

LISTING PROGRAM

Database : pesanobat

Server: localhost » Database: nandaabi_pesanobat							
Structure SQL Search Query Export Import Operations Routines							
Table	Action	Rows	Type	Collation	Size	Overhead	
<input type="checkbox"/> admin	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 KiB	-	
<input type="checkbox"/> detail_pesanan	Browse Structure Search Insert Empty Drop	35	InnoDB	latin1_swedish_ci	48 KiB	-	
<input type="checkbox"/> kategori	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-	
<input type="checkbox"/> obat	Browse Structure Search Insert Empty Drop	21	InnoDB	latin1_swedish_ci	32 KiB	-	
<input type="checkbox"/> pesanan	Browse Structure Search Insert Empty Drop	18	InnoDB	latin1_swedish_ci	32 KiB	-	
5 tables	Sum	79	InnoDB	latin1_swedish_ci	144 KiB	0 B	

Tabel admin

Server: localhost » Database: nandaabi_pesanobat » Table: admin							
Browse Structure SQL Search Insert Export Import							
#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	admin_id	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	admin_username	varchar(11)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 3	admin_nama	varchar(30)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 4	admin_pass	varchar(32)	latin1_swedish_ci		No	None	

Tabel detail_pesanan

Server: localhost » Database: nandaabi_pesanobat » Table: detail_pesanan							
Browse Structure SQL Search Insert Export							
#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	detail_id	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	pesanan_id	int(11)			No	None	
<input type="checkbox"/> 3	obat_id	int(11)			No	None	
<input type="checkbox"/> 4	detail_qty	int(11)			No	None	
<input type="checkbox"/> 5	detail_harga	int(11)			No	None	

Tabel kategori

Server: localhost » Database: nandaabi_pesanobat » Table: kategori							
Browse Structure SQL Search Insert Export Import							
#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	kategori_id	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	kategori_nama	varchar(30)	latin1_swedish_ci		No	None	

Tabel obat

Server: localhost » Database: nandaabi_pesanoobat » Table: obat							
#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	<u>obat_id</u>	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	obat_nama	varchar(30)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 3	obat_gambar	varchar(50)	latin1_swedish_ci		Yes	NULL	
<input type="checkbox"/> 4	obat_harga	int(11)			No	None	
<input type="checkbox"/> 5	obat_stok	enum('tersedia', 'kosong')	latin1_swedish_ci		No	None	
<input type="checkbox"/> 6	obat_detail	text	latin1_swedish_ci		Yes	NULL	
<input type="checkbox"/> 7	kategori_id	int(11)			No	None	

Tabel pesanan

Server: localhost » Database: nandaabi_pesanoobat » Table: pesanan							
#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> 1	<u>pesanan_id</u>	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/> 2	pesanan_nama_pesanan	varchar(30)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 3	pesanan_email_pesanan	varchar(50)	latin1_swedish_ci		No	None	
<input type="checkbox"/> 4	pesanan_telp_pesanan	varchar(12)	latin1_swedish_ci		Yes	NULL	
<input type="checkbox"/> 5	pesanan_konfirmasi	enum('ya', 'belum')	latin1_swedish_ci		No	belum	
<input type="checkbox"/> 6	admin_id	int(11)			Yes	NULL	
<input type="checkbox"/> 7	pesanan_tanggal	datetime			No	None	

Web base - Admin : apotekhelena.tk

config

config/database.php

```
<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');
/*
| -----
| DATABASE CONNECTIVITY SETTINGS
| -----
| This file will contain the settings needed to access your database.
|
| For complete instructions please consult the 'Database Connection'
| page of the User Guide.
|
| -----
| EXPLANATION OF VARIABLES
| -----
|
| ['hostname'] The hostname of your database server.
| ['username'] The username used to connect to the database
| ['password'] The password used to connect to the database
| ['database'] The name of the database you want to connect to
| ['dbdriver'] The database type. ie: mysql. Currently supported:
|               mysql, mysqli, postgre, odbc, mssql, sqlite, oci8
| ['dbprefix'] You can add an optional prefix, which will be added
|               to the table name when using the Active
Record class
| ['pconnect'] TRUE/FALSE - Whether to use a persistent connection
| ['db_debug'] TRUE/FALSE - Whether database errors should be
displayed.
```

```

|      ['cache_on'] TRUE/FALSE - Enables/disables query caching
|      ['cachedir'] The path to the folder where cache files should be
stored
|      ['char_set'] The character set used in communicating with the
database
|      ['dbcollat'] The character collation used in communicating with
the database
|
|      NOTE: For MySQL and MySQLi databases, this
setting is only used
|      as a backup if your server is running PHP <
5.2.3 or MySQL < 5.0.7
|      (and in table creation queries made with DB
Forge).
|
|      There is an incompatibility in PHP with
mysql_real_escape_string() which
|      can make your site vulnerable to SQL injection
if you are using a
|      multi-byte character set and are running
versions lower than these.
|
|      Sites using Latin-1 or UTF-8 database
character set and collation are unaffected.
|      ['swap_pre'] A default table prefix that should be swapped with
the dbprefix
|      ['autoinit'] Whether or not to automatically initialize the
database.
|      ['stricton'] TRUE/FALSE - forces 'Strict Mode' connections
|      - good for ensuring strict
SQL while developing
|
|      The $active_group variable lets you choose which connection group to
|      make active. By default there is only one group (the 'default'
group).
|
|      The $active_record variables lets you determine whether or not to load
|      the active record class
*/

$active_group = 'default';
$active_record = TRUE;

// $db['default']['hostname'] = '192.168.1.102';
// $db['default']['username'] = 'external';
// $db['default']['password'] = '1q2w3e4r5t';
$db['default']['hostname'] = 'localhost';
// $db['default']['username'] = 'root';
$db['default']['username'] = 'nandaabi_helena';
$db['default']['password'] = '1q2w3e4r5t';
$db['default']['database'] = 'nandaabi_pesanobat';
$db['default']['dbdriver'] = 'mysql';
$db['default']['dbprefix'] = '';
$db['default']['pconnect'] = TRUE;
$db['default']['db_debug'] = TRUE;
$db['default']['cache_on'] = FALSE;
$db['default']['cachedir'] = '';
$db['default']['char_set'] = 'utf8';
$db['default']['dbcollat'] = 'utf8_general_ci';
$db['default']['swap_pre'] = '';

```

```

$db['default']['autoinit'] = TRUE;
$db['default']['stricton'] = FALSE;

/* End of file database.php */
/* Location: ./application/config/database.php */

```

controller

controller/admin.php

```

<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class Admin extends MY_Controller {
private $data = array();

public function __construct() {
    parent::__construct();
    $this->load->model('m_admin');
}

public function index() {
    $this->data['nama'] = $this->session->userdata('username');
    $this->render('admin/v_dash', $this->data);
}

public function list_obat($action='') {
    $this->data['kategori'] = $this->m_admin->getKategori();
    switch ($action) {
        case 'save':
            $input = $this->input->post();
            $input['error'] = false;
            if (!empty($_FILES['gambar']['name'])) {
                $input = $this->upload_image($_FILES, $input);
            }
            if ($input && !$input['error']) {
                $res = $this->m_admin->saveObat($input);
                if ($res) {
                    redirect('admin/list_obat');
                }
            }
            break;

        default:
            break;
    }
    $this->data['list'] = $this->m_admin->getObat();
    $this->render('admin/v_list_obat', $this->data);
}

public function upload_image($files, $input) {
    ini_set('memory_limit', '12M');
    // Path to move uploaded files

```

```

$target_path = "/assets/uploads/obat/";
// $upload_folder = rtrim(FCPATH.$target_path, '/');
// if (!file_exists($upload_folder)) {
//     mkdir($upload_folder, DIR_WRITE_MODE, true);
// }
// final file url that is being uploaded
$file_upload_url = base_url($target_path);

if (isset($files['gambar']['name'])) {
    $filename = basename($files['gambar']['name']);
    $ext = explode('.', strtolower(strrev($filename)));
    $filename =
time().rand(10000,99999).'.'.strtolower(strrev($ext[0]));
    $target_path = $target_path . $filename;

    try {
        // Throws exception incase file is not being moved
        if (!move_uploaded_file($files['gambar']['tmp_name'],
FCPATH.$target_path)) {
            // make error flag true
            $input['error'] = true;
            $input['message'] = 'Could not move the file!';
        } else {
            $input['gambar'] = $filename;
            // File successfully uploaded
            $input['message'] = 'File uploaded
successfully!';

            $input['error'] = false;
            $input['file_path'] =
$file_upload_url.'/'.$filename;
        }

        } catch (Exception $e) {
            // Exception occurred. Make error flag true
            $input['error'] = true;
            $input['message'] = $e->getMessage();
        }
    } else {
        // File parameter is missing
        $input['error'] = true;
        $input['message'] = 'Not received any file!';
    }

    // Echo final json response to client
    // echo json_encode($response);
    return $input;
}

public function pesanan($action='') {
    switch ($action) {
        case 'save':
            $input = $this->input->post();
            $input['error'] = false;
            if (!empty($_FILES['gambar']['name'])) {
                $input = $this->upload_image($_FILES, $input);
            }
            if ($input && !$input['error']) {

```

```

        $res = $this->m_admin->saveObat($input);
        if ($res) {
            redirect('admin/list_obat');
        }
    }
    break;

    default:
        break;
}
$this->data['pesanan'] = $this->m_admin->getPesanan();
$this->render('admin/v_pesanan', $this->data);
}

}

/* End of file admin.php */
/* Location: ./application/controllers/admin.php */

```

controller/ajax.php

```

<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

```

```

class Ajax extends MY_Controller {

    public function __construct() {
        parent::__construct();
    }

    public function get_obat($id=null) {
        if (empty($id)) {
            $id = $this->input->post('id', TRUE);
        }
        $res = array();
        if ($id) {
            $this->load->model('m_apoteker');
            $data = $this->m_apoteker->getObat($id);
            if ($data) {
                $res = $data[0];
            }
        }
        echo json_encode($res);
    }

    public function del_obat() {
        $id = $this->input->post('id', TRUE);
        $res = 0;
        if ($id) {
            $this->load->model('m_apoteker');
            $data = $this->m_apoteker->delObat($id);
            if ($data) {
                $res = 1;
            }
        }
        echo json_encode($res);
    }
}

```

```

public function get_detil_pesanan() {
    $id = $this->input->post('id', TRUE);
    $res = array(
        'status' => 0
    );
    if ($id) {
        $this->load->model('m_admin');
        $data = $this->m_admin->getPesanan($id);
        if ($data) {
            $res['status'] = 1;
            $res['pesanan'] = $data[0];
            $detil = $this->m_admin->getDetilPesanan($id);
            if ($detil) {
                $total = 0;
                foreach ($detil as &$row) {
                    $row['subtotal'] = $row['detail_harga'] *
$row['detail_qty'];

                    $total += $row['subtotal'];
                }
                $res['detil'] = $detil;
                $res['total'] = $total;
            }
        }
    }
    echo json_encode($res);
}

public function konfirm_pesanan() {
    $inputs = $this->input->post();
    $res = array(
        'status' => 0
    );
    if ($inputs['id'] && $inputs['pesanan_email_pemesan']) {
        $this->load->model('m_admin');
        $upd = $this->m_admin->konfirmPesanan($inputs['id']);
        if ($upd) {
            $inputs['pesanan_konfirmasi'] = 'ya';
            $emailed = $this->sendMail($inputs);
            $res['status'] = 1;
            if (!empty($emailed['status'])) {
                $res['email'] = 1;
            } else {
                $res['email'] = 0;
                $res['msg'] = $emailed['msg'];
            }
        }
    }
    echo json_encode($res);
}

private function sendMail($params) {
    $config_gmail = Array(
        'protocol' => 'smtp',
        'smtp_host' => 'ssl://smtp.gmail.com',
        'smtp_port' => 465,
        'smtp_user' => 'obatpesan@gmail.com', // change it to yours
    );
}

```

```

        'smtp_pass' => '0b4tp3s4n', // change it to yours
        'mailtype' => 'html',
        'charset' => 'iso-8859-1',
        'wordwrap' => TRUE
    );
    $config = Array(
        'protocol' => 'smtp',
        'smtp_host' => 'mail.apotekhelenat.tk', //
http://webmail.nandaabiz.com/ for web version
        'smtp_port' => 26,
        'smtp_user' => 'admin@apotekhelenat.tk',
        'smtp_pass' => '1q2w3e4r5t',
        'mailtype' => 'html',
        'charset' => 'iso-8859-1',
        'wordwrap' => TRUE
    );
    $res = array(
        'status' => 0
    );
    try {
        $no_pesanan =
date('dmy',strtotime($params['pesanan_tanggal'])).str_pad($params['id'], 6,
'0', STR_PAD_LEFT);
        $message = "
        <table>
            <tr><th>No Pesanan </th><td>: $no_pesanan</td></tr>
            <tr><th>Tanggal Pesanan </th><td>:
$params[pesanan_tanggal]</td></tr>
            <tr><th>Nama </th><td>:
$params[pesanan_nama_pemesan]</td></tr>
            <tr><th>Telp </th><td>:
$params[pesanan_telp_pemesan]</td></tr>
            <tr><th>Email </th><td>:
$params[pesanan_email_pemesan]</td></tr>
            <tr><th>Status dikonfirmasi </th><td>:
$params[pesanan_konfirmasi]</td></tr>
        </table><br>
        ";
        $detil = $this->m_admin->getDetilPesanan($params['id']);
        $rowdetil = '';
        if ($detil) {
            $total = 0;
            foreach ($detil as &$row) {
                $row['subtotal'] = $row['detail_harga'] *
$row['detail_qty'];
                $total += $row['subtotal'];
                $rowdetil .=
"<tr><td>$row[obat_nama]</td><td>$row[detail_qty]</td><td>$row[detail_harga]<
/td><th>$row[subtotal]</th></tr>";
            }
            $res['detil'] = $detil;
            $rowdetil .= "<tr><th colspan='3'>Total
:</th><th>$total</th></tr>";
        }

        $message .= "

```



```

width:100%;'>
        <thead>
            <tr>
                <th>Obat</th>
                <th>Qty</th>
                <th>Harga</th>
                <th>Subtotal</th>
            </tr>
        </thead>
        <tbody>$rowdetil</tbody>
    </table><br>
    ";

    $message .= "<p>Silahkan ambil obat anda dengan menunjukkan
email ini di Apotek Helena terdekat.";
    //$from = 'obatpesan@gmail.com';
    $from = 'admin@apotekhelena.tk';
    //$to = 'obatpesan@gmail.com'; // untuk debugging
    $to = $params['pesanan_email_pemesan'];
    $subject = 'Konfirmasi pesanan atas nama
'.$params['pesanan_nama_pemesan'];
    $this->load->library('email', $config);
    $this->email->set_newline("\r\n");
    $this->email->from($from); // change it to yours
    $this->email->to($to); // change it to yours
    // $this->email->subject('Konfirmasi pesanan atas nama
'+$params['pesanan_nama_pemesan']);
    $this->email->subject($subject);
    $this->email->message($message);
    if($this->email->send()) {
        $res['status'] = 1;
    } else {
        $res['status'] = 0;
        $res['msg'] = $this->email->print_debugger();
        // show_error($this->email->print_debugger());
    }
    } catch (Exception $e) {
        $res['msg'] = $e->getMessage();
    }
    return $res;
}
}

/* End of file */
/* Location: ./controllers/ */
controller/apoteker.php
<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class Apoteker extends MY_Controller {
    private $data = array();

    function __construct() {
        parent::__construct();
        $this->load->model(array('m_apoteker', 'm_admin'));
    }
}

```

```

public function index() {
    $this->data['usertype'] = $this->m_admin->getUser(null,2);
    $this->render_apoteker('apoteker/v_apoteker_dash', $this->data);
}

public function resep() {
    $this->data['list'] = $this->m_apoteker->getResep(null,true);
    $this->render_apoteker('apoteker/v_resep', $this->data);
}

public function list_obat($action='') {
    switch ($action) {
        case 'save':
            $input = $this->input->post();
            if ($input) {
                $res = $this->m_apoteker->saveObat($input);
                if ($res) {
                    redirect('apoteker/list_obat');
                }
            }
            break;

        default:
            break;
    }
    $this->data['list'] = $this->m_apoteker->getObat();
    $this->render_apoteker('apoteker/v_list_obat', $this->data);
}

public function pasien() {
    $this->data['pasien'] = $this->m_admin->getUser(null,3);
    $this->render_apoteker('admin/v_pasien', $this->data);
}

}

/* End of file apoteker.php */
/* Location: ./application/controllers/apoteker.php */
controller/home.php
<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class Home extends CI_Controller {

    public function __construct()
    {
        parent::__construct();
    }

    public function index()
    {
        redirect('/login');
    }

}

