

MainActivity.java

```
package com.doa.androidmustajab;

import android.os.Bundle;

import android.os.Handler;

import android.app.Activity;

import android.content.Intent;

import android.view.Menu

public class MainActivity extends Activity {

    private static int SPLASH_TIME_OUT = 3000;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        new Handler().postDelayed(new Runnable() {

            @Override

            public void run() {

                Intent i = new Intent(MainActivity.this,

MenuActivity.class);

                startActivity(i);

                finish();

            }

        }, SPLASH_TIME_OUT);

    }

    @Override

    public boolean onCreateOptionsMenu(Menu menu) {

        getMenuInflater().inflate(R.menu.main, menu);

        return true;

    }

}
```

MenuActivity.java

```
package com.doa.androidmustajab;

import java.util.Calendar;

import android.net.Uri;
import android.os.Bundle;
import android.app.Activity;
import android.app.AlarmManager;
import android.app.PendingIntent;
import android.content.Context;
import android.content.Intent;
import android.view.Menu;
import android.view.View;
import android.widget.Button;

public class MenuActivity extends Activity {

    Button
    doaMustajab,pencarian,dluha,tahajjud,keluar,shalat,help,profile;

    final static int RQS_1 = 1;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_menu);

        setDluha();

        setTahajjud();

        doaMustajab = (Button) findViewById(R.id.btnMustajab);

        pencarian = (Button) findViewById(R.id.btnPencarian);

        dluha = (Button) findViewById(R.id.btnDluha);

        tahajjud = (Button) findViewById(R.id.btnTahajjud);
```

```
keluar = (Button) findViewById(R.id.btnKeluar);
shalat = (Button) findViewById(R.id.btnTuntunanShalat);
help = (Button) findViewById(R.id.btnHelp);
profile = (Button) findViewById(R.id.btnProfile);
doaMustajab.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View arg0) {

        // TODO Auto-generated method stub

        startDoaMustajab();

    }

});
pencarian.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View v) {

        // TODO Auto-generated method stub

        startPencarian();

    }

});
dluha.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View v) {

        // TODO Auto-generated method stub

        startDluha();

    }

});
tahajjud.setOnClickListener(new View.OnClickListener() {
```

```
        @Override

        public void onClick(View v) {

            // TODO Auto-generated method stub

            startTahajjud();

        }

    });

    shalat.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View v) {

            // TODO Auto-generated method stub

            startShalat();

        }

    });

    profile.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View v) {

            // TODO Auto-generated method stub

            startProfile();

        }

    });

    help.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View v) {

            // TODO Auto-generated method stub

            startHelp();

        }

    });
```

```

    });

    keluar.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View v) {

            // TODO Auto-generated method stub

            System.exit(0);

        }

    });

}

void startDoaMustajab() {

    startActivity(new Intent(this, DoaMustajab.class));

}

void startPencarian() {

    startActivity(new Intent(Intent.ACTION_VIEW,

        Uri.parse("http://www.google.com")));

}

void startDluha() {

    startActivity(new Intent(this, DoaDluhaActivity.class));

}

void startTahajjud() {

    startActivity(new Intent(this, TahajjudActivity.class));

}

void startShalat() {

    startActivity(new Intent(this, GerakanShalatActivity.class));

}

