CARA INSTALASI DAN MENJALANKAN PROGRAM

- 1. Software yang dibutuhkan untuk menginstal program Android sebagai berikut :
 - ✓ Software installer SDK_r20.0.1-windows.exe (sudah tersedia didalam Software Pendukung)
 - ✓ Software Android.zip (sudah tersedia didalam Software Pendukung).
 - ✓ eclipse-java-indigo-SR2-win32.exe (sudah tersedia didalam Software Pendukung).
 - ✓ ADT-20.0.2.zip (sudah tersedia didalam Software Pendukung).
 - ✓ xampp-win32-1.7.3.zip (sudah tersedia didalam Software Pendukung).
 - ✓ npp.5.6.8.Installer.exe (sudah tersedia didalam Software Pendukung).
- 2. Instalasi Program
 - a) Instalasi JDK (Java Development Kit)

Buka Software jdk-6u2-windows-i586-p.exe pada SOFTWARE PENDUKUNG, setelah itu instal program java tersebut kedalah direktori C:\\Program Files\Java. Gambar instalasi JDK terlihat seperti berikut :

🛃 Java(TM) SE Development Kit 6 Update 2 - Custom Setup				
Select the program features you want installed.				
Select optional features to install from the list below. You can change your choice of features after installation by using the Add/Remove Programs utility in the Control Panel				
Pevelopment Tools Demos and Samples Source Code Public JRE Java DB	Feature Description Java(TM) SE Development Kit 6 Update 2, including private JRE 6 Update 2. This will require 300MB on your hard drive.			
Install to: C:\Program Files (x86)\Java\jdk1.6.0_02\	Change			
< <u>B</u> ack	Next > Cancel			

Klik Next.



Finish.

- b) Instalasi Software Android
 - 1) Install terlebih dahulu Software SDK_r20.0.1-windows.exe. gambar seperti berikut :

Android SDK Tools Setup	
	Welcome to the Android SDK Tools Setup Wizard This wizard will guide you through the installation of Android SDK Tools. It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue.
	Next > Cancel

Klik Next.

O Android SDK Tools Setup	
Java SE Development Kit Detect whether Java SE Development Kit is installed.	- BBB
Android SDK relies on the Java SE Development Kit (JDK). Java SE Development Kit (JDK) version 1.7 has been found. Location: C:\Program Files (x86)\Java\jre7\bin\java.exe	
Nullsoft Install System v12-Jul-2012.cvs	Cancel

Klik Next

O Android SDK Tools Setup	
Choose Install Location Choose the folder in which to install Android SDK Tools.	No.
Setup will install Android SDK Tools in the following folder. To install in a differer Browse and select another folder. Click Next to continue.	nt folder, click
Destination Folder C:\Program Files (x86)\Android\android-sdk Bco	wse
Space required: 110.2MB Space available: 4.0GB	
Nullsoft Install System v12-Jul-2012.cvs	Cancel

Ubah Destination Folder terlebih dahulu menjadi C:\Android, setelah proses penginstalan selesai maka selanjutnya buka File Android.zip pada folder SOFTWARE PENDUKUNG dan Ekstrak kedalam Folder C:\Android\. Dan hasil dari pe-ngekstrakan tersebut dapat dilihat pada gambar berikut :

a set a fill and the set of a						x
🚱 🗢 🚈 🔸 Computer 🔸 Local Disk	(C:) •		Search Local Disk (C:)			P
Organize 🕶 Share with 💌 Burn	New folder			•		?
^	Name	Date modified	Туре	Size		
Computer	퉬 Android	29/07/2013 22:53	File folder			
Local Disk (C:)	퉬 eclipse	21/08/2013 19:05	File folder			
Android	퉬 Intel	21/01/2013 15:15	File folder			
android-sdk	PerfLogs	14/07/2009 10:20	File folder			
add-ons	Program Files	17/06/2013 4:32	File folder			
extras	Program Files (x86)	23/08/2013 17:45	File folder			
Image: Platforms	\mu Users	21/01/2013 15:06	File folder			
Interview of the second sec	Windows	12/06/2013 2:32	File folder			
> 🌆 samples	\mu xampp	21/01/2013 17:55	File folder			
Survey Sources Survey Survey Sources	New Text Document.txt	23/06/2013 16:39	Text Document		0 KB	
temp						
> tools						
eclinse						
D Intel						

2) Instalasi Software Eclipse

Buka file eclipse-java-indigo-SR2-win32.zip pada folder SOFTWARE PENDUKUNG dan ekstak file-nye kedalam direktori C:\. Gambar terlihat seperti berikut :