```

```

/* End of file home.php */
/* Location: ./application/controllers/home.php */
controller/login.php
<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class Login extends CI_Controller {
    public $data = array();

    public function __construct() {
        parent::__construct();
        $this->load->model('m_login');
    }

    // halaman default login
    public function index() {
        // pengecekan apakah user sudah login, jika sudah diredirect
sesuai user tipe nya
        $userid = $this->session->userdata('userid');
        if ($userid) {
            redirect('/admin');
        }
        $this->load->view('view_login', $this->data);
    }

    // proses login, variabel post sudah diamankan dengan xss filtering,
referensi: $config['global_xss_filtering'] = TRUE
    public function signin() {
        $username = $this->input->post('username', TRUE);
        $password = $this->input->post('password', TRUE);
        $user = $this->m_login->signin($username, $password);
        if ($user) {
            $sess_array = array(
                'userid' => $user->admin_id,
                'username' => $user->admin_username,
                'usernama' => $user->admin_nama
            );
            $this->session->set_userdata($sess_array);
            redirect('/admin');
        } else {
            $this->session->set_flashdata('alert', 'Username/Password
salah atau belum terdaftar!');
            $this->session->unset_userdata('userid');
        }
        $this->load->view('view_login', $this->data);
    }

    public function signout() {
        $this->session->sess_destroy();
        $this->load->view('view_login', $this->data);
    }
}

/* End of file login.php */
/* Location: ./application/controllers/login.php */

```

controller/webservice.php

```
<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class Webservice extends CI_Controller {

    public function __construct() {
        parent::__construct();
        $this->load->model('m_admin');
    }

    public function login() {
        // $user_email = 'maria@email.com';
        // $_POST['tag'] = 'login';
        $this->load->model('m_login');
        if (!empty($_POST['tag'])) {
            // Get tag
            $tag = $_POST['tag'];
            // response Array
            $response = array("tag" => $tag, "success" => 0, "error" =>

0);

            // check for tag type
            if ($tag == 'login') {
                // Request type is check Login
                $user_email = $_POST['user_email'];
                $user_pass = $_POST['user_pass'];

                // check for user
                $user = $this->m_login-
>getUserByEmailAndPassword($user_email, $user_pass);
                if ($user) {
                    // user found
                    // echo json with success = 1
                    $response["success"] = 1;
                    $response["user"]["user_email"] =
$user["user_email"];
                    $response["user"]["user_nama"] =
$user["user_nama"];
                    $response["user"]["user_id"] =
$user["user_id"];
                    $response["user"]["user_created_at"] =
$user["user_last_updated"];

                    echo json_encode($response);
                } else {
                    // user not found
                    // echo json with error = 1
                    $response["error"] = 1;
                    $response["error_msg"] = "Email/password
salah!";

                    echo json_encode($response);
                }
            }
            else if ($tag == 'chgpas'){
                $user_email = $_POST['user_email'];
                $user_newpass = $_POST['user_newpas'];
```

```

// $encrypted_password = MD5($user_newpass); //
encrypted password
$subject = "Change Password Notification";
$message = "Halo User,\n\nPassword anda sudah
diganti.\n\nSalam,\nApotek's Team.";
$headers = "From:admin@apotekhelenat.tk";
$user = $this->m_login->reset($user_email,
$user_newpass);
if ($user) {
    $response["success"] = 1;
    mail($user_email,$subject,$message,$headers);
    echo json_encode($response);
}
else {
    $response["error"] = 2;
    $response["error_msg"] = "User tidak tersedia";
    echo json_encode($response);
}
}
else if ($tag == 'forgotpassword'){
    $user_email = $_POST['user_email'];
    $forgotpassword = $_POST['forgotpassword'];

    $randomcode = $this->m_login->random_string();
    // $encrypted_password = MD5($randomcode); //
encrypted password
$subject = "Password Recovery";
$message = "Halo User,\n\nPasswod anda telah di
reset. Password baru : $randomcode . Silahkan login dengan password baru dan
ganti password di user panel.\n\nSalam,\nApotek's Team.";
$headers = "From:admin@apotekhelenat.tk";
$user = $this->m_login->reset($user_email,
$randomcode);
if ($user) {
    $response["success"] = 1;

    mail($forgotpassword,$subject,$message,$headers);
    echo json_encode($response);
}
else {
    $response["error"] = 2;
    $response["error_msg"] = "User tidak tersedia";
    echo json_encode($response);
}
}
else if ($tag == 'register') {
    // Request type is Register new user
    $user_email = $_POST['user_email'];
    $user_nama = $_POST['user_nama'];
    $user_pass = $_POST['user_pass'];

    $subject = "Pendaftaran";
    $message = "Selamat Datang $user_nama,\n\nAnda sudah
terdaftar dalam Apotek O.\n\nSalam,\nAdmin.";
    $headers = "From:admin@apotekhelenat.tk";

```

```

        // check if user is already existed
        if ($this->m_login->isUserExisted($user_email)) {
            // user is already existed - error response
            $response["error"] = 2;
            $response["error_msg"] = "User sudah ada";
            echo json_encode($response);
        }
        else {
            // store user
            $user = $this->m_login->
>signup($user_nama,$user_email,$user_pass,3);
            if ($user) {
                // user stored successfully
                $response["success"] = 1;
                $response["user"]["user_email"] =
$user["user_email"];
                $response["user"]["user_nama"] =
$user["user_nama"];
                $response["user"]["user_id"] =
$user["user_id"];
                $response["user"]["user_created_at"] =
$user["user_last_updated"];

                mail($user_email,$subject,$message,$headers);
                echo json_encode($response);
            } else {
                // user failed to store
                $response["error"] = 1;
                $response["error_msg"] = "Error pada JSON
registrasi";
                echo json_encode($response);
            }
        }
    } else {
        $response["error"] = 3;
        $response["error_msg"] = "JSON ERROR";
        echo json_encode($response);
    }
}

}

public function listobat() {
    // $q = $_POST['keyword'];
    $q = $this->input->post('keyword', TRUE);
    $data = $this->m_admin->getObat(null,$q);
    $res = array(
        'success' => 0,
        'data' => array()
    );
    if ($data) {
        $res['success'] = 1;
        // $res['data'] = $data;
        foreach ($data as &$row) {
            if ($row['obat_gambar']) {
                $row['obat_gambar'] =
base_url('assets/uploads/obat/').'/'. $row['obat_gambar'];

```

```

        }
        $res['data'][] = $row;
    }
}
echo json_encode($res);
}

public function pesan() {
    $inputs = $this->input->post();
    $data = $this->m_admin->savePesanan($inputs);
    $res = array(
        'success' => 0,
        'msg' => 'Gagal menyimpan pesanan.'
    );
    if ($data) {
        $res['success'] = 1;
        $res['msg'] = 'Data sudah disimpan, silahkan tunggu email
verifikasi dari admin.';
    }
    echo json_encode($res);
}

}

/* End of file webservice.php */
/* Location: ./controllers/webservice.php */

```

models

models/m_admin.php

```

<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class M_admin extends CI_Model {
    private $userid;

    public function __construct() {
        parent::__construct();

        $this->load->database();
        $this->userid = $this->session->userdata('userid');
    }

    public function getKategori($id=null) {
        $this->db->from('kategori');
        if ($id) {
            $this->db->where('kategori_id', $id);
        }
        $query = $this->db->get();
        if ($query->num_rows() > 0) {
            return $query->result_array();
        }
        return null;
    }

    public function getObat($id=null,$q='') {
        $this->db->from('obat');
        $this->db->join('kategori', 'obat.kategori_id =
kategori.kategori_id', 'left');
    }
}

```

```

        if ($id) {
            $this->db->where('obat_id', $id);
        }
        if ($q) {
            $q = strtolower($q);
            $this->db->where("(LOWER(obat_nama) LIKE '%$q%' OR
LOWER(obat_detail) LIKE '%$q%' OR LOWER(kategori_nama) LIKE '%$q%')", null,
false);
        }
        $query = $this->db->get();
        if ($query->num_rows() > 0) {
            return $query->result_array();
        }
        return null;
    }

    public function saveObat($input) {
        $this->db->set('obat_nama', $input['nama']);
        if (!empty($input['gambar'])) {
            $this->db->set('obat_gambar', $input['gambar']);
        }
        $this->db->set('obat_harga', $input['harga']);
        $this->db->set('obat_stok', $input['stok']);
        $this->db->set('obat_detail', $input['detail']);
        $this->db->set('kategori_id', $input['kategori_id']);

        if (!empty($input['id'])) {
            $this->db->where('obat_id', $input['id']);
            $res = $this->db->update('obat');
        } else {
            $res = $this->db->insert('obat');
        }
        return $res;
    }

    public function delObat($obat_id) {
        if (!empty($obat_id)) {
            $this->db->where('obat_id', $obat_id);
            $res = $this->db->delete('obat');
        } else {
            $res = 0;
        }
        return $res;
    }

    public function getPesanan($id=null) {
        $this->db->from('pesanan');
        if ($id) {
            $this->db->join('admin', 'admin.admin_id =
pesanan.admin_id', 'left');
            $this->db->where('pesanan_id', $id);
        }
        $query = $this->db->get();
        if ($query->num_rows() > 0) {
            return $query->result_array();
        }
    }

```



```

        return null;
    }

    public function getDetilPesanan($pesanan_id) {
        $this->db->from('detail_pesanan');
        $this->db->join('obat', 'obat.obat_id = detail_pesanan.obat_id',
'inner');
        $this->db->where('pesanan_id', $pesanan_id);
        $query = $this->db->get();
        if ($query->num_rows() > 0) {
            return $query->result_array();
        }
        return null;
    }

    public function konfirmPesanan($pesanan_id) {
        if (!empty($pesanan_id)) {
            $this->db->set('pesanan_konfirmasi', 'ya');
            $this->db->set('admin_id', $this->userid);
            $this->db->where('pesanan_id', $pesanan_id);
            $res = $this->db->update('pesanan');
        } else {
            $res = 0;
        }
        return $res;
    }

    public function savePesanan($input) {
        $pesanan_id = null;
        $this->db->trans_begin();
        try {
            $this->db->set('pesanan_nama_pemesan',
$input['pesanan_nama_pemesan']);
            $this->db->set('pesanan_email_pemesan',
$input['pesanan_email_pemesan']);
            $this->db->set('pesanan_telp_pemesan',
$input['pesanan_telp_pemesan']);
            // $this->db->set('pesanan_konfirmasi', $input['stok']);
            // $this->db->set('admin_id', $input['detail']);

            if (!empty($input['id'])) {
                $this->db->where('pesanan_id', $input['id']);
                $res = $this->db->update('pesanan');
                if ($res) {
                    $pesanan_id = $input['id'];
                }
            } else {
                $this->db->set('pesanan_tanggal', date('Y-m-d
H:i:s'));

                $res = $this->db->insert('pesanan');
                if ($res) {
                    $pesanan_id = $this->db->insert_id();
                }
            }

            // hapus detail pesanan lama jika ada
            if ($pesanan_id) {

```

```

        $this->db->where('pesanan_id', $pesanan_id);
        $this->db->delete('detail_pesanan');
    }
    // insert detail pesanan
    if (!empty($input['items'])) {
        foreach ($input['items'] as $key => $value) {
            $qry_obat = $this->db->where('obat_id',
$value['obat_id'])->get('obat');
            if ($qry_obat->num_rows() > 0) {
                $obat = $qry_obat->row(0);
                $this->db->set('pesanan_id',
$pesanan_id);
                $this->db->set('obat_id',
$value['obat_id']);
                $this->db->set('detail_qty',
$value['qty']);
                $this->db->set('detail_harga', $obat-
>obat_harga);
                $this->db->insert('detail_pesanan');
            }
        }
    }

    $this->db->trans_commit();
} catch (Exception $e) {
    $this->db->trans_rollback();
}
return $pesanan_id;
}
}

```

```

/* End of file m_admin.php */
/* Location: ./application/models/m_admin.php */
models/m_apoteker.php
<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

```

```

class M_apoteker extends CI_Model {

    public $variable;

    public function __construct()
    {
        parent::__construct();
    }

    public function getObat($id=null) {
        $this->db->from('obat');
        if ($id) {
            $this->db->where('obat_id', $id);
        }
        $query = $this->db->get();
        if ($query->num_rows() > 0) {
            return $query->result_array();
        }
    }
}

```

```

        return null;
    }

    public function saveObat($input) {
        $this->db->set('obat_barcode', $input['barcode']);
        $this->db->set('obat_nama_generik', $input['nama_generik']);
        $this->db->set('obat_nama_dagang', $input['nama_dagang']);
        $this->db->set('obat_nama_pabrik', $input['nama_pabrik']);
        $this->db->set('obat_satuan', $input['satuan']);
        $this->db->set('obat_net', $input['netto']);
        $this->db->set('obat_net_satuan', $input['netto_satuan']);
        $this->db->set('obat_keterangan', $input['keterangan']);
        $this->db->set('obat_is_aktif', '1');

        if (!empty($input['id'])) {
            $this->db->where('obat_id', $input['id']);
            $res = $this->db->update('obat');
        } else {
            $res = $this->db->insert('obat');
        }
        return $res;
    }

    public function delObat($obat_id) {
        if (!empty($obat_id)) {
            $this->db->where('obat_id', $obat_id);
            $res = $this->db->delete('obat');
        } else {
            $res = 0;
        }
        return $res;
    }

    public function getResep($id=null,$status_open=false) {
        $this->db->from('resep');
        $this->db->join('resep_status', 'resep_status.resep_status_id =
resep.resep_status_id', 'inner');
        if ($id) {
            $this->db->where('resep_id', $id);
        }
        if ($status_open) {
            $this->db->where("resep.resep_status_id IN (1,2)", null,
FALSE);
        }
        $query = $this->db->get();
        if ($query->num_rows() > 0) {
            return $query->result_array();
        }
        return null;
    }

    public function saveResep($input) {
        // $this->db->set('obat_barcode', $input['barcode']);
        // $this->db->set('obat_nama_generik', $input['nama_generik']);
        // $this->db->set('obat_nama_dagang', $input['nama_dagang']);
        // $this->db->set('obat_nama_pabrik', $input['nama_pabrik']);
    }

```

```

        // $this->db->set('obat_satuan', $input['satuan']);
        // $this->db->set('obat_net', $input['netto']);
        // $this->db->set('obat_net_satuan', $input['netto_satuan']);
        // $this->db->set('obat_keterangan', $input['keterangan']);
        // $this->db->set('obat_is_aktif', '1');

        // if (!empty($input['id'])) {
        //     $this->db->where('obat_id', $input['id']);
        //     $res = $this->db->update('obat');
        // } else {
        //     $res = $this->db->insert('obat');
        // }
        // return $res;
    }

    public function getDetilResep($resep_id=null) {
        $this->db->from('detil_resep');
        if ($resep_id) {
            $this->db->where('resep_id', $resep_id);
        }
        $query = $this->db->get();
        if ($query->num_rows() > 0) {
            return $query->result_array();
        }
        return null;
    }
}

/* End of file */
/* Location: ./application/models/ */
models/m_login.php
<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class M_login extends CI_Model {

    public function __construct() {
        parent::__construct();
    }

    public function signin($username,$password) {
        $this->db->select('admin_id,admin_nama, admin_username');
        $this->db->from('admin');
        $this->db->where('admin_username',$username);
        $this->db->where('admin_pass',MD5($password));
        $this->db->limit(1);

        $query = $this->db->get();

        if($query->num_rows() == 1) {
            return $query->row(0);
        } else {
            return false;
        }
    }
}