```

```
void startProfile() {
    startActivity(new Intent(this, ProfileActivity.class));
}

void startHelp() {
    startActivity(new Intent(this, HelpActivity.class));
}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is
    present.
    getMenuInflater().inflate(R.menu.menu, menu);
    return true;
}

public void setDluha() {
    Calendar calNow = Calendar.getInstance();
    Calendar calSet = (Calendar) calNow.clone();

    calSet.set(Calendar.HOUR_OF_DAY, 7);
    calSet.set(Calendar.MINUTE, 35);
    calSet.set(Calendar.SECOND, 0);
    calSet.set(Calendar.MILLISECOND, 0);

    if (calSet.compareTo(calNow) <= 0) {
        calSet.add(Calendar.DATE, 1);
    }

    setAlarm(calSet);
}
```

```

public void setTahajjud(){
    Calendar calNow = Calendar.getInstance();
    Calendar calSet = (Calendar) calNow.clone();

    calSet.set(Calendar.HOUR_OF_DAY, 1);
    calSet.set(Calendar.MINUTE, 15);
    calSet.set(Calendar.SECOND, 0);
    calSet.set(Calendar.MILLISECOND, 0);

    if(calSet.compareTo(calNow) <= 0){
        //Today Set time passed, count to tomorrow
        calSet.add(Calendar.DATE, 1);
    }

    setAlarm(calSet);
}

private void setAlarm(Calendar targetCal){

    Intent intent = new Intent(getBaseContext(),
AlarmReceiver.class);

    PendingIntent pendingIntent =
PendingIntent.getBroadcast(getBaseContext(), RQS_1, intent, 0);

    AlarmManager alarmManager =
(AlarmManager) getSystemService(Context.ALARM_SERVICE);

    alarmManager.set(AlarmManager.RTC_WAKEUP,
targetCal.getTimeInMillis(), pendingIntent);

}

}

```

DoaMustajab.java

```
package com.doa.androidmustajab;

import java.util.ArrayList;
import java.util.HashMap;

import android.os.Bundle;
import android.app.Activity;
import android.content.Intent;
import android.text.Editable;
import android.text.TextWatcher;
import android.view.Menu;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.EditText;
import android.widget.ListView;

public class DoaMustajab extends Activity {
    private ListView lv;
    ArrayAdapter<String> adapter;

    EditText inputSearch;
    ArrayList<HashMap<String, String>> listDoa;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_doa_mustajab);
        lv = (ListView) findViewById(R.id.list_view);
    }
}
```



```

inputSearch = (EditText) findViewById(R.id.inputSearch);

String[] doa = new String[]{

    "Mohon Kesolehan",

    "Mohon Kebaikan Dunia Akhirat",

    "Tabah Menghadapi Lawan",

    "Keselamatan",

    "Menghindari Kesesatan",

    "Husnul Khôtimah (akhir yang baik)",

    "Taubat",

    "Menolak ke Zoliman",

    "Mohon Keadilan ",

    "Mohon Keselamatan ",

    "Mohon Perlindungan",

    "Keluarga Sakinah",

    "Mohon Tempat yang Baik",

    "Mohon diberi Kemudahan",

    "Kelapangan hati",

    "Mohon Jodoh Keturunan yang Baik",

    "Agar keturunan Soleh",

    "Mohon Terlepas dari Musibah",

    "Mohon Keturunan Bagus",

    "Mensyukuri Nikmat"};

    adapter = new ArrayAdapter<String>(this, R.layout.listview,
R.id.product_name, doa);

    lv.setAdapter(adapter);

    inputSearch.addTextChangedListener(new TextWatcher() {

        @Override

```

```

        public void onTextChanged(CharSequence cs, int arg1, int arg2,
int arg3) {

            // When user changed the Text

            DoaMustajab.this.adapter.getFilter().filter(cs);

        }

        @Override

        public void beforeTextChanged(CharSequence arg0, int arg1, int
arg2,

            int arg3) {

            // TODO Auto-generated method stub

        }

        @Override

        public void afterTextChanged(Editable arg0) {

            // TODO Auto-generated method stub

        }

    });

    lv.setOnItemClickListener(new OnItemClickListener() {

        @Override

        public void onItemClick(AdapterView<?> arg0, View arg1,
int arg2,

            long arg3) {

            // TODO Auto-generated method stub

            String
title=lv.getAdapter().getItem(arg2).toString();

            viewDoa(arg2, title);

        }

    });
}

```

```

    void viewDoa(int position,String title){

        Intent intent = new Intent(this,ViewDoaActivity.class);

        intent.putExtra("title", title);

        intent.putExtra("position", position);

        startActivity(intent);

    }

    @Override

    public boolean onCreateOptionsMenu(Menu menu) {

        // Inflate the menu; this adds items to the action bar if it is
        present.

        getMenuInflater().inflate(R.menu.doa_mustajab, menu);

        return true;

    }

}