🚱 🔍 🛛 🖡 🕨 Computer 🕨 Local D	isk (C:) → eclipse →	• 4 ₇	Search eclipse			x Q
Organize 👻 Include in library 💌	Share with 🔻 🛛 Burn 🔹 New folder			-		(?)
🛯 🚢 Local Disk (C:)	^ Name	Date modified	Туре	Size		
Android	Configuration	21/08/2013 19:05	File folder			
a lip eclipse	\mu dropins	16/02/2012 14:10	File folder			
Image: Second	🎳 features	24/07/2013 15:27	File folder			
u dropins	\mu p2	16/02/2012 14:09	File folder			
Image: Second	plugins	24/07/2013 15:27	File folder			
▷ ()) p2	🕌 readme	16/02/2012 14:09	File folder			
Image: Plugins	.eclipseproduct	08/02/2012 8:36	ECLIPSEPRODUCT		1 KE	3
📕 readme	artifacte vml	2// /07 / 201 2 1 5-27	YML Document		00 K.B	2

3) Buka Eclipse.exe dan masuk ke dalam menu Help -> Installation New Software

Install	
Available Software Select a site or enter the location of a site.	
Work with: 0 bype or select a site	Add Find more software by working with the <u>"Available Software Sites</u> " preferences.
type filter text	
Name	Version
Select All	
Details	12
$\overline{\mathbb{V}}$ Show only the latest versions of available software	Hide items that are already installed
☑ Group items by category	What is <u>already installed</u> ?
Show only software applicable to target environme	ent
Contact all update sites during install to find requir	ed software
(?)	< Back Next > Finish Cancel

Pilih Button Add

😂 Add Re	pository		×
<u>N</u> ame:	1		L <u>o</u> cal
Location:	http://		<u>A</u> rchive
?		ОК	Cancel
0		OK	Cancel

Tambakan isian Name : ADT dan Location : pilih kedalam folder SOFTWARE PENDUKUNG dengan nama file : ADT-20.0.2.zip

4) Setelah penginstalan ADT, maka selanjutnya pilih Menu Window -> Prefences, dan selanjutnya pilih Browse untuk membuka Android pada C:\Android\android-sdk

type filter text	Android		🤶 🔻 🛛	÷ • •
 General Android 	Android Preference	5		
⊳ Ant	SDK Location: C:\Android\android-sdk Browse			
▷ Help▷ Install/Update	Note: The list of SD	K Targets below is only reloaded once	you hit 'Appl	ly' or 'O
Java	Target Name	Vendor	Platform	API
Maven	Android 1.6	Android Open Source Project	1.6	4
			10	

3. Membuat AVD untuk menjalankan pada Emulator Android

Buka Menu Window -> AVD Manager, dan selanjutnya Create AVD :



Klik Untuk melanjutkan.

Buat AVD dengan menekan Tombol New.

ist of existing Android Virtua	Devices located at CI/Users	Create n	ew Android V	hrtual Device (A)	(U)			
AVD Name	Target Name	Name	Android				CPU/ABI	New.
 Android23 Android23Maldiq 	Android 2.3.3 Android 2.3.3	Target:	Android 2.3	3 - API Level 10		•]	AFM (armeabi) AFM (armeabi)	Edit.
✓ Android23Netau ✓ AndroidApi10	Android 2.3.3 Google APIs (Google	CPU/ABE	ARM (arme	abi)		*	AFM (armeabi) AFM (armeabi)	Delete
Tes	Android 4.0	SD Card:	e Size	200		MiB ·	ARM (armeabi-v7a)	Details
			© File			Browse	1	Start
		Snapshot	Enabled	í.				
		Skarts	e Built-in C Resoluti	HVGA	x			
		Hardware						
			Property Abstracte Max VM a Device ran	d LCD density pplication hea n size	Value 160 24 256	Delete		
		Overrid	e the existing	AVD with the sa	me name			
				6	eate AVD	Cancel		

Dan selanjutnya Klik Tombol Create AVD. Finish :D

Menjalankan Project Sistem Informasi Wisata Kota PagarAlam Berbasis Smartphone
 Klik Kanan Pada Project com.get_buku.Online.Maldiq. pilih menu Run As -> 1. Android
 Application.

Java - com.get_buku.Online.Maldiq	/src/com/get_buku/Detail_Buku.java	a - Eclipse	the office, successful data and the such is
File Edit Run Source Refactor	Navigate Search Project Win	dow Help	
Package Explorer X	New Go Into	•	* ● ◎ ◎ ∧ • * ● ■ ■ !
► AE ► AndroidCoba ► Seculator	Open in New Window Open Type Hierarchy Show In	F4 Alt+Shift+W ►	<pre>trade_di_Class AdminMainActivity j a(DD); 10.0.2.2/server-ecommerce/detail-artikel t-buku.maldiq.net/server-ecommerce/detai</pre>
 Secon.android.lbspagarala Secon.