```

```

    }

    /* End of file */
    /* Location: ./models/ */

views
admin
    views/admin/v_apoteker.php
        <!-- page-wrapper -->
        <div id="page-wrapper">
            <div class="row">
                <!-- page header -->
                <div class="col-lg-12">
                    <h1 class="page-header">Apoteker</h1>
                </div>
                <!-- end page header -->
            </div>
            <div class="row">
                <div class="col-lg-12">
                    <!-- Advanced Tables -->
                    <div class="panel panel-default">
                        <div class="panel-heading">
                            Berikut Daftar Apoteker : <button type="button"
class="btn btn-success btn-aksi-tambah" data-toggle="modal" data-
target="#modalEditApoteker"><i class="fa fa-lg fa-plus"></i> Tambah
Baru</button>
                        </div>
                        <div class="panel-body">
                            <div class="table-responsive">
                                <table class="table table-striped table-bordered
table-hover" id="mainTable">
                                    <thead>
                                        <tr>
                                            <th>#</th>
                                            <th>Nama</th>
                                            <th>Email</th>
                                            <th>Aksi</th>
                                        </tr>
                                    </thead>
                                    <tbody>
                                        <?php
                                        if (!empty($apoteker)) {
                                            foreach ($apoteker as $key => $row) {
                                                echo "<tr>";
                                                echo "<td>".($key+1)."</td>";
                                                echo "<td>".$row['user_nama']. "</td>";
                                                echo "<td>".$row['user_email']. "</td>";
                                                echo '<td class="crud-actions">
                                                    <div class="btn-group">
                                                        <button type="button" class="btn btn-
warning btn-aksi-edit" data-id="'.$row['user_id'].'"><i class="fa fa-lg fa-
edit"></i>&nbsp;Ubah</btn>&nbsp;
                                                        <button type="button" class="btn btn-
danger btn-aksi-delete" data-id="'.$row['user_id'].'"><i class="fa fa-lg fa-
trash-o"></i>&nbsp;Hapus</btn>
                                                    </div>
                                                </td>';
                                            }
                                        }
                                    </tbody>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        echo "</tr>";
    }
}
?>
</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>
<!-- end page-wrapper -->

<?php $this->load->view('modals/v_edit_apoteker'); ?>
<script>
$(document).ready(function () {
    $('#mainTable').dataTable();

    $(document).on('click', '.btn-aksi-edit', function(event) {
        event.preventDefault();
        clearForm('#formEditApoteker');
        var id = $(this).data('id');
        $.ajax({
            url: "<?php echo site_url('ajax/get_apoteker') ?>",
            type: 'POST',
            dataType: 'json',
            data: {
                id: id
            },
        },
    ))
    .done(function(res) {
        if (res) {
            $.each(res, function(index, val) {
                $('#formEditApoteker #' + index.replace(/_/g, '-')
'')).val(val);

                });
            $('#modalEditApoteker').modal('show');
        } else {
            alert('Data tidak ditemukan di database');
        }
    })
    .fail(function() {
        console.log("fail to load");
    });
});

$(document).on('click', '.btn-aksi-delete', function(event) {
    event.preventDefault();
    if (confirm('Yakin akan menghapus data ini?')) {

        var id = $(this).data('id');
        $.ajax({
            url: "<?php echo site_url('ajax/del_apoteker') ?>",
            type: 'POST',

```

```

        dataType: 'json',
        data: {
            id: id
        },
    })
    .done(function(res) {
        if (res == 1) {
            window.location = '<?php site_url("/admin/apoteker");
?>'
        }
    })
    .fail(function() {
        console.log("fail to load");
    });
    });
    });
</script>
views/admin/v_dash.php

```

```

<!-- page-wrapper -->
<div id="page-wrapper">

    <div class="row">
        <!-- Page Header -->
        <div class="col-lg-12">
            <h1 class="page-header">Dashboard</h1>
        </div>
        <!--End Page Header -->
    </div>

    <div class="row">
        <!-- Welcome -->
        <div class="col-lg-12">
            <div class="alert alert-info">
                <i class="fa fa-folder-
open"></i><b>&nbsp;Hallo ! </b>Selamat Datang <b><?php echo !empty($nama) ?
$nama : 'Admin'; ?> </b>
                </div>
            </div>
            <!--end Welcome -->
        </div>

        <div class="row">
            <!--quick info section -->
            <div class="col-lg-6">
                <a href="<?php echo
site_url('admin/list_obat'); ?>"><div class="alert alert-danger text-center">
                    <i class="fa fa-medkit fa-
3x"></i></br>Anda dapat melihat, mengubah dan menghapus data obat di
menu</br><b>Daftar Obat</b>
                </div>
            </div>
            <div class="col-lg-6">
                <a href="<?php echo
site_url('admin/pesanan'); ?>"><div class="alert alert-success text-center">

```

```

        <i class="fa fa-users fa-
3x"></i></br>Anda dapat mengecek dan melakukan konfirmasi pemesanan di
menu</br><b>Daftar Pesanan</b>
        </div>
    </div>
    <!--end quick info section -->

</div>
<!-- end page-wrapper -->
views/admin/v_list_obat.php
<!-- page-wrapper -->
<div id="page-wrapper">
    <div class="row">
        <!-- page header -->
        <div class="col-lg-12">
            <h1 class="page-header">List Obat</h1>
        </div>
        <!-- end page header -->
    </div>
    <div class="row">
        <div class="col-lg-12">
            <!-- Advanced Tables -->
            <div class="panel panel-default">
                <div class="panel-heading">
                    Berikut daftar obat : <button type="button" class="btn
btn-success btn-aksi-tambah" data-toggle="modal" data-
target="#modalObatTambah"><i class="fa fa-lg fa-plus"></i> Tambah
Baru</button>
                </div>
                <div class="panel-body">
                    <div class="table-responsive">
                        <table class="table table-striped table-bordered
table-hover" id="mainTable">
                            <thead>
                                <tr>
                                    <th>#</th>
                                    <th>Nama Dagang</th>
                                    <th>Harga</th>
                                    <th>Stok</th>
                                    <th>Aksi</th>
                                </tr>
                            </thead>
                            <tbody>
                                <?php
                                if (!empty($list)) {
                                    foreach ($list as $key => $row) {
                                        echo '<tr>';
                                        echo '<td>'.($key+1).</td>';
                                        echo '<td>'.$row['obat_nama'].'</td>';
                                        echo '<td>'.$row['obat_harga'].'</td>';
                                        echo '<td>'.$row['obat_stok'].'</td>';
                                        echo '<td class="crud-actions">
                                            <div class="btn-group">
                                                <button type="button" class="btn btn-
warning btn-aksi-edit" data-id="'. $row['obat_id'].'"><i class="fa fa-lg fa-
edit"></i>&nbsp;<b>Ubah</b></button>&nbsp;</div>';

```



```

        </tr>
    </thead>
    <tbody>
        <?php
            if (!empty($pasien)) {
                foreach ($pasien as $key => $row) {
                    echo "<tr>";
                    echo "<td>".($key+1)."</td>";
                    echo "<td>".$row['user_nama']. "</td>";
                    echo "<td>".$row['user_email']. "</td>";
                    echo "<td class='crud-actions'>
                        <div class='btn-group'>
                            <button type='button' class='btn btn-
warning btn-aksi-edit' data-id='".$row['user_id']."'><i class='fa fa-lg fa-
list'></i>&nbsp;&nbsp;Detail</button>&nbsp;&nbsp;
                                </div>
                            </td>";
                    echo "</tr>";
                }
            }
        ?>
    </tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>
<!-- end page-wrapper -->

<?php $this->load->view('modals/v_view_pasien'); ?>
<script>
    $(document).ready(function () {
        $('#mainTable').dataTable();

        $(document).on('click', '.btn-aksi-edit', function(event) {
            event.preventDefault();
            clearForm('#formEditApoteker');
            var id = $(this).data('id');
            $.ajax({
                url: "<?php echo site_url('ajax/get_pasien') ?>",
                type: 'POST',
                dataType: 'json',
                data: {
                    id: id
                },
            },
            function(res) {
                .done(function(res) {
                    if (res) {
                        $.each(res, function(index, val) {
                            $('#formEditApoteker #' + index.replace(/_/g, '-')
'')).val(val);
                        });
                    }
                    $('#modalEditApoteker').modal('show');
                }
            )
        }
    )
}

```

```

        } else {
            alert('Data tidak ditemukan di database');
        }
    })
    .fail(function() {
        console.log("fail to load");
    });
});
});
</script>
views/admin/v_pesanan.php
<!-- page-wrapper -->
<div id="page-wrapper">
    <div class="row">
        <!-- page header -->
        <div class="col-lg-12">
            <h1 class="page-header">Pesanan User</h1>
        </div>
        <!-- end page header -->
    </div>
    <div class="row">
        <div class="col-lg-12">
            <!-- Advanced Tables -->
            <div class="panel panel-default">
                <div class="panel-heading">
                    Berikut Daftar Pesanan :
                </div>
                <div class="panel-body">
                    <div class="table-responsive">
                        <table class="table table-striped table-bordered
table-hover" id="mainTable">
                            <thead>
                                <tr>
                                    <th>No Pesanan</th>
                                    <th>Tanggal</th>
                                    <th>Nama</th>
                                    <th>Telp</th>
                                    <th>Konfirmasi</th>
                                    <th>Aksi</th>
                                </tr>
                            </thead>
                            <tbody>
                                <?php
                                    if (!empty($pesanan)) {
                                        foreach ($pesanan as $key => $row) {
                                            echo '<tr>';
                                            echo
'<td>'.(date('dmy',strtotime($row['pesanan_tanggal'])).str_pad($row['pesanan_
id'], 6, '0', STR_PAD_LEFT)).'</td>';
                                            echo '<td>'.$row['pesanan_tanggal'].'</td>';
                                            echo
'<td>'.$row['pesanan_nama_pemesan'].'</td>';
                                            echo
'<td>'.$row['pesanan_telp_pemesan'].'</td>';
                                            echo
'<td>'.$row['pesanan_konfirmasi'].'</td>';
                                            echo '<td class="crud-actions">

```

```

        <div class="btn-group">
            <button type="button" class="btn btn-
warning btn-aksi-edit" data-id="'. $row['pesanan_id']. '""><i class="fa fa-lg
fa-list"></i>&nbsp;</button>&nbsp;</div>
        </td>';
        echo '</tr>';
    }
}
?>
</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
<!-- end page-wrapper -->

<?php $this->load->view('modals/v_detil_pesanan'); ?>
<script>
    $(document).ready(function () {
        $('#mainTable').dataTable();

        $(document).on('click', '.btn-aksi-edit', function(event) {
            clearForm('#formDetilPesanan');
            var id = $(this).data('id');
            $('#formDetilPesanan #pesanan-id').val(id);
            $('#modalDetilPesanan').modal('show');
        });
    });
</script>

```

apoteker.php

```

<!-- page-wrapper -->
<div id="page-wrapper">

    <div class="row">
        <!-- Page Header -->
        <div class="col-lg-12">
            <h1 class="page-header">Dashboard</h1>
        </div>
        <!--End Page Header -->
    </div>

    <div class="row">
        <!-- Welcome -->
        <div class="col-lg-12">
            <div class="alert alert-info">
                <i class="fa fa-folder-
open"></i><b>&nbsp;Hallo ! </b>Selamat Datang <b>Apoteker </b>
            </div>
        </div>
    </div>

```

[illegible]

```

4.0</td>
<td>Trident</td>
<td>Internet Explorer

<td>Win 95+</td>
<td class="center">X</td>
<td class="center">X</td>
<td class="center">X</td>
<td class="center">
    <a href="php echo
site_url('obat-edit.html'); ?"></i>Edit</a>
    <a href="php echo
site_url('obat-hapus.html'); ?"></i>Hapus</a>
</td>
</tr>
</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

</div>
<!-- end page-wrapper -->

<?php $this->load->view('templates/v_apoteker_footer.php'); ?>
<script src="php echo
base_url('assets/plugins/dataTables/jquery.dataTables.js'); ?"></script>
<script src="php echo
base_url('assets/plugins/dataTables/dataTables.bootstrap.js'); ?"></script>
<script>
    $(document).ready(function () {
        $('#dataTables-example').dataTable();
    });
</script>
views/apoteker/v_apoteker_resep_masuk.php
<?php $this->load->view('templates/v_apoteker_header.php'); ?>

<!-- navbar side -->
<nav class="navbar-default navbar-static-side"
role="navigation">
    <!-- sidebar-collapse -->
    <div class="sidebar-collapse">
        <?php $this->load-
>view('templates/v_apoteker_sidebar'); ?>
    </div>
    <!-- end sidebar-collapse -->
</nav>
<!-- end navbar side -->

<!-- page-wrapper -->
<div id="page-wrapper">

    <div class="row">
        <!-- Page Header -->

```

```

        <div class="col-lg-12">
            <h1 class="page-header">Resep Masuk</h1>
        </div>
        <!--End Page Header -->
    </div>

    <div class="row">
        <div class="col-lg-12">
            <!-- Advanced Tables -->
            <div class="panel panel-default">
                <div class="panel-heading">
                    Berikut Daftar Resep Masuk :
                </div>
                <div class="panel-body">
                    <div class="table-responsive">
                        <table class="table table-striped
table-bordered table-hover" id="dataTables-example">
                            <thead>
                                <tr>
                                    <th>No. Resep</th>
                                    <th>Id. Pasien</th>
                                    <th>Nama</th>
                                    <th>Email</th>
                                    <th>Resep</th>
                                    <th>Lokasi</th>
                                    <th>Aksi</th>
                                </tr>
                            </thead>
                            <tbody>
                                <tr class="odd gradeX">
                                    <td>Trident</td>
                                    <td>Trident</td>
                                    <td>Internet Explorer
4.0</td>
                                    <td>Win 95+</td>
                                    <td class="center">X</td>
                                    <td class="center">X</td>
                                    <td class="center">
                                        <a href="<?php echo
site_url('proses-resep.html'); ?>"></i>Proses</a>
                                        <a href="<?php echo
site_url('batal-proses.html'); ?>"></i>Batal</a>
                                    </td>
                                </tr>
                            </tbody>
                        </table>
                    </div>
                </div>
            </div>
            <!--End Advanced Tables -->
        </div>
    </div>

</div>
<!-- end page-wrapper -->

```



```

        <?php $this->load->view('templates/v_apoteker_footer.php'); ?>
        <script src="<?php echo
base_url('assets/plugins/dataTables/jquery.dataTables.js');?>"></script>
        <script src="<?php echo
base_url('assets/plugins/dataTables/dataTables.bootstrap.js');?>"></script>
        <script>
            $(document).ready(function () {
                $('#dataTables-example').dataTable();
            });
        </script>
views/apoteker/v_list_obat.php
<!-- page-wrapper -->
<div id="page-wrapper">
    <div class="row">
        <!-- page header -->
        <div class="col-lg-12">
            <h1 class="page-header">List Obat</h1>
        </div>
        <!-- end page header -->
    </div>
    <div class="row">
        <div class="col-lg-12">
            <!-- Advanced Tables -->
            <div class="panel panel-default">
                <div class="panel-heading">
                    Berikut daftar obat : <button type="button" class="btn
btn-success btn-aksi-tambah" data-toggle="modal" data-
target="#modalObatTambah"><i class="fa fa-lg fa-plus"></i> Tambah
Baru</button>
                </div>
                <div class="panel-body">
                    <div class="table-responsive">
                        <table class="table table-striped table-bordered
table-hover" id="mainTable">
                            <thead>
                                <tr>
                                    <th>#</th>
                                    <th>Barcode</th>
                                    <th>Nama Dagang</th>
                                    <th>Nama Generik</th>
                                    <th>Pabrik</th>
                                    <th>Sat</th>
                                    <th>Aksi</th>
                                </tr>
                            </thead>
                            <tbody>
                                <?php
                                    if (!empty($list)) {
                                        foreach ($list as $key => $row) {
                                            echo '<tr>';
                                            echo '<td>'.($key+1).'</td>';
                                            echo '<td>'.$row['obat_barcode'].'</td>';
                                            echo
'<td>'.$row['obat_nama_dagang'].'</td>';
                                            echo
'<td>'.$row['obat_nama_generik'].'</td>';

```

```

        echo
        '<td>'.$row['obat_nama_pabrik'].'</td>';
        echo '<td>'.$row['obat_satuan'].'</td>';
        echo '<td class="crud-actions">
            <div class="btn-group">
                <button type="button" class="btn btn-
warning btn-aksi-edit" data-id="'.$row['obat_id'].'"><i class="fa fa-lg fa-
edit"></i>&nbsp;Ubah</btn>&nbsp;
                <button type="button" class="btn btn-
danger btn-aksi-delete" data-id="'.$row['obat_id'].'"><i class="fa fa-lg fa-
trash-o"></i>&nbsp;Hapus</btn>
            </div>
        </td>';
        echo '</tr>';
    }
}
?>
</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
<!-- end page-wrapper -->
<?php $this->load->view('modals/v_edit_obat'); ?>
<script>
$(document).ready(function () {
    $('#mainTable').dataTable();

    $(document).on('click', '.btn-aksi-edit', function(event) {
        event.preventDefault();
        clearForm('#formObatTambah');
        var id = $(this).data('id');
        $.ajax({
            url: "<?php echo site_url('ajax/get_obat') ?>",
            type: 'POST',
            dataType: 'json',
            data: {
                id: id
            },
        },
        function() {
            .done(function(res) {
                if (res) {
                    $.each(res, function(index, val) {
                        $('#formObatTambah #' + index.replace(/_/g, '-')).val(val);
                    });
                    $('#modalObatTambah').modal('show');
                } else {
                    alert('Obat tidak ditemukan di database');
                }
            })
            .fail(function() {
                console.log("fail to load get_obat");
            })
        }
    )
}
)

```

[illegible]

```

        <th>Nama Dokter</th>
        <th>Asal Resep</th>
        <th>Tgl Diterima</th>
        <th>Status</th>
        <th>Aksi</th>
    </tr>
</thead>
<tbody>
    <?php
        if (!empty($list)) {
            foreach ($list as $key => $row) {
                echo '<tr>';
                echo '<td>'.($key+1).'