```

ViewDoaActivity.java

```

package com.doa.androidmustajab;

import java.io.IOException;
import java.io.InputStream;

import android.media.MediaPlayer;
import android.os.Bundle;
import android.app.Activity;
import android.content.res.AssetFileDescriptor;
import android.content.res.AssetManager;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.view.Menu;

```

```

import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

import android.widget.TextView;

public class ViewDoaActivity extends Activity {

    TextView tvTitle;

    Button play, stop, kembali;

    MediaPlayer player;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_view_doa);

        tvTitle = (TextView) findViewById(R.id.txtTitle);

        Bundle bundle = getIntent().getExtras();

        String title = bundle.getString("title");

        tvTitle.setText(title);

        final int position = bundle.getInt("position");

        AssetManager manager = getAssets();

        try {

            InputStream open = manager.open(imageName()[position]);

            Bitmap bitmap = BitmapFactory.decodeStream(open);

            // Assign the bitmap to an ImageView in this layout

            ImageView view = (ImageView) findViewById(R.id.imageView1);

            view.setImageBitmap(bitmap);

        } catch (IOException e) {

            e.printStackTrace();

        }

        play = (Button) findViewById(R.id.btnPlay);

        play.setOnClickListener(new View.OnClickListener() {

```

```

@Override

public void onClick(View arg0) {

    // TODO Auto-generated method stub

    play(audioName() [position]);

}

});

stop = (Button) findViewById(R.id.btnStop);

stop.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

    // TODO Auto-generated method stub

    if(player!=null){

        player.stop();

    }

}

});

kembali = (Button) findViewById(R.id.btnKembali);

kembali.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

    // TODO Auto-generated method stub

    if(player!=null){

        player.stop();

    }

    ViewDoaActivity.this.finish();

}

});

```

```

}

public String[] imageName() {
    String data[] = new String[20];
    for(int i=0;i<data.length;i++){
        data[i]="img_"+(i+1)+".png";
    }
    return data;
}

public String[] audioName() {
    String data[] = new String[20];
    for(int i=0;i<data.length;i++){
        data[i]="audio_"+(i+1)+".amr";
    }
    return data;
}

private void play(String file) {
    player = new MediaPlayer();
    try {
        AssetFileDescriptor afd = this.getAssets().openFd(file);
        player.setDataSource(
            afd.getFileDescriptor(),
            afd.getStartOffset(),
            afd.getLength()
        );
        afd.close();
        player.prepare();
        player.start();
    } catch (IllegalArgumentException e) {
        e.printStackTrace();
    }
}

```

```

        } catch (IllegalStateException e) {
            e.printStackTrace();
        } catch (IOException e) {
            e.printStackTrace();
        }
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is
        present.
        getMenuInflater().inflate(R.menu.view_doa, menu);
        return true;
    }

    @Override
    public void onBackPressed() {
        if(player!=null){
            player.stop();
        }
        finish();
    }
}

```

AlarmReceiver.java

```

package com.doa.androidmustajab;

import java.util.Calendar;

import android.content.BroadcastReceiver;
import android.content.Context;
import android.content.Intent;

```

```

import android.media.MediaPlayer;

import android.widget.Toast;

public class AlarmReceiver extends BroadcastReceiver {

    MediaPlayer player;

    @Override

    public void onReceive(Context c, Intent arg1) {

        Calendar calNow = Calendar.getInstance();

        Calendar calSet = (Calendar) calNow.clone();

        String shalat = "";

        if(calSet.get(Calendar.MINUTE)==35){

            shalat = "DLUHA";

        }else{

            shalat = "TAHAJJUD";

        }

        Toast.makeText(c, "Waktu Shalat "+shalat,
Toast.LENGTH_LONG).show();

        player = MediaPlayer.create(c, R.drawable.adzan_audio);

        player.start();

    }

}

```

GerakanShalatActivity.java

```

package com.doa.androidmustajab;

import android.os.Bundle;

import android.app.Activity;

import android.view.Menu;

import android.webkit.WebChromeClient;

import android.webkit.WebSettings;

import android.webkit.WebView;