```

```

    });
</script>
modals.php
views/modals/v_detil_pesanan.php
<style>
div#info-pesanan span.input-group-addon {
    min-width: 120px;
    text-align: left;
}
</style>
<div class="modal fade" id="modalDetilPesanan" tabindex="-1"
role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
    <div class="modal-dialog" style="width: 70%;">
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close" data-dismiss="modal" aria-
hidden="true">&times;</button>
                <h4 class="modal-title">Detail Pesanan</h4>
            </div>
            <div class="modal-body">
                <form id="formDetilPesanan" class="form-horizontal"
role="form">
                    <input type="hidden" id="pesanan-id" name="id" value="">
                    <div class="row">
                        <div class="col-lg-4">
                            <div id="info-pesanan">
                                <div class="input-group">
                                    <span class="input-group-addon">Tanggal</span>
                                    <input type="text" class="form-control" id="pesanan-
tanggal" name="pesanan_tanggal" readonly>
                                </div>
                                <div class="input-group">
                                    <span class="input-group-addon">Nama</span>
                                    <input type="text" class="form-control" id="pesanan-
nama-pemesan" name="pesanan_nama_pemesan" readonly>
                                </div>
                                <div class="input-group">
                                    <span class="input-group-addon">No Telp</span>
                                    <input type="text" class="form-control"
id="pesanan-telp-pemesan" name="pesanan_telp_pemesan" readonly>
                                </div>
                                <div class="input-group">
                                    <span class="input-group-addon">Email</span>
                                    <input type="text" class="form-control" id="pesanan-
email-pemesan" name="pesanan_email_pemesan" readonly>
                                </div>
                                <div class="input-group">
                                    <span class="input-group-addon">Dikonfirmasi</span>
                                    <input type="text" class="form-control" id="pesanan-
konfirmasi" name="pesanan_konfirmasi" readonly>
                                </div>
                                <div class="input-group">
                                    <span class="input-group-addon">Oleh Admin</span>
                                    <input type="text" class="form-control" id="admin-
nama" name="admin_nama" readonly>
                                    <input type="hidden" class="form-control" id="admin-
id" name="admin_id" readonly>

```

```

        </div>
    </div>
    <br>
</div>
<div class="col-lg-8">
    <table id="info-detil" class="table table-bordered
table-stripped">
        <thead>
            <tr>
                <th>Obat</th>
                <th>Qty</th>
                <th>Harga</th>
                <th>Subtotal</th>
            </tr>
        </thead>
        <tbody></tbody>
    </table>
</div>
</div>
</form>
</div>
<div class="modal-footer">
    <button id="btn-konfirm" type="button" class="btn btn-
success">Konfirmasi</button>
    <button type="button" class="btn btn-danger" data-
dismiss="modal">Batal</button>
</div>
</div>
</div>
</div>

<script>
$(document).ready(function() {

    $('#modalDetilPesanan').on('hidden.bs.modal', function(event) {
        clearForm('#formDetilPesanan');
    });

    $('#modalDetilPesanan').on('show.bs.modal', function(event) {
        $.ajax({
            url: "<?php echo site_url('ajax/get_detil_pesanan') ?>",
            type: 'post',
            dataType: 'json',
            data: $('#formDetilPesanan').serialize(),
        })
        .done(function(res) {
            if (res.status) {
                $.each(res.pesanan, function(index, val) {
                    $('#info-pesanan #' + index.replace(/_/g, '-')).val(val);
                });
                var $tabel = $('#info-detil tbody');
                var isi = '';
                $.each(res.detil, function(index, val) {
                    isi += '<tr>';
                    isi += '<td>' + val.obat_nama + '</td>';
                    isi += '<td>' + val.detail_qty + '</td>';
                    isi += '<td>' + val.detail_harga + '</td>';
                });
            }
        });
    });
});

```

```

        isi += '<th>'+val.subtotal+'</th>';
        isi += '</tr>';
    });
    isi += '<tr><th colspan="3">Total</th><th>'+res.total+'</th></tr>';
    $tabel.empty().html(isi);
    };
    });
    .fail(function() {
        console.log("error");
    })
    .always(function() {
        console.log("complete");
    });
    });

$(document).on('click', '#btn-konfirm', function(event) {
    $.ajax({
        url: "<?php echo site_url('ajax/konfirm_pesanan') ?>",
        type: 'post',
        dataType: 'json',
        data: $('#formDetilPesanan').serialize(),
    })
    .done(function(res) {
        if (res.status) {
            alert('Email konfirmasi berhasil dikirim');
            window.location.href = "<?php echo site_url('admin/pesanan')
?>";

        } else {
            alert("Gagal mengirim email\n"+res.msg);
        }
    })
    .fail(function() {
        console.log("error");
    })
    .always(function() {
        console.log("complete");
    });
    });
});
</script>
views/modals/v_edit_apoteker.php
<div class="modal fade" id="modalEditApoteker" tabindex="-1"
role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close" data-dismiss="modal" aria-
hidden="true">&times;</button>
                <h4 class="modal-title">Tambah/Edit Apoteker</h4>
            </div>
            <div class="modal-body">
                <form id="formEditApoteker" class="form-horizontal"
role="form" action="<?php echo site_url('/admin/apoteker/save') ?>"
method="POST">
                    <input type="hidden" id="user-id" name="id" value="">
                    <div class="form-group">

```

```

        <label for="user-nama" class="col-sm-4 control-
label">Username</label>
        <div class="col-sm-8">
            <input type="text" class="form-control" id="user-nama"
name="user_nama" placeholder="john_doe" required>
        </div>
    </div>
    <div class="form-group">
        <label for="user-email" class="col-sm-4 control-
label">Email</label>
        <div class="col-sm-8">
            <input type="email" class="form-control" id="user-email"
name="user_email" placeholder="john_doe@email.com" required>
        </div>
    </div>
    <div class="form-group">
        <label for="user-pass" class="col-sm-4 control-
label">Password</label>
        <div class="col-sm-8">
            <input type="password" class="form-control" id="user-
pass" name="user_pass" required>
        </div>
    </div>
    <div class="form-group">
        <label for="user-repass" class="col-sm-4 control-
label">Retype Password</label>
        <div class="col-sm-8">
            <input type="password" class="form-control" id="user-
repass" name="user_repass" required>
        </div>
    </div>
    <div class="form-group">
        <div class="col-sm-offset-4 col-sm-8">
            <button type="submit" class="btn btn-primary">Save
changes</button>
        </div>
    </div>
</form>
</div>
</div>
</div>
</div>
</div>

<script>
$(document).ready(function() {
    $('#modalEditApoteker').on('hidden.bs.modal', function(event) {
        clearForm('#formEditApoteker');
    });
});
</script>
views/modals/v_edit_obat.php
<div class="modal fade" id="modalObatTambah" tabindex="-1"
role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
    <div class="modal-dialog" style="width: 70%;">
        <div class="modal-content">
            <div class="modal-header">

```



```

        <button type="button" class="close" data-dismiss="modal" aria-
hidden="true">&times;</button>
        <h4 class="modal-title">Tambah/Edit Obat</h4>
    </div>
    <div class="modal-body">
        <form id="formObatTambah" class="form-horizontal" role="form"
action="<?php echo site_url('/admin/list_obat/save') ?>" method="POST"
enctype="multipart/form-data">
            <input type="hidden" id="obat-id" name="id" value="">
            <div class="row">
                <div class="col-lg-8">
                    <div class="form-group">
                        <label for="obat-nama" class="col-sm-4 control-
label">Nama Obat</label>
                        <div class="col-sm-8">
                            <input type="text" class="form-control" id="obat-nama"
name="nama" placeholder="ex: Paramex" required>
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="obat-harga" class="col-sm-4 control-
label">Harga</label>
                        <div class="col-sm-8">
                            <input type="text" class="form-control" id="obat-
harga" name="harga" placeholder="ex: 3500" required>
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="obat-stok" class="col-sm-4 control-
label">Stok</label>
                        <div class="col-sm-8">
                            <select class="form-control" id="obat-stok"
name="stok" required>
                                <option value="tersedia" selected>Tersedia</option>
                                <option value="kosong">Kosong</option>
                            </select>
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="obat-gambar" class="col-sm-4 control-
label">Gambar</label>
                        <div class="col-sm-8">
                            <input type="file" class="form-control" id="obat-
gambar" name="gambar">
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="obat-detail" class="col-sm-4 control-
label">Detail</label>
                        <div class="col-sm-8">
                            <textarea class="form-control" id="obat-detail"
name="detail" placeholder=""></textarea>
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="kategori-id" class="col-sm-4 control-
label">Kategori</label>

```

```

        <div class="col-sm-8">
            <select class="form-control" id="kategori-id"
name="kategori_id" required>
                <?php foreach ($kategori as $row) : ?>
                    <option value="<?php echo $row['kategori_id']
?>"><?php echo $row['kategori_nama'] ?></option>
                <?php endforeach; ?>
            </select>
        </div>
    </div>
    <div class="form-group">
        <div class="col-sm-offset-4 col-sm-8">
            <button type="submit" class="btn btn-primary">Save
changes</button>
        </div>
    </div>
</div>
</div>
<div class="col-lg-4">
    <img id="obat-img" class="obat-img" src="" alt="Gambar
Obat">
</div>
</div>
</form>
</div>
</div>
</div>
</div>
</div>
</div>

<script>
$(document).ready(function() {
    $('#modalObatTambah').on('hidden.bs.modal', function(event) {
        clearForm('#formObatTambah');
        $('#obat-img').prop('src', '');
    });
});
</script>
views/modals/v_view_pasien.php
<div class="modal fade" id="modalEditApoteker" tabindex="-1"
role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close" data-dismiss="modal" aria-
hidden="true">&times;</button>
                <h4 class="modal-title">Detail Pasien</h4>
            </div>
            <div class="modal-body">
                <form id="formEditApoteker" class="form-horizontal"
role="form">
                    <input type="hidden" id="user-id" name="id" value="">
                    <div class="form-group">
                        <label for="user-nama" class="col-sm-4 control-
label">Username</label>
                        <div class="col-sm-8">
                            <input type="text" class="form-control" id="user-nama"
name="user_nama" placeholder="john_doe" required>
                        </div>

```

```

        </div>
        <div class="form-group">
            <label for="user-email" class="col-sm-4 control-label">Email</label>
            <div class="col-sm-8">
                <input type="email" class="form-control" id="user-email"
name="user_email" placeholder="john_doe@email.com" required>
            </div>
        </div>
        <div class="form-group">
            <label for="user-pass" class="col-sm-4 control-label">Password</label>
            <div class="col-sm-8">
                <input type="password" class="form-control" id="user-pass" name="user_pass" required>
            </div>
        </div>
        <div class="form-group">
            <label for="user-repass" class="col-sm-4 control-label">Retype Password</label>
            <div class="col-sm-8">
                <input type="password" class="form-control" id="user-repass" name="user_repass" required>
            </div>
        </div>
        <div class="form-group">
            <div class="col-sm-offset-4 col-sm-8">
                <button type="submit" class="btn btn-primary">Save
changes</button>
            </div>
        </div>
    </form>
</div>
</div>
</div>
</div>
</div>

<script>
$(document).ready(function() {
    $('#modalEditApoteker').on('hidden.bs.modal', function(event) {
        clearForm('#formEditApoteker');
    });
});
</script>

```

templates.php

views/templates/v_admin_footer.php

```

</div>
<!-- end wrapper -->

<!-- Core Scripts - Include with every page -->
<script src="<?php echo
base_url('assets/plugins/bootstrap/bootstrap.min.js');?>"></script>
<script src="<?php echo
base_url('assets/plugins/metisMenu/jquery.metisMenu.js');?>"></script>
<script src="<?php echo
base_url('assets/plugins/pace/pace.js');?>"></script>

```

```

        <script src="<?php echo
base_url('assets/js/siminta.js');?>"></script>
        <script src="<?php echo
base_url('assets/js/jquery.inputmask.js');?>"></script>
        <script src="<?php echo
base_url('assets/js/jquery.inputmask.date.extensions.js');?>"></script>

        <!-- Page-Level Plugin Scripts-->
        <script src="<?php echo base_url('assets/plugins/morris/raphael-
2.1.0.min.js');?>"></script>
        <script src="<?php echo
base_url('assets/plugins/dataTables/jquery.dataTables.js');?>"></script>
        <script src="<?php echo
base_url('assets/plugins/dataTables/dataTables.bootstrap.js');?>"></script>
        <script src="<?php echo
base_url('assets/js/jquery.handsontable.full.js');?>"></script>

        <script src="<?php echo
base_url('assets/js/application.js');?>"></script>

    </body>

</html>
views/templates/v_admin_header.php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Apotek Helena | Admin</title>
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <meta name="description" content="">
    <meta name="author" content="">

    <!-- Core CSS - Include with every page -->
    <link href="<?php echo
base_url('assets/plugins/bootstrap/bootstrap.css');?>" rel="stylesheet">
    <link href="<?php echo
base_url('assets/css/jquery.handsontable.full.css');?>" rel="stylesheet">
    <link href="<?php echo base_url('assets/font-awesome/css/font-
awesome.css');?>" rel="stylesheet">
    <link href="<?php echo base_url('assets/plugins/pace/pace-theme-
big-counter.css');?>" rel="stylesheet">
    <link href="<?php echo base_url('assets/css/style.css');?>"
rel="stylesheet">
    <link href="<?php echo base_url('assets/css/main-style.css');?>"
rel="stylesheet">

    <!-- Page-Level CSS -->
    <link href="<?php echo base_url('assets/plugins/morris/morris-
0.4.3.min.css');?>" rel="stylesheet">
    <script src="<?php echo base_url('assets/plugins/jquery-
1.10.2.js');?>"></script>
</head>
<body>
    <!-- wrapper -->
    <div id="wrapper">

```

```

        <!-- navbar top -->
        <nav class="navbar navbar-default navbar-fixed-top"
role="navigation" id="navbar">
            <!-- navbar-header -->
            <div class="navbar-header">
                <button type="button" class="navbar-toggle"
data-toggle="collapse" data-target=".sidebar-collapse">
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>
                <a class="navbar-brand" href="<?php echo
site_url(); ?>" style="color: white;"> Pesan Obat
            </a>
            </div>
            <!-- end navbar-header -->
            <!-- navbar-top-links -->
            <ul class="nav navbar-top-links navbar-left hide">
                <!-- main dropdown -->
                <li class="dropdown">
                    <a class="dropdown-toggle" data-
toggle="dropdown" href="#">
                        <span class="top-label label label-
danger">1</span><i class="fa fa-envelope fa-3x"></i>
                    </a>
                    <!-- dropdown-messages -->
                    <ul class="dropdown-menu dropdown-
messages">
                        <li>
                            <a href="#">
                                <div>
                                    <strong><span
class="label label-danger">Andrew Smith</span></strong>
                                    <span
class="pull-right text-muted">
                                        <em>Yesterday</em>
                                </span>
                                </div>
                                <div>Lorem ipsum dolor
sit amet, consectetur adipiscing elit. Pellentesque eleifend...</div>
                            </a>
                        </li>
                        <li class="divider"></li>
                        <li>
                            <a class="text-center"
                                <strong>Read All
                                Messages</strong>
                                <i class="fa fa-angle-
right"></i>
                            </a>
                        </li>
                    </ul>
                <!-- end dropdown-messages -->
            </li>

```

```

        <li class="dropdown">
            <a class="dropdown-toggle" data-
toggle="dropdown" href="#">
                <span class="top-label label label-
warning">20</span> <i class="fa fa-bell fa-3x"></i>
            </a>
            <!-- dropdown alerts-->
            <ul class="dropdown-menu dropdown-
alerts">
                <li>
                    <a href="#">
                        <div>
                            <i class="fa fa-
tasks fa-fw"></i>11 Resep Baru
                                <span
class="pull-right text-muted small">4 minutes ago</span>
                        </div>
                    </a>
                </li>
                <li class="divider"></li>
                <li>
                    <a href="#">
                        <div>
                            <i class="fa fa-
upload fa-fw"></i>2 Resep Disetujui
                                <span
class="pull-right text-muted small">4 minutes ago</span>
                        </div>
                    </a>
                </li>
                <li class="divider"></li>
                <li>
                    <a href="#">
                        <div>
                            <i class="fa fa-
user fa-fw"></i>7 Apoteker Baru
                                <span
class="pull-right text-muted small">4 minutes ago</span>
                        </div>
                    </a>
                </li>
            </ul>
            <!-- end dropdown-alerts -->
        </li>
    </ul>

    <ul class="nav navbar-top-links navbar-right">
        <li class="dropdown">
            <a class="dropdown-toggle" data-
toggle="dropdown" href="#">
                <i class="fa fa-user fa-3x"></i>
            </a>
            <!-- dropdown user-->
            <ul class="dropdown-menu dropdown-user">
                <li class="hide"><a href="php
echo site_url('/admin/profil'); ?"><i class="fa fa-user fa-
fw"></i>Profil</a>

```

```

</li>
<li class="divider hide"></li>
<li><a href="<?php echo
site_url('/login/signout'); ?>"><i class="fa fa-sign-out fa-
fw"></i>Logout</a>

</li>
</ul>
<!-- end dropdown-user -->
</li>
<!-- end main dropdown -->
</ul>
<!-- end navbar-top-links -->
</nav>
<!-- end navbar top -->

<!-- navbar side -->
<nav class="navbar-default navbar-static-side"
role="navigation">
    <!-- sidebar-collapse -->
    <div class="sidebar-collapse">
        <?php !empty($admin) ? $this->load-
>view('templates/v_admin_sidebar') : $this->load-
>view('templates/v_apoteker_sidebar'); ?>
    </div>
    <!-- end sidebar-collapse -->
</nav>
<!-- end navbar side -->
views/templates/v_admin_sidebar.php
    <!-- side-menu -->
    <ul class="nav" id="side-menu">
        <li>
            <!-- user image section-->
            <div class="user-section">
                <div class="user-section-
inner">
                    
                </div>
                <div class="user-info">
                    <div><strong><?php echo
!empty($nama) ? $nama : 'Admin'; ?></strong></div>
                    <div class="user-text-
online">
                        <span
class="user-circle-online btn btn-success btn-circle "></span>&nbsp;Online
                    </div>
                </div>
            <!--end user image section-->

        <li>
            <a href="<?php echo
site_url('admin'); ?>"><i class="fa fa-lg fa-dashboard fa-
fw"></i>&nbsp;Dashboard</a>

        </li>
        <li>

```

```
<a href="?php echo  
site_url('admin/list_obat'); ?>"><i class="fa fa-lg fa-medkit fa-  
fw"></i>&nbsp;Daftar Obat</a>  
  
</li>  
<li>  
  
<a href="?php echo  
site_url('admin/pesanan'); ?>"><i class="fa fa-lg fa-users fa-  
fw"></i>&nbsp;Daftar Pesanan</a>  
  
</li>  
</ul>  
<!-- end side-menu -->  
  
views/templates/v_apoteker_sidebar.php  
<!-- side-menu -->  
<ul class="nav" id="side-menu">  
<li>  
  
<!-- user image section-->  
<div class="user-section">  
<div class="user-section-  
inner">  
  
  
  
</div>  
<div class="user-info">  
<div><strong>?php echo  
!empty($profil['nama']) ? $profil_nama : 'Apoteker'; ?></strong></div>  
<div class="user-text-  
online">  
  
<span  
class="user-circle-online btn btn-success btn-circle "></span>&nbsp;Online  
</div>  
  
</div>  
</div>  
<!--end user image section-->  
  
<li>  
  
<a href="?php echo  
site_url('apoteker'); ?>"><i class="fa fa-lg fa-dashboard fa-  
fw"></i>&nbsp;Dashboard</a>  
  
</li>  
<li>  
  
<a href="?php echo  
site_url('apoteker/resep'); ?>"><i class="fa fa-lg fa-file-text-o fa-  
fw"></i>&nbsp;Resep</a>  
  
</li>  
<li>  
  
<a href="?php echo  
site_url('apoteker/list_obat'); ?>"><i class="fa fa-lg fa-medkit fa-  
fw"></i>&nbsp;List Obat</a>  
  
</li>  
<li>  
  
<a href="?php echo  
site_url('apoteker/pasien'); ?>"><i class="fa fa-lg fa-users fa-  
fw"></i>&nbsp;Data Pasien</a>  
  
</li>  
</ul>  
<!-- end side-menu -->
```


views/view_login.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>Apotek O</title>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="description" content="">
  <meta name="author" content="">

  <!-- Core CSS - Include with every page -->
  <link rel="stylesheet" type="text/css" href="<?php echo
base_url('assets/plugins/bootstrap/bootstrap.css');?>">

  <style>
  .container {
    padding-top: 30px;
  }
  .alert {
    text-align: center;
  }
  .form-signin {
    max-width: 330px;
    padding: 15px;
    margin: 0 auto;
  }
  .form-signin .form-signin-heading, .form-signin .checkbox {
    margin-bottom: 10px;
  }
  .form-signin .checkbox {
    font-weight: normal;
  }
  .form-signin .form-control {
    position: relative;
    font-size: 16px;
    height: auto;
    padding: 10px;
    -webkit-box-sizing: border-box;
    -moz-box-sizing: border-box;
    box-sizing: border-box;
  }
  .form-signin .form-control:focus {
    z-index: 2;
  }
  .form-signin input[type="text"] {
    margin-bottom: -1px;
    border-bottom-left-radius: 0;
    border-bottom-right-radius: 0;
  }
  .form-signin input[type="password"] {
    margin-bottom: 10px;
    border-top-left-radius: 0;
    border-top-right-radius: 0;
  }
  .account-wall {
    margin-top: 20px;
    padding: 40px 0px 20px 0px;
```

```

        background-color: #f7f7f7;
        -moz-box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
        -webkit-box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
        box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
    }
    .login-title {
        color: #555;
        font-size: 30px;
        font-weight: 700;
        display: block;
    }
    .profile-img {
        width: 96px;
        height: 96px;
        margin: 0 auto 10px;
        display: block;
        -moz-border-radius: 50%;
        -webkit-border-radius: 50%;
        border-radius: 50%;
    }
    .a-link {
        margin-top: 10px;
    }
    .keterangan {
        display: block;
        margin-top: 10px;
    }
</style>
</head>
<body>
<div class="container">
    <?php if($this->session->flashdata('alert')) : ?>
    <div class="alert alert-danger"><?php echo $this->session-
>flashdata('alert'); ?></div>
    <?php endif; ?>
    <div class="row">
        <div class="col-sm-6 col-md-4 col-md-offset-4">
            <div class="account-wall">
                
                <form class="form-signin" action="<?php echo
site_url('login/signin') ?>" method="post">
                    <input type="text" class="form-control"
placeholder="Username" name="username" required autofocus>
                    <input type="password" class="form-control"
placeholder="Password" name="password" required>
                    <button class="btn btn-lg btn-primary btn-
block" type="submit">Masuk</button>
                    <!-- <a href="<?php echo
site_url('login/signup') ?>" class="pull-left a-link">Daftar Pengguna
Baru</a> -->
                    <!-- <a href="<?php echo
site_url('login/reset') ?>" class="pull-right a-link">Lupa Password?</a><span
class="clearfix"></span> -->
                </form>
            </div>

```

```
                <p class="text-center keterangan small">Jika ada kesulitan
login, silahkan kontak <a
href="mailto:admin@apotekini.com">administrator</a>!!</p>
            </div>
```

```
        </div>
```

```
    </div>
```

```
</body>
```

```
</html>
```

views/view_login_reset.php

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="utf-8">
```

```
    <title>Apotek O</title>
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <meta name="description" content="">
```

```
    <meta name="author" content="">
```

```
    <!-- Core CSS - Include with every page -->
```

```
    <link rel="stylesheet" type="text/css" href="<?php echo
base_url('assets/plugins/bootstrap/bootstrap.css');?>">
```

```
    <style>
```

```
        .container {
            padding-top: 30px;
        }
```

```
        .alert {
            text-align: center;
        }
```

```
        .form-reset {
            max-width: 330px;
            padding: 15px;
            margin: 10px auto;
        }
```

```
        .form-reset .form-reset-heading, .form-reset .checkbox {
            margin-bottom: 10px;
        }
```

```
        .form-reset .checkbox {
            font-weight: normal;
        }
```

```
        .form-reset .form-control {
            position: relative;
            font-size: 16px;
            height: auto;
            padding: 10px;
            -webkit-box-sizing: border-box;
            -moz-box-sizing: border-box;
            box-sizing: border-box;
            margin: 10px auto;
        }
```

```
        .form-reset .form-control:focus {
            z-index: 2;
        }
```

```
        .title {
            color: #555;
            font-size: 30px;
            font-weight: 700;
```

```

        display: block;
    }
    .a-link {
        margin-top: 10px;
    }
    .keterangan {
        display: block;
        margin-top: 10px;
    }
</style>
</head>
<body>
<div class="container">
    <?php if($this->session->flashdata('alert')) : ?>
        <div class="alert alert-danger"><?php echo $this->session-
>flashdata('alert'); ?></div>
    <?php endif; ?>
    <div class="row">
        <div class="col-sm-6 col-md-4 col-md-offset-4">
            <div class="account-wall">
                <h2 class="title">Reset password</h2>
                <form class="form-reset" action="<?php echo
site_url('login/reset') ?>" method="post">
                    <input type="email" class="form-control"
placeholder="Email" name="email" value="" required autofocus>
                    <input type="hidden" name="submit" value="1">
                    <button class="btn btn-lg btn-primary btn-
block" type="submit">Submit</button>
                </form>
            </div>
            <p class="text-center keterangan small">Jika ada kesulitan
login, silahkan kontak <a
href="mailto:admin@apotekini.com">administrator</a>!!</p>
        </div>
    </div>
</body>
</html>

```

views/view_login_signup.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Apotek O</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="">
    <meta name="author" content="">

    <!-- Core CSS - Include with every page -->
    <link rel="stylesheet" type="text/css" href="<?php echo
base_url('assets/plugins/bootstrap/bootstrap.css'); ?>">

    <style>
        .container {
            padding-top: 30px;
        }
        .alert {

```

```

        text-align: center;
    }
    .form-reset {
        max-width: 330px;
        padding: 15px;
        margin: 10px auto;
    }
    .form-reset .form-reset-heading, .form-reset .checkbox {
        margin-bottom: 10px;
    }
    .form-reset .checkbox {
        font-weight: normal;
    }
    .form-reset .form-control {
        position: relative;
        font-size: 16px;
        height: auto;
        padding: 10px;
        -webkit-box-sizing: border-box;
        -moz-box-sizing: border-box;
        box-sizing: border-box;
        margin: 10px auto;
    }
    .form-reset .form-control:focus {
        z-index: 2;
    }
    .title {
        color: #555;
        font-size: 30px;
        font-weight: 700;
        display: block;
    }
    .a-link {
        margin-top: 10px;
    }
    .keterangan {
        display: block;
        margin-top: 10px;
    }
</style>
</head>
<body>
<div class="container">
    <?php if($this->session->flashdata('alert')) : ?>
        <div class="alert alert-danger"><?php echo $this->session->flashdata('alert'); ?></div>
    <?php endif; ?>
    <div class="row">
        <div class="col-sm-6 col-md-4 col-md-offset-4">
            <div class="account-wall">
                <h2 class="title">Reset password</h2>
                <form class="form-reset" action="<?php echo
site_url('login/reset') ?>" method="post">
                    <input type="email" class="form-control"
placeholder="Email" name="email" value="" required autofocus>
                    <input type="hidden" name="submit" value="1">

```

```

                                <button class="btn btn-lg btn-primary btn-
block" type="submit">Submit</button>
                                </form>
                                </div>
                                <p class="text-center keterangan small">Jika ada kesulitan
login, silahkan kontak <a
href="mailto:admin@apotekini.com">administrator</a>!</p>
                                </div>
                                </div>
                                </div>
                                </body>
                                </html>

```

views/welcome_message.php

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>Welcome to CodeIgniter</title>

  <style type="text/css">

::selection{ background-color: #E13300; color: white; }
::moz-selection{ background-color: #E13300; color: white; }
::webkit-selection{ background-color: #E13300; color: white; }

body {
  background-color: #fff;
  margin: 40px;
  font: 13px/20px normal Helvetica, Arial, sans-serif;
  color: #4F5155;
}

a {
  color: #003399;
  background-color: transparent;
  font-weight: normal;
}

h1 {
  color: #444;
  background-color: transparent;
  border-bottom: 1px solid #D0D0D0;
  font-size: 19px;
  font-weight: normal;
  margin: 0 0 14px 0;
  padding: 14px 15px 10px 15px;
}

code {
  font-family: Consolas, Monaco, Courier New, Courier, monospace;
  font-size: 12px;
  background-color: #f9f9f9;
  border: 1px solid #D0D0D0;
  color: #002166;
  display: block;
  margin: 14px 0 14px 0;
  padding: 12px 10px 12px 10px;
}

```

```

    }

    #body{
        margin: 0 15px 0 15px;
    }

    p.footer{
        text-align: right;
        font-size: 11px;
        border-top: 1px solid #D0D0D0;
        line-height: 32px;
        padding: 0 10px 0 10px;
        margin: 20px 0 0 0;
    }

    #container{
        margin: 10px;
        border: 1px solid #D0D0D0;
        -webkit-box-shadow: 0 0 8px #D0D0D0;
    }
</style>
</head>
<body>

<div id="container">
    <h1>Welcome to CodeIgniter!</h1>

    <div id="body">
        <p>The page you are looking at is being generated dynamically by
CodeIgniter.</p>

        <p>If you would like to edit this page you'll find it located
at:</p>

        <code>application/views/welcome_message.php</code>

        <p>The corresponding controller for this page is found at:</p>
        <code>application/controllers/welcome.php</code>

        <p>If you are exploring CodeIgniter for the very first time, you
should start by reading the <a href="user_guide/">User Guide</a>.</p>
    </div>

    <p class="footer">Page rendered in <strong>{elapsed_time}</strong>
seconds</p>
</div>

</body>
</html>

```

Android - User/Konsumen : PesanObatV2.apk

PesanObatV2

Src

com.example.pesanobatv2

PesanObatV2/src/com.example.pesanobatv2/DetailObatActivity.java

```
package com.example.pesanobatv2;

import java.io.InputStream;
//import java.io.Serializable;
//import java.util.ArrayList;
import java.util.HashMap;
//import java.util.List;

import com.example.pesanobatv2.lib.*;
import com.example.pesanobatv2.model.Obat;

import android.app.Activity;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.os.AsyncTask;
import android.os.Bundle;
//import android.os.Parcelable;
import android.util.Log;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

public class DetailObatActivity extends Activity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.detail_obat);
        Bundle extras = getIntent().getBundleExtra("obat");
        HashMap<String, String> obat = (HashMap<String, String>)
extras.getSerializable("obat");
        // ArrayList<Object> objects = (ArrayList<Object>)
extras.getSerializable("obat");
        // List<Obat> catalog =
ShoppingCartHelper.getKatalog(getResources());
        // int productIndex =
getIntent().getExtras().getInt(ShoppingCartHelper.OBAT_INDEX);
        // final Obat selectedProduct = catalog.get(productIndex);
        final Obat selectedProduct = new Obat(
            obat.get("obat_id"),
            obat.get("obat_nama"),
            obat.get("kategori_nama"),
            obat.get("obat_gambar"),
            obat.get("obat_detail"),
            obat.get("obat_harga"),
            0
        );

        // Set the proper image and text
```



```

        ImageView productImageView = (ImageView)
findViewById(R.id.obat_gambar);
        // productImageView.setImageURI (obat.get ("obat_gambar"));
        new DownloadImageTask((ImageView) productImageView)
        .execute(selectedProduct.obat_gambar);

        TextView productTitleTextView = (TextView)
findViewById(R.id.obat_nama);
        productTitleTextView.setText(selectedProduct.obat_nama);

        TextView productKategoriTextView = (TextView)
findViewById(R.id.kategori_nama);

        productKategoriTextView.setText(selectedProduct.kategori_nama);

        TextView productHargaTextView = (TextView)
findViewById(R.id.obat_harga);
        productHargaTextView.setText(selectedProduct.obat_harga);

        TextView productDetailsTextView = (TextView)
findViewById(R.id.obat_detail);

        productDetailsTextView.setText(selectedProduct.obat_detail);

        // Update the current quantity in the cart
        TextView textViewCurrentQuantity = (TextView)
findViewById(R.id.textViewCurrentlyInCart);
        textViewCurrentQuantity.setText("Pesanan saat ini: " +
ShoppingCartHelper.getProductQuantity(selectedProduct));

        // Save a reference to the quantity edit text
        final EditText editTextQuantity = (EditText)
findViewById(R.id.editTextQuantity);

        Button addToCartButton = (Button)
findViewById(R.id.btnTambahKeranjang);
        addToCartButton.setOnClickListener(new OnClickListener() {

            @Override
            public void onClick(View v) {

                // Check to see that a valid quantity was
entered
                int quantity = 0;

                try {
                    quantity =
Integer.parseInt(editTextQuantity.getText().toString());

                    if (quantity < 0) {
                        Toast.makeText(getApplicationContext(),
"Jumlah tidak boleh 0 ", Toast.LENGTH_SHORT).show();
                        return;
                    }
                } catch (Exception e) {
                    Toast.makeText(getApplicationContext(), "Jumlah
berisi angka", Toast.LENGTH_SHORT).show();

```

```

        return;
    }

    // If we make it here, a valid quantity was
entered
    ShoppingCartHelper.setQuantity(selectedProduct,
quantity);

    // Close the activity
    finish();
}
});
}