```



```

import android.webkit.WebViewClient;

public class GerakanShalatActivity extends Activity {

    private WebView webview;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_gerakan_shalat);

        webview = (WebView) findViewById(R.id.webView2);

        WebSettings settings = webview.getSettings();

        settings.setJavaScriptEnabled(true);

        webview.setScrollBarStyle(WebView.SCROLLBARS_OUTSIDE_OVERLAY);

        webview.requestFocusFromTouch();

        webview.setWebViewClient(new WebViewClient());

        webview.setWebChromeClient(new WebChromeClient());

        webview.loadUrl("file:///android_asset/tuntunan_shalat.html");

    }

    @Override

    public boolean onCreateOptionsMenu(Menu menu) {

        // Inflate the menu; this adds items to the action bar if it is
present.

        getMenuInflater().inflate(R.menu.gerakan_shalat, menu);

        return true;

    }

}

```

DoaDluhaActivity.java

```
package com.doa.androidmustajab;

import android.os.Bundle;
import android.app.Activity;
import android.view.Menu;
import android.webkit.WebChromeClient;
import android.webkit.WebSettings;
import android.webkit.WebView;
import android.webkit.WebViewClient;

public class DoaDluhaActivity extends Activity {
    private WebView webview;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_doa_dluha);
        webview = (WebView) findViewById(R.id.webView3);
        WebSettings settings = webview.getSettings();
        settings.setJavaScriptEnabled(true);
        webview.setScrollBarStyle(WebView.SCROLLBARS_OUTSIDE_OVERLAY);
        webview.requestFocusFromTouch();
        webview.setWebViewClient(new WebViewClient());
        webview.setWebChromeClient(new WebChromeClient());
        webview.loadUrl("file:///android_asset/dluha.html");
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is
        present.
    }
}
```

```
        getMenuInflater().inflate(R.menu.doa_dluha, menu);

        return true;
    }

}
```

TahajjudActivity.java

```
package com.doa.androidmustajab;

import android.os.Bundle;
import android.app.Activity;
import android.view.Menu;
import android.webkit.WebChromeClient;
import android.webkit.WebSettings;
import android.webkit.WebView;
import android.webkit.WebViewClient;

public class TahajjudActivity extends Activity {

    private WebView webview;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_tahajjud);

        webview = (WebView) findViewById(R.id.webView2);

        WebSettings settings = webview.getSettings();

        settings.setJavaScriptEnabled(true);

        webview.setScrollBarStyle(WebView.SCROLLBARS_OUTSIDE_OVERLAY);

        webview.requestFocusFromTouch();

        webview.setWebViewClient(new WebViewClient());

        webview.setWebChromeClient(new WebChromeClient());
    }
}
```

```
        webView.loadUrl("file:///android_asset/tahajjud.html");
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is
        present.
        getMenuInflater().inflate(R.menu.tahajjud, menu);
        return true;
    }
}
```

ProfileActivity.java

```
package com.doa.androidmustajab;

import android.app.Activity;
import android.os.Bundle;

public class ProfileActivity extends Activity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_profile);
    }
}
```

HelpActivity.java

```
package com.doa.androidmustajab;
```

```
import android.app.Activity;

import android.os.Bundle;

import android.webkit.WebChromeClient;

import android.webkit.WebSettings;

import android.webkit.WebView;

import android.webkit.WebViewClient;

public class HelpActivity extends Activity {

    private WebView webview;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_help);

        webview = (WebView) findViewById(R.id.webViewHelp);

        WebSettings settings = webview.getSettings();

        settings.setJavaScriptEnabled(true);

        webview.setScrollBarStyle(WebView.SCROLLBARS_OUTSIDE_OVERLAY);

        webview.requestFocusFromTouch();

        webview.setWebViewClient(new WebViewClient());

        webview.setWebChromeClient(new WebChromeClient());

        webview.loadUrl("file:///android_asset/help.html");

    }

}
```