```

```

public class DownloadImageTask extends AsyncTask<String, Void,
Bitmap> {
    ImageView bmImage;

    public DownloadImageTask(ImageView bmImage) {
        this.bmImage = bmImage;
    }

    protected Bitmap doInBackground(String... urls) {
        String urldisplay = urls[0];
        Bitmap mIcon11 = null;
        try {
            InputStream in = new
java.net.URL(urldisplay).openStream();
            mIcon11 = BitmapFactory.decodeStream(in);
        } catch (Exception e) {
            Log.e("Error", e.getMessage());
            e.printStackTrace();
        }
        return mIcon11;
    }

    protected void onPostExecute(Bitmap result) {
        bmImage.setImageBitmap(result);
    }
}

```

PesanObatV2/src/com.example.pesanobatv2/KatalogActivity.java

```

package com.example.pesanobatv2;

import java.util.ArrayList;
import java.util.HashMap;
//import java.util.List;

//import org.apache.http.NameValuePair;
//import org.apache.http.message.BasicNameValuePair;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import com.example.pesanobatv2.lib.JSONParser;
//import com.example.pesanobatv2.lib.ObatAdapter;
import com.example.pesanobatv2.lib.ObatFunctions;

```

```

//import com.example.pesanobatv2.lib.ShoppingCartHelper;
//import com.example.pesanobatv2.model.Obat;

import android.app.ListActivity;
//import android.app.ProgressDialog;
import android.content.Intent;
//import android.os.AsyncTask;
import android.os.Bundle;
import android.os.StrictMode;
//import android.util.Log;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ListAdapter;
import android.widget.ListView;
import android.widget.SimpleAdapter;
//import android.widget.TextView;
//import android.widget.Toast;

public class KatalogActivity extends ListActivity {

    // Progress Dialog
    // private ProgressDialog pDialog;

    // Creating JSON Parser object
    JSONParser jParser = new JSONParser();

    ArrayList<HashMap<String, String>> productsList;

    // JSON Node names
    private static final String TAG_SUCCESS = "success";
    private static final String TAG_OID = "obat_id";
    private static final String TAG_OBAT_NAMA = "obat_nama";
    private static final String TAG_OBAT_GAMBAR = "obat_gambar";
    private static final String TAG_OBAT_HARGA = "obat_harga";
    private static final String TAG_OBAT_DETAIL = "obat_detail";

    // products JSONArray
    JSONArray products = null;

    EditText pencarian;
    String kate, kunci;

    //Called when the activity is first created.
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        pencarian = (EditText) findViewById(R.id.pencarian);
        if (android.os.Build.VERSION.SDK_INT > 9) {
            StrictMode.ThreadPolicy policy = new
StrictMode.ThreadPolicy.Builder()

```

```

        .permitAll().build();
        StrictMode.setThreadPolicy(policy);
    }

    // Obtain a reference to the product catalog
    //mListObat =
    ShoppingCartHelper.getKatalog(getResources());

    // Create the list
    //ListView katalogListView = (ListView)
    findViewById(R.id.katalogListView);
    //katalogListView.setAdapter(new ObatAdapter(mListObat,
    getLayoutInflater(), false));

    /*katalogListView.setOnItemClickListener(new
    OnItemClickListener() {

        @Override
        public void onItemClick(AdapterView<?> parent, View
view, int position, long id) {
            Intent productDetailsIntent = new
            Intent(getApplicationContext(), DetailObatActivity.class);

            productDetailsIntent.putExtra(ShoppingCartHelper.OBAT_INDEX, position);
            startActivity(productDetailsIntent);
        }

    });
    */

    Button btnCari = (Button) findViewById(R.id.btnCari);
    btnCari.setOnClickListener(new OnClickListener() {

        @Override
        public void onClick(View v) {
            productList.clear();
            ListAdapter adapter = new SimpleAdapter(
                KatalogActivity.this, productList,
                R.layout.item, new String[] {},
                new int[] { });
            // updating listview
            setListAdapter(adapter);
            kunci = pencarian.getText().toString();
            kate = "obat_nama";
            //new CariBarang().execute();
            // Log.e("waw-kunci", kunci);
            // we will using AsyncTask during parsing
            listObat(kunci);
            // new CariBarang().execute();
        }

    });

    // Hashmap for ListView
    productList = new ArrayList<HashMap<String, String>>();

    // ListView lv = getListView();

```

```

        // Loading products in Background Thread
        listObat("");
        //      new LoadAllProducts().execute();

        // Get listview
        ListView lv = getListView();

        // on seleting single product
        // launching Edit Product Screen
        lv.setOnItemClickListener(new OnItemClickListener() {

            @Override
            public void onItemClick(AdapterView<?> parent, View
view,
                                int position, long id) {
                // getting values from selected ListItem
                //      String obat_id = ((TextView)
view.findViewById(R.id.obat_id)).getText()
                .toString();

                //      ArrayList<Object> obat = new ArrayList<Object>();
                HashMap<String, String> rowobat =
productsList.get(position);

                Bundle obat = new Bundle();
                obat.putSerializable("obat", rowobat);
                // Starting new intent
                Intent in = new Intent(getApplicationContext(),
                    DetailObatActivity.class);
                // sending pid to next activity
                in.putExtra("obat", obat);

                // starting new activity and expecting some response
back
                startActivityForResult(in, 100);
            }
        });

        Button viewShoppingCart = (Button)
findViewById(R.id.btnKeranjang);
        viewShoppingCart.setOnClickListener(new OnClickListener() {

            @Override
            public void onClick(View v) {
                Intent viewShoppingCartIntent = new
Intent(getApplicationContext(), ShoppingCartActivity.class);
                startActivity(viewShoppingCartIntent);
            }

        });

    }

    public void listObat(String kunci) {
        try {
            ObatFunctions obatFunction = new ObatFunctions();
            JSONObject json = obatFunction.cariObat(kunci);

```

```

        // Toast.makeText(getApplicationContext(),
json.toString(), Toast.LENGTH_LONG).show();
        // Log.e("waw-list", json.toString());

        // Checking for SUCCESS TAG
int success = json.getInt(TAG_SUCCESS);

if (success == 1) {
    // products found
    // Getting Array of Products
    products = json.getJSONArray("data");

    // looping through All Products
    for (int i = 0; i < products.length(); i++) {
        JSONObject c = products.getJSONObject(i);

        // Storing each json item in variable
        String obat_detail =
c.getString(TAG_OBAT_DETAIL);
        String obat_nama = c.getString(TAG_OBAT_NAMA);
        String obat_id = c.getString(TAG_OID);
        String obat_harga = c.getString(TAG_OBAT_HARGA);
        String obat_gambar =
c.getString(TAG_OBAT_GAMBAR);
        String kategori_nama =
c.getString("kategori_nama");

        // creating new HashMap
        HashMap<String, String> map = new
HashMap<String, String>();

        // adding each child node to HashMap key =>
value
        map.put(TAG_OBAT_DETAIL, obat_detail);
        map.put(TAG_OBAT_NAMA, obat_nama);
        map.put(TAG_OID, obat_id);
        map.put(TAG_OBAT_HARGA, obat_harga);
        map.put(TAG_OBAT_GAMBAR, obat_gambar);
        map.put("kategori_nama", kategori_nama);

        // adding HashList to ArrayList
        productsList.add(map);
    }
}
// Log.e("waw-hasile", productsList.toString());

ListAdapter adapter = new SimpleAdapter(
    KatalogActivity.this,
    productsList,
    R.layout.item,
    new String[] { TAG_OID, TAG_OBAT_NAMA,
TAG_OBAT_GAMBAR},
    new int[] { R.id.obat_id, R.id.obat_nama,
R.id.obat_gambar});

// updating listview
setListAdapter(adapter);
} catch (JSONException e) {

```

```

        e.printStackTrace();
    }
}

// you can make this class as another java file so it will be
separated from your main activity.
/*
public class CariObat extends AsyncTask<String, String, String> {

    final String TAG = "CariObat.java";

    // set your json string url here
    String yourJsonStringUrl =
"http://10.0.2.2/site/index.php/webservice/listobat";

    // contacts JSONArray
    JSONArray dataJsonArr = null;

    @Override
    protected void onPreExecute() {}

    @Override
    protected String doInBackground(String... arg0) {

        try {

            // instantiate our json parser
            JSONParser jParser = new JSONParser();

            // get json string from url
            JSONObject json =
jParser.getJSONFromUrl(yourJsonStringUrl);

            // get the array of users
            dataJsonArr = json.getJSONArray("data");

            // loop through all users
            for (int i = 0; i < dataJsonArr.length(); i++) {

                JSONObject c = dataJsonArr.getJSONObject(i);

                // Storing each json item in variable
                String pencarian = c.getString("pencarian");

                // show the values in our logcat
                Log.e(TAG, "pencarian: " + pencarian);

            }

        } catch (JSONException e) {
            e.printStackTrace();
        }

        return null;
    }

    @Override

```

```

        protected void onPostExecute(String strFromDoInBg) {}
    }

    //Background Async Task to Load all product by making HTTP
Request
    class CariBarang extends AsyncTask<String, String, String> {

        //Before starting background thread Show Progress Dialog
        @Override
        protected void onPreExecute() {
            super.onPreExecute();
            pDialog = new ProgressDialog(KatalogActivity.this);
            pDialog.setMessage("Loading products. Please wait...");
            pDialog.setIndeterminate(false);
            pDialog.setCancelable(false);
            pDialog.show();
        }

        //getting All products from url
        protected String doInBackground(String... args) {
            // Building Parameters
            List<NameValuePair> params = new
ArrayList<NameValuePair>();
            params.add(new BasicNameValuePair("kate", kate));
            params.add(new BasicNameValuePair("kunci", kunci));
            // getting JSON string from URL
            JSONObject json =
jParser.makeHttpRequest(url_cari_products, "POST", params);

            // Check your log cat for JSON reponse
            Log.d("waw-cari", json.toString());

            try {
                // Checking for SUCCESS TAG
                int success = json.getInt(TAG_SUCCESS);

                if (success == 1) {
                    // products found
                    // Getting Array of Products
                    products = json.getJSONArray("data2");

                    // looping through All Products
                    for (int i = 0; i < products.length(); i++) {
                        JSONObject c = products.getJSONObject(i);

                        // Storing each json item in variable
                        String obat_detail =
c.getString(TAG_OBAT_DETAIL);
                        String obat_nama =
c.getString(TAG_OBAT_NAMA);

                        // creating new HashMap
                        HashMap<String, String> map = new
HashMap<String, String>();

```



```

value
    // adding each child node to HashMap key =>
    map.put(TAG_OBAT_DETAIL, obat_detail);
    map.put(TAG_OBAT_NAMA, obat_nama);

    // adding HashList to ArrayList
    productsList.add(map);
}
}
} catch (JSONException e) {
    e.printStackTrace();
}

return null;
}

//After completing background task Dismiss the progress
dialog
protected void onPostExecute(String file_url) {
    // dismiss the dialog after getting all products
    pDialog.dismiss();
    // updating UI from Background Thread
    runOnUiThread(new Runnable() {
        public void run() {
            //Updating parsed JSON data into ListView

            ListAdapter adapter = new SimpleAdapter(
                KatalogActivity.this, productsList,
                R.layout.item, new String[] { TAG_OID,
                    TAG_OBAT_NAMA},
                new int[] { R.id.obat_id,
R.id.obat_nama});

            // updating listview
            setListAdapter(adapter);
        }
    });

    Button viewShoppingCart = (Button)
findViewById(R.id.btnKeranjang);
    viewShoppingCart.setOnClickListener(new OnClickListener() {

        @Override
        public void onClick(View v) {
            Intent viewShoppingCartIntent = new
Intent(getApplicationContext(), ShoppingCartActivity.class);
            startActivity(viewShoppingCartIntent);
        }

    });
}
}

```

```

Request //Background Async Task to Load all product by making HTTP

class LoadAllProducts extends AsyncTask<String, String, String>
{
    //Before starting background thread Show Progress Dialog
    @Override
    protected void onPreExecute() {
        super.onPreExecute();
        pDialog = new ProgressDialog(KatalogActivity.this);
        pDialog.setMessage("Loading products. Please wait...");
        pDialog.setIndeterminate(false);
        pDialog.setCancelable(false);
        pDialog.show();
    }

    //getting All products from url
    protected String doInBackground(String... args) {
        // Building Parameters
        List<NameValuePair> params = new
ArrayList<NameValuePair>();
        // getting JSON string from URL
        JSONObject json =
jParser.makeHttpRequest(url_all_products, "GET", params);

        // Check your log cat for JSON reponse
        Log.d("waw-all", json.toString());

        try {
            // Checking for SUCCESS TAG
            int success = json.getInt(TAG_SUCCESS);

            if (success == 1) {
                // products found
                // Getting Array of Products
                products = json.getJSONArray("data2");

                // looping through All Products
                for (int i = 0; i < products.length(); i++) {
                    JSONObject c = products.getJSONObject(i);

                    // Storing each json item in variable
                    String obat_id = c.getString(TAG_OID);
                    String obat_nama =
c.getString(TAG_OBAT_NAMA);

                    // creating new HashMap
                    HashMap<String, String> map = new
HashMap<String, String>();

                    // adding each child node to HashMap key =>
                    value
                    map.put(TAG_OID, obat_id);
                    map.put(TAG_OBAT_NAMA, obat_nama);

                    // adding HashList to ArrayList
                    productsList.add(map);
                }
            }
        } catch (JSONException e) {
            Log.e("waw-all", "Error: " + e.getMessage());
        }
    }
}

```

```

        }
    }
    } catch (JSONException e) {
        e.printStackTrace();
    }

    return null;
}

//After completing background task Dismiss the progress
dialog
protected void onPostExecute(String file_url) {
    // dismiss the dialog after getting all products
    pDialog.dismiss();
    // updating UI from Background Thread
    runOnUiThread(new Runnable() {
        public void run() {
            //Updating parsed JSON data into ListView

            ListAdapter adapter = new SimpleAdapter(
                KatalogActivity.this, productsList,
                R.layout.item, new String[] { TAG_OID,
                    TAG_OBAT_NAMA},
                new int[] { R.id.obat_id,
R.id.obat_nama});

            // updating listview
            setListAdapter(adapter);
        }
    });

    Button viewShoppingCart = (Button)
findViewById(R.id.btnKeranjang);
    viewShoppingCart.setOnClickListener(new OnClickListener() {

        @Override
        public void onClick(View v) {
            Intent viewShoppingCartIntent = new
Intent(getBaseContext(), ShoppingCartActivity.class);
            startActivity(viewShoppingCartIntent);
        }

    });

}
}*/
}

PesanObatV2/src/com.example.pesanobatv2/PesananActivity.java
package com.example.pesanobatv2;

import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
//import java.util.Map;

import org.json.JSONException;

```

```

import org.json.JSONObject;

import com.example.pesanobativ2.R;
import com.example.pesanobativ2.lib.JSONParser;
//import com.example.pesanobativ2.lib.ObatAdapter;
import com.example.pesanobativ2.lib.ObatFunctions;
import com.example.pesanobativ2.lib.ShoppingCartHelper;
import com.example.pesanobativ2.model.Obat;
//import com.example.pesanobativ2.model.ShoppingCartEntry;

import android.app.Activity;
import android.app.AlertDialog;
import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
//import android.content.Intent;
import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;

public class PesananActivity extends Activity {
    ArrayList<Obat> productsList;
    private List<Obat> mListKeranjang;
    //private ObatAdapter mObatAdapter;
    Button btnPesan;
    JSONParser jParser = new JSONParser();
    private ProgressDialog pDialog;
    AlertDialog.Builder builder;

    public void onCreate(Bundle savedInstanceState) {
        builder = new AlertDialog.Builder(this);
        super.onCreate(savedInstanceState);
        this setContentView(R.layout.form_pesan);

        mListKeranjang = ShoppingCartHelper.getCartList();
        productsList = new ArrayList<Obat>();

        //        mListKeranjang = ShoppingCartHelper.getKatalog(null);
        //        for(int i=0; i<mListKeranjang.size(); i++) {
        //            mListKeranjang.get(i).selected = false;
        //            Obat c = mListKeranjang.get(i);
        //            int qty = ShoppingCartHelper.getProductQuantity(c);
        //            c.qty = qty;
        //            Storing each json item in variable
        //            String obat_detail = c.obat_detail;
        //            String obat_nama = c.obat_nama;
        //            String obat_id = c.obat_id;
        //            String obat_harga = c.obat_harga;
        //            String obat_gambar = c.obat_gambar;

        // creating new HashMap
        HashMap<String, String> map = new HashMap<String,
String>();

```

```

        // adding each child node to HashMap key => value
        map.put("obat_qty", String.valueOf(qty));
        map.put("obat_nama", obat_nama);
        map.put("obat_id", obat_id);
        map.put("obat_harga", obat_harga);
//        map.put("obat_gambar", obat_gambar);

        // adding HashList to ArrayList
        productList.add(c);
    }
//    Log.e("waw-krj", productList.toString());
    btnPesanan = (Button) findViewById(R.id.btnPesanan);
    btnPesanan.setOnClickListener(new OnClickListener() {

        @Override
        public void onClick(View v) {
            TextView nama = (TextView)
findViewById(R.id.pesanan_nama_pesanan);
            TextView email = (TextView)
findViewById(R.id.pesanan_email_pesanan);
            TextView telp = (TextView)
findViewById(R.id.pesanan_telp_pesanan);
            boolean isValidEmail =
android.util.Patterns.EMAIL_ADDRESS.matcher(email.getText()).matches();
            Log.e("waw-as",
email.getText().toString());
            if( nama.getText().toString().length() !=
0 ){
                if (isValidEmail) {

                    progressDialog = new
ProgressDialog(PesananActivity.this);
                    progressDialog.setMessage("Loading products.
Please wait...");

                    progressDialog.setIndeterminate(false);
                    progressDialog.setCancelable(false);
                    progressDialog.show();

                    ObatFunctions obatFunction = new

JSONObject json =

                    nama.getText().toString(),
                    email.getText().toString(),
                    telp.getText().toString(),
                    productList

                );
//                Log.e("waw-hasil", json.toString());

                int success;
                try {
                    success =

json.getInt("success");
//
json.getString("msg"));
                    Log.e("waw-res",

```

```

        if (success == 1) {

            builder.setMessage(json.getString("msg")).setTitle("Response from
server")

            .setCancelable(false)

            .setPositiveButton("OK", new DialogInterface.OnClickListener() {
                @Override
                public void
onClick(DialogInterface dialog, int which) {
                    //
                    mListKeranjang.clear();

                    ShoppingCartHelper.clearCart();

                    Intent in =
new Intent(getApplicationContext(), KatalogActivity.class);
// starting
new activity and expecting some response back
startActivity(in);

                }
            });
            AlertDialog alert =
builder.create();
            alert.show();

        } else {

            builder.setMessage(json.getString("msg")).setTitle("Response from
server")

            .setCancelable(false)

            .setPositiveButton("OK", new DialogInterface.OnClickListener() {
                @Override
                public void
onClick(DialogInterface dialog, int which) {

                }
            });
            AlertDialog alert =
builder.create();
            alert.show();

        }
    } catch (JSONException e) {
        e.printStackTrace();
    }
    pDialog.dismiss();
} else {

    Toast.makeText(getApplicationContext(), "Alamat email tidak
valid", Toast.LENGTH_SHORT).show();
}
}else{

```

```

);

nama.setError( "Nama harus diisi"

}

}

});

}

}

```

PesanObatV2/src/com.example.pesanobatv2/ShoppingCartActivity.java

```

package com.example.pesanobatv2;

import java.util.List;

import com.example.pesanobatv2.lib.*;
import com.example.pesanobatv2.model.Obat;

import android.app.Activity;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
//import android.widget.AdapterView;
import android.widget.Button;
import android.widget.ListView;
//import android.widget.AdapterView.OnItemClickListener;

public class ShoppingCartActivity extends Activity {

    private List<Obat> mListKeranjang;
    private ObatAdapter mObatAdapter;
    Button btnProses;
    Button btnClearCart;
    AlertDialog.Builder builder;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.keranjang);
        builder = new AlertDialog.Builder(this);

        mListKeranjang = ShoppingCartHelper.getCartList();

        // Make sure to clear the selections
        for(int i=0; i<mListKeranjang.size(); i++) {
            mListKeranjang.get(i).selected = false;
        }

        // Create the list
        final ListView listViewCatalog = (ListView)
findViewById(R.id.katalogListView);
        mObatAdapter = new ObatAdapter(mListKeranjang,
getLayoutInflater(), true);
        listViewCatalog.setAdapter(mObatAdapter);

```

```

        // listViewCatalog.setOnItemClickListener(new OnItemClickListener()
{
    //      @Override
    //      public void onItemClick(AdapterView<?> parent, View view,
int position, long id) {
        //          Intent productDetailsIntent = new
Intent(getApplicationContext(), DetailObatActivity.class);
        //
productDetailsIntent.putExtra(ShoppingCartHelper.OBAT_INDEX, position);
        //          startActivity(productDetailsIntent);
        //
        //      }
        //
        //  });

        btnClearCart = (Button) findViewById(R.id.btnClearCart);
        btnClearCart.setOnClickListener(new OnClickListener() {

            @Override
            public void onClick(View v) {
                ShoppingCartHelper.clearCart();
                builder.setMessage("Keranjang sudah
dikosongkan, silahkan pilih obat untuk menambahkan ke keranjang")
                    .setTitle("Info")
                    .setCancelable(false)
                    .setPositiveButton("OK", new
DialogInterface.OnClickListener() {

                        @Override
                        public void onClick(DialogInterface
dialog, int which) {

                            Intent in = new
Intent(getApplicationContext(), KatalogActivity.class);
                            // starting new activity and
expecting some response back

                            startActivity(in);
                        }
                    });
                AlertDialog alert = builder.create();
                alert.show();
            }

        });

        btnProses = (Button) findViewById(R.id.btnProses);
        btnProses.setOnClickListener(new OnClickListener() {

            @Override
            public void onClick(View v) {
                Intent viewProsesIntent = new
Intent(getApplicationContext(), PesananActivity.class);
                startActivity(viewProsesIntent);
            }

        });
    }
}

```



```

@Override
protected void onResume() {
    super.onResume();

    // Refresh the data
    if(mObatAdapter != null) {
        mObatAdapter.notifyDataSetChanged();
    }
}

}

}

com.example.pesanobatv2.lib
PesanObatV2/src/com.example.pesanobatv2.lib/JSONParser.java
package com.example.pesanobatv2.lib;

import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStream;
import java.io.InputStreamReader;
import java.io.UnsupportedEncodingException;
import java.util.List;

import org.apache.http.HttpEntity;
import org.apache.http.HttpResponse;
import org.apache.http.NameValuePair;
import org.apache.http.client.ClientProtocolException;
import org.apache.http.client.entity.UrlEncodedFormEntity;
import org.apache.http.client.methods.HttpGet;
import org.apache.http.client.methods.HttpPost;
import org.apache.http.client.utils.URLEncodedUtils;
import org.apache.http.impl.client.DefaultHttpClient;
import org.json.JSONException;
import org.json.JSONObject;

import android.util.Log;

public class JSONParser {

    static InputStream is = null;
    static JSONObject jObj = null;
    static String json = "";

    final String TAG = "JsonParser.java";

    // constructor
    public JSONParser() {

    }

    // function get json from url
    // by making HTTP POST or GET mehtod
    public JSONObject makeHttpRequest(String url, String method,
        List<NameValuePair> params) {

```

```

        // Making HTTP request
        try {

            // check for request method
            if(method == "POST"){
                // request method is POST
                // defaultHttpClient
                DefaultHttpClient httpClient = new
DefaultHttpClient();

                HttpPost httpPost = new HttpPost(url);
                httpPost.setEntity(new
UrlEncodedFormEntity(params));

                HttpResponse httpResponse =
httpClient.execute(httpPost);
                HttpEntity httpEntity =
httpResponse.getEntity();
                is = httpEntity.getContent();

            }else if(method == "GET"){
                // request method is GET
                DefaultHttpClient httpClient = new
DefaultHttpClient();

                String paramString =
URLEncodedUtils.format(params, "utf-8");
                url += "?" + paramString;
                HttpGet httpGet = new HttpGet(url);

                HttpResponse httpResponse =
httpClient.execute(httpGet);
                HttpEntity httpEntity =
httpResponse.getEntity();
                is = httpEntity.getContent();
            }

        } catch (UnsupportedEncodingException e) {
            e.printStackTrace();
        } catch (ClientProtocolException e) {
            e.printStackTrace();
        } catch (IOException e) {
            e.printStackTrace();
        }

        try {
            BufferedReader reader = new BufferedReader(new
InputStreamReader(
                is, "iso-8859-1"), 8);
            StringBuilder sb = new StringBuilder();
            String line = null;
            while ((line = reader.readLine()) != null) {
                sb.append(line + "\n");
            }
            is.close();
            json = sb.toString();
        } catch (Exception e) {

```

```

        Log.e("Buffer Error", "Error converting result " +
e.toString());
    }

    // try parse the string to a JSON object
    try {
        jsonObj = new JSONObject(json);
    } catch (JSONException e) {
        Log.e("JSON Parser", "Error parsing data " +
e.toString());
    }

    // return JSON String
    return jsonObj;
}

public JSONObject getJSONFromUrl(String url, List<NameValuePair>
params) {

    // Making HTTP request
    try {
        // defaultHttpClient
        DefaultHttpClient httpClient = new DefaultHttpClient();
        HttpPost httpPost = new HttpPost(url);
        httpPost.setEntity(new UrlEncodedFormEntity(params));

        HttpResponse httpResponse =
httpClient.execute(httpPost);
        HttpEntity httpEntity = httpResponse.getEntity();
        is = httpEntity.getContent();

    } catch (UnsupportedEncodingException e) {
        e.printStackTrace();
    } catch (ClientProtocolException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }

    try {
        BufferedReader reader = new BufferedReader(new
InputStreamReader(
            is, "iso-8859-1"), 8);
        StringBuilder sb = new StringBuilder();
        String line = null;
        while ((line = reader.readLine()) != null) {
            sb.append(line + "\n");
        }
        is.close();
        json = sb.toString();
        Log.e("JSON", json);
    } catch (Exception e) {
        Log.e("Buffer Error", "Error converting result " +
e.toString());
    }
}

```

```

        // try parse the string to a JSON object
        try {
            jsonObj = new JSONObject(json);
        } catch (JSONException e) {
            Log.e("JSON Parser", "Error parsing data " +
e.toString());
        }

        // return JSON String
        return jsonObj;
    }

    public JSONObject getJSONFromUrl(String url) {

        // make HTTP request
        try {

            DefaultHttpClient httpClient = new
DefaultHttpClient();
            HttpPost httpPost = new HttpPost(url);

            HttpResponse httpResponse =
httpClient.execute(httpPost);
            HttpEntity httpEntity = httpResponse.getEntity();
            is = httpEntity.getContent();

        } catch (UnsupportedEncodingException e) {
            e.printStackTrace();
        } catch (ClientProtocolException e) {
            e.printStackTrace();
        } catch (IOException e) {
            e.printStackTrace();
        }

        try {

            BufferedReader reader = new BufferedReader(new
InputStreamReader(is, "iso-8859-1"), 8);
            StringBuilder sb = new StringBuilder();
            String line = null;
            while ((line = reader.readLine()) != null) {
                sb.append(line + "\n");
            }
            is.close();
            json = sb.toString();

        } catch (Exception e) {
            Log.e(TAG, "Error converting result " +
e.toString());
        }

        // try parse the string to a JSON object
        try {
            jsonObj = new JSONObject(json);
        } catch (JSONException e) {
            Log.e(TAG, "Error parsing data " + e.toString());

```

```

    }

    // return JSON String
    return jsonObj;
}
}

```

PesanObatV2/src/com.example.pesanobatv2.lib/ObatAdapter.java

```

package com.example.pesanobatv2.lib;

import java.io.InputStream;
import java.util.List;

import com.example.pesanobatv2.*;
//import
com.example.pesanobatv2.DetailObatActivity.DownloadImageTask;
import com.example.pesanobatv2.model.Obat;

import android.annotation.SuppressLint;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.os.AsyncTask;
//import android.util.Log;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.ImageView;
import android.widget.TextView;

@SuppressLint("InflateParams")
public class ObatAdapter extends BaseAdapter {
    private List<Obat> mProductList;
    private LayoutInflater mInflater;
    private boolean mShowQuantity;

    public ObatAdapter(List<Obat> list, LayoutInflater inflater,
boolean showQuantity) {
        mProductList = list;
        mInflater = inflater;
        mShowQuantity = showQuantity;
    }

    @Override
    public int getCount() {
        return mProductList.size();
    }

    @Override
    public Object getItem(int position) {
        return mProductList.get(position);
    }

    @Override
    public long getItemId(int position) {
        return position;
    }
}

```

```

        @Override
        public View getView(int position, View convertView, ViewGroup
parent) {
            final ViewItem item;

            if (convertView == null) {
                convertView =
mInflater.inflate(R.layout.item_keranjang, null);
                item = new ViewItem();

                item.productImageView = (ImageView)
convertView.findViewById(R.id.obat_gambar);
                item.productTitle = (TextView)
convertView.findViewById(R.id.obat_nama);
                item.productQuantity = (TextView)
convertView.findViewById(R.id.textViewQuantity);

                // Log.e("waw-test1", item.productImageView.toString());
                convertView.setTag(item);
            } else {
                item = (ViewItem) convertView.getTag();
            }

            Obat curProduct = mProductList.get(position);

            //
            item.productImageView.setImageDrawable(curProduct.productImage);
            // Log.e("waw-test", mProductList.toString());
            // if (curProduct.obat_gambar != "") {
            new DownloadImageTask((ImageView)
item.productImageView)
                .execute(curProduct.obat_gambar);
            //
            item.productTitle.setText(curProduct.obat_nama);

            // Show the quantity in the cart or not
            if (mShowQuantity) {
                item.productQuantity.setText("Jumlah: " +
ShoppingCartHelper.getProductQuantity(curProduct));
            } else {
                // Hid the view
                item.productQuantity.setVisibility(View.GONE);
            }

            return convertView;
        }

        private class ViewItem {
            ImageView productImageView;
            TextView productTitle;
            TextView productQuantity;
        }

        public class DownloadImageTask extends AsyncTask<String, Void,
Bitmap> {

```

```

        ImageView bmImage;

        public DownloadImageTask(ImageView bmImage) {
            this.bmImage = bmImage;
        }

        protected Bitmap doInBackground(String... urls) {
            String urldisplay = urls[0];
            Bitmap mIcon11 = null;
            try {
                // Log.e("waw-url", urldisplay);
                InputStream in = new
java.net.URL(urldisplay).openStream();
                mIcon11 = BitmapFactory.decodeStream(in);
            } catch (Exception e) {
                // Log.e("Error", e.getMessage());
                e.printStackTrace();
            }
            return mIcon11;
        }

        protected void onPostExecute(Bitmap result) {
            bmImage.setImageBitmap(result);
        }
    }
}
PesanObatV2/src/com.example.pesanobatv2.lib/ObatFunctions.java
package com.example.pesanobatv2.lib;

import java.util.ArrayList;
//import java.util.HashMap;
import java.util.List;
import org.apache.http.NameValuePair;
import org.apache.http.message.BasicNameValuePair;
import org.json.JSONObject;

//import android.util.Log;

import com.example.pesanobatv2.model.Obat;

//import android.util.Log;

public class ObatFunctions {

    // private JSONParser jsonParser;

    //URL of the PHP API
    private static String listObatURL =
"http://apotekhelena.tk/index.php/webservice/listobat";
    // private static String listObatURL =
"http://10.0.2.2/pesanobat/index.php/webservice/listobat";
    // private static String listObatURL =
"http://10.0.2.2:8080/dinar.apotek/index.php/webservice/listobat";
    private static String pesananURL =
"http://apotekhelena.tk/index.php/webservice/pesan";

    private static String pesanan_tag = "pesanan";

```

```

        // constructor
        public ObatFunctions(){
        //      jsonParser = new JSONParser();
        }

        /**
         * function pencarian obat
         * @param keyword
         * */
        public JSONObject cariObat(String keyword){
            // Building Parameters
            JSONParser jsonParser = new JSONParser();
            List<NameValuePair> params = new ArrayList<NameValuePair>();
            params.add(new BasicNameValuePair("keyword", keyword));
            JSONObject json = jsonParser.getJSONFromUrl(listObatURL,
params);

            // return json
            //      Log.e("waw-JSON", json.toString());
            return json;
        }

        /**
         * Function store pesanan details
         */
        public JSONObject pesananDetails(String pesanan_nama_pemesan,
String pesanan_email_pemesan, String pesanan_telp_pemesan, ArrayList<Obat>
detil) {
            // Building Parameters
            JSONParser jsonParser = new JSONParser();
            List<NameValuePair> params = new
ArrayList<NameValuePair>();
            params.add(new BasicNameValuePair("tag", pesanan_tag));
            params.add(new BasicNameValuePair("pesanan_nama_pemesan",
pesanan_nama_pemesan));
            params.add(new BasicNameValuePair("pesanan_email_pemesan",
pesanan_email_pemesan));
            params.add(new BasicNameValuePair("pesanan_telp_pemesan",
pesanan_telp_pemesan));
            //      params.add(new BasicNameValuePair("detil", detil));
            int i = 0;
            for(Obat value: detil){
                params.add(new
BasicNameValuePair("items["+i+"] [obat_id]", value.obat_id));
                params.add(new
BasicNameValuePair("items["+i+"] [obat_nama]", value.obat_nama));
                params.add(new
BasicNameValuePair("items["+i+"] [qty]", String.valueOf(value.qty)));
                i++;
            }
            JSONObject json =
jsonParser.getJSONFromUrl(pesananURL, params);
            return json;
        }

```



```

    }
PesanObatV2/src/com.example.pesanobatv2.lib/ShoppingCartHelper.java
package com.example.pesanobatv2.lib;

import java.util.HashMap;
import java.util.List;
import java.util.Map;
import java.util.Vector;

import android.content.res.Resources;

//import com.example.pesanobatv2.R;
import com.example.pesanobatv2.model.Obat;
import com.example.pesanobatv2.model.ShoppingCartEntry;

public class ShoppingCartHelper {
    public static final String OBAT_INDEX = "OBAT_INDEX";

    private static List<Obat> katalog;
    private static Map<Obat, ShoppingCartEntry> cartMap = new
HashMap<Obat, ShoppingCartEntry>();

    public static List<Obat> getKatalog(Resources res){
        if(katalog == null) {
            katalog = new Vector<Obat>();
            // katalog.add(new Obat("Dead or Alive",
"Bebas",res.getDrawable(R.drawable.deadoralive),"Dead or Alive by Tom Clancy
with Grant Blackwood", "29"));
            // katalog.add(new Obat("Switch",
"Bebas",res.getDrawable(R.drawable.switchbook),"Switch by Chip Heath and Dan
Heath", "24"));
            // katalog.add(new Obat("Watchmen",
"Bebas",res.getDrawable(R.drawable.watchmen),"Watchmen by Alan Moore and Dave
Gibbons", "14"));
        }
        return katalog;
    }

    public static void setQuantity(Obat obat, int quantity) {
        // Get the current cart entry
        ShoppingCartEntry curEntry = cartMap.get(obat);

        // If the quantity is zero or less, remove the products
        if(quantity <= 0) {
            if(curEntry != null)
                removeProduct(obat);
            return;
        }

        // If a current cart entry doesn't exist, create one
        if(curEntry == null) {
            curEntry = new ShoppingCartEntry(obat, quantity);
            cartMap.put(obat, curEntry);
            return;
        }
    }

```

```

        // Update the quantity
        curEntry.setQuantity(quantity);
    }

    public static int getProductQuantity(Obat obat) {
        // Get the current cart entry
        ShoppingCartEntry curEntry = cartMap.get(obat);

        if(curEntry != null)
            return curEntry.getQuantity();
        return 0;
    }

    public static void removeProduct(Obat obat) {
        cartMap.remove(obat);
    }

    public static void clearCart() {
        cartMap.clear();
    }

    public static List<Obat> getCartList() {
        List<Obat> cartList = new
Vector<Obat>(cartMap.keySet().size());
        for(Obat p : cartMap.keySet()) {
            cartList.add(p);
        }
        return cartList;
    }

    public static Map<Obat, ShoppingCartEntry> getCart() {
        return cartMap;
    }
}
com.example.pesanobatv2.model
PesanObatV2/src/com.example.pesanobatv2.model/Obat.java
package com.example.pesanobatv2.model;

//import android.graphics.drawable.Drawable;

public class Obat {
    public String obat_id;
    public String obat_nama;
    public String kategori_nama;
    public String obat_gambar;
    public String obat_detail;
    public String obat_harga;
    public int qty;
    public boolean selected;

    public Obat(String obat_id, String obat_nama, String
kategori_nama, String obat_gambar, String obat_detail, String obat_harga, int
qty) {
        this.obat_id = obat_id;
        this.obat_nama = obat_nama;
        this.kategori_nama = kategori_nama;
        this.obat_gambar = obat_gambar;
    }
}

```

```

        this.obat_detail = obat_detail;
        this.obat_harga = obat_harga;
        this.qty = qty;
    }

    public String getObatNama() {
        return this.obat_nama;
    }

    public String getObatKategori() {
        return this.kategori_nama;
    }

    public String getObatHarga() {
        return this.obat_harga;
    }

    public String getObatDeskripsi() {
        return this.obat_detail;
    }
}

```

PesanObatV2/src/com.example.pesanobatv2.model/ShoppingCartEntry.java
 package com.example.pesanobatv2.model;

```

public class ShoppingCartEntry {

    private Obat mProduct;
    private int mQuantity;

    public ShoppingCartEntry(Obat obat, int quantity) {
        mProduct = obat;
        mQuantity = quantity;
    }

    public Obat getProduct() {
        return mProduct;
    }

    public int getQuantity() {
        return mQuantity;
    }

    public void setQuantity(int quantity) {
        mQuantity = quantity;
    }
}

```

res

layout

PesanObatV2/res/layout/activity_main.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"

```

```

        android:layout_height="fill_parent"
        android:orientation="vertical"
        android:background="@drawable/background" >

        <TextView
            android:id="@+id/TextView01"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="center"
            android:layout_margin="5dip"
            android:text="Katalog Obat"
            android:textColor="#fff"
            android:textSize="24dip"
            android:textStyle="bold" >

        </TextView>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content" >

            <EditText
                android:id="@+id/pencarian"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_weight="4.75"
                android:ems="10"
                android:hint="@string/some_hint"
                android:textColor="#fff" />

            <Button
                android:id="@+id/btnCari"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_weight="1"
                android:text="@string/str_search" />

        </LinearLayout>

        <include layout="@layout/katalog"/>

    </LinearLayout>

```

PesanObatV2/res/layout/detail_obat.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/background"
    android:orientation="vertical" >

    <LinearLayout
        android:id="@+id/LinearLayoutHeader"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal" >

```

```

<ImageView
    android:id="@+id/obat_gambar"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_margin="5dip"
    android:adjustViewBounds="true"
    android:scaleType="fitXY"
    android:src="@drawable/ic_launcher" >
</ImageView>

<TextView
    android:id="@+id/obat_nama"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:layout_margin="5dip"
    android:text="Dead or Alive"
    android:textColor="#fff"
    android:textSize="26dip" >
</TextView>
</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content" >

    <TextView
        android:id="@+id/textView2"
        android:layout_width="96dp"
        android:layout_height="wrap_content"
        android:layout_marginLeft="5dip"
        android:text="Kategori :"

        android:textAppearance="?android:attr/textAppearanceMedium"
        android:textColor="#fff" />

    <TextView
        android:id="@+id/kategori_nama"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Bebas"

        android:textAppearance="?android:attr/textAppearanceMedium"
        android:textColor="#fff" />
</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content" >

    <TextView
        android:id="@+id/textView3"
        android:layout_width="96dp"
        android:layout_height="wrap_content"
        android:layout_marginLeft="5dip"
        android:text="Harga :"
```

```

        android:textAppearance="?android:attr/textAppearanceMedium"
            android:textColor="#fff" />

        <TextView
            android:id="@+id/obat_harga"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="5000"

        android:textAppearance="?android:attr/textAppearanceMedium"
            android:textColor="#fff" />
    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="0.62" >

        <ScrollView
            android:id="@+id/scrollView1"
            android:layout_width="match_parent"
            android:layout_height="wrap_content" >

            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:orientation="vertical" >

                <TextView
                    android:id="@+id/obat_detail"
                    android:layout_width="fill_parent"
                    android:layout_height="wrap_content"
                    android:layout_margin="5dip"
                    android:layout_weight="13.80"
                    android:text="Product description"
                    android:textColor="#fff" />

            </LinearLayout>
        </ScrollView>
    </LinearLayout>

    <LinearLayout
        android:id="@+id/linearLayoutCurrentlyInCart"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content" >

        <TextView
            android:id="@+id/textViewCurrentlyInCart"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_margin="5dip"
            android:text="Currently in Cart:"
            android:textColor="#000000"
            android:textSize="20dip" >
        </TextView>
    </LinearLayout>

```

```

<LinearLayout
    android:id="@+id/linearLayoutAddLayout"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_margin="5dip"
    android:orientation="horizontal" >

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Banyaknya:"
        android:textColor="#000000" >
    </TextView>

    <EditText
        android:id="@+id/editTextQuantity"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:gravity="right"
        android:inputType="number"
        android:text="1" >
    </EditText>

    <Button
        android:id="@+id/btnTambahKeranjang"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="right"
        android:text="Tambah Keranjang" >
    </Button>
</LinearLayout>

```

```

</LinearLayout>

```

PesanObatV2/res/layout/form_pesan.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/background"
    android:orientation="vertical"
    tools:ignore="ObsoleteLayoutParam" >

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:text="Formulir Pemesanan"
        android:textColor="#fff"
        android:textSize="30sp"
        android:textStyle="bold" />

</LinearLayout>

```

```
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:orientation="horizontal"
android:padding="15dp" >
```

```
<TextView
    android:id="@+id/textView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Nama"
    android:textColor="#fff"
```

```
android:textAppearance="?android:attr/textAppearanceMedium"
    android:textSize="20sp" />
```

```
<EditText
    android:id="@+id/pesanan_nama_pemesan"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:ems="10"
    android:hint="@string/nama_pemesan"
    android:inputType="textEmailAddress"
    android:textColor="#fff" >
```

```
<requestFocus />
```

```
</EditText>
```

```
</LinearLayout>
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:padding="15dp" >
```

```
<TextView
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Email"
    android:textColor="#fff"
```

```
android:textAppearance="?android:attr/textAppearanceMedium"
    android:textSize="20sp" />
```

```
<EditText
    android:id="@+id/pesanan_email_pemesan"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:ems="10"
    android:hint="@string/email_pemesan"
    android:inputType="textEmailAddress"
    android:textColor="#fff" />
```

```
</LinearLayout>
```



```

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:padding="15dp" >

    <TextView
        android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Telpon"
        android:textColor="#fff"

        android:textAppearance="?android:attr/textAppearanceMedium"
        android:textSize="20sp" />

    <EditText
        android:id="@+id/pesanan_telp_pemesan"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:hint="@string/telp_pemesan"
        android:inputType="number"
        android:textColor="#fff" />

</LinearLayout>

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:orientation="horizontal" >

    <Button
        android:id="@+id/btnPesan"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="0.20"
        android:text="PESAN"
        android:textColor="#fff"
        android:textSize="20sp"
        android:textStyle="bold" />

</LinearLayout>

</LinearLayout>
PesanObatV2/res/layout/item_keranjang.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:id="@+id/LinearLayoutItem">

    <LinearLayout android:id="@+id/linearLayoutDetails"
        android:orientation="horizontal"
        android:layout_height="fill_parent"

```

```

        android:layout_width="fill_parent">

        <ImageView android:layout_margin="5dip"
            android:id="@+id/obat_gambar"
            android:layout_height="wrap_content"
            android:layout_width="100dip">

        </ImageView>

        <!-- Product id (pid) - will be HIDDEN - used to pass to
other activity -->
        <TextView
            android:id="@+id/obat_id"
            android:layout_width="fill_parent"
            android:layout_height="wrap_content"
            android:visibility="gone" />

        <TextView android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="center"
            android:layout_margin="5dip"
            android:id="@+id/obat_nama"
            android:textSize="26dip"
            android:text="Book Title"
            android:textColor="#fff"
            android:minLines="2"
            android:maxLength="150dip">

        </TextView>

    </LinearLayout>

    <LinearLayout android:id="@+id/linearLayoutQuantity"
        android:orientation="horizontal"
        android:layout_width="wrap_content"
        android:layout_margin="5dip"
        android:layout_height="wrap_content"
        android:layout_gravity="right">

    </LinearLayout>

    <TextView
        android:id="@+id/textViewQuantity"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Jumlah:"
        android:textColor="#fff"
        android:textSize="18dip" />

    </LinearLayout>

```

PesanObatV2/res/layout/item.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:layout_width="fill_parent"

```

```

        android:id="@+id/LinearLayoutItem">

        <LinearLayout android:id="@+id/linearLayoutDetails"
            android:orientation="horizontal"
            android:layout_height="fill_parent"
            android:layout_width="fill_parent">

            <ImageView
                android:id="@+id/obat_gambar"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_margin="5dip"
                android:adjustViewBounds="true"
                android:maxWidth="50dp"
                android:scaleType="fitXY"
                android:src="@drawable/ic_launcher" >

            </ImageView>

            <!-- Product id (pid) - will be HIDDEN - used to pass to
other activity -->
            <TextView
                android:id="@+id/obat_id"
                android:layout_width="fill_parent"
                android:layout_height="wrap_content"
                android:visibility="gone" />

            <TextView android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_gravity="center"
                android:layout_margin="5dip"
                android:id="@+id/obat_nama"
                android:textSize="26dip"
                android:text=""
                android:textColor="#fff"
                android:minLines="2"
                android:maxLength="150dip">

            </TextView>

        </LinearLayout>

    </LinearLayout>
PesanObatV2/res/layout/katalog.xml
    <?xml version="1.0" encoding="utf-8"?>
    <LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
        android:orientation="vertical"
        android:layout_width="fill_parent"
        android:layout_height="fill_parent">

        <ListView android:layout_height="0dp"
            android:layout_weight="1"
            android:id="@android:id/list"
            android:layout_width="fill_parent"
            android:clickable="true"
            android:cacheColorHint="#ffffffff">

```

```

</ListView>

<Button android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_margin="5dip"
        android:layout_gravity="right"
        android:id="@+id/btnKeranjang"
        android:text="@string/str_cart"></Button>
</LinearLayout>
PesanObatV2/res/layout/keranjang.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_height="fill_parent"
    android:layout_width="fill_parent"
    android:background="@drawable/background">

    <TextView
        android:id="@+id/TextView01"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:layout_margin="5dip"
        android:text="Keranjang Belanja"
        android:textColor="#fff"
        android:textSize="24dip"
        android:textStyle="bold" >

</TextView>

    <TextView android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_margin="5dip"
        android:textColor="#fff"
        android:text="Kembali ke katalog obat untuk menambahkan
pesanan"></TextView>

    <ListView android:layout_height="wrap_content"
        android:layout_weight="1"
        android:id="@+id/katalogListView"
        android:layout_width="fill_parent"
        android:cacheColorHint="#ffffff"
        android:clickable="true"
        android:choiceMode="multipleChoice">

</ListView>

    <LinearLayout android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:layout_margin="5dip"
        android:id="@+id/LinearLayoutCheckout"
        android:layout_gravity="right">

        <Button android:id="@+id/btnClearCart"

```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Kosongkan Keranjang">

</Button>
<Button android:id="@+id/btnProses"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Proses">

</Button>

</LinearLayout>

</LinearLayout>
values
PesanObatV2/res/values/dimens.xml
<resources>

    <!-- Default screen margins, per the Android Design guidelines.
-->

    <dimen name="activity_horizontal_margin">16dp</dimen>
    <dimen name="activity_vertical_margin">16dp</dimen>

</resources>
PesanObatV2/res/values/strings.xml
<?xml version="1.0" encoding="utf-8"?>
<resources>

    <string name="app_name">Pesan Obat</string>
    <string name="hello_world">Hello world!</string>
    <string name="action_settings">Settings</string>

    <string name="some_hint">Pencarian&#8230;</string>
    <string name="str_search">Cari</string>
    <string name="str_cart">Keranjang Belanja</string>

    <string name="nama_pemesan">Nama Pemesan&#8230;</string>
    <string name="email_pemesan">Email Pemesan&#8230;</string>
    <string name="telp_pemesan">Telp Pemesan&#8230;</string>

</resources>
PesanObatV2/res/values/styles.xml
<resources>

    <!--
is replaced
        Base application theme, dependent on API level. This theme
        by AppBaseTheme from res/values-vXX/styles.xml on newer
devices.
-->
    <style name="AppBaseTheme" parent="android:Theme.Light">
        <!--
go in
            Theme customizations available in newer API levels can

```

```

        res/values-vXX/styles.xml, while customizations related
to
        backward-compatibility can go here.
        -->
    </style>

    <!-- Application theme. -->
    <style name="AppTheme" parent="AppBaseTheme">
        <!-- All customizations that are NOT specific to a
particular API-level can go here. -->
    </style>

</resources>

```

PesanObatV2/AndroidManifest.xml

```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.pesanobatv2"
    android:versionCode="1"
    android:versionName="1.0" >

    <uses-sdk
        android:minSdkVersion="14"
        android:targetSdkVersion="17" />

    <uses-permission android:name="android.permission.INTERNET"/>
    <uses-permission
android:name="android.permission.ACCESS_NETWORK_STATE"/>

    <application
        android:allowBackup="true"
        android:icon="@drawable/ic_launcher"
        android:label="@string/app_name"
        android:theme="@style/AppTheme" >
        <activity
            android:name=".KatalogActivity"
            android:label="@string/app_name" >
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER"
/>

            </intent-filter>
        </activity>
        <activity
            android:name=".DetailObatActivity"
            android:label="@string/app_name" >
        </activity>

        <activity
            android:name=".ShoppingCartActivity"
            android:label="@string/app_name" >
        </activity>

        <activity
            android:name=".ShoppingCartEntry"
            android:label="@string/app_name" >

```

```
        </activity>

        <activity
            android:name=".PesananActivity"
            android:label="@string/app_name" >
            </activity>
        </application>

    </manifest>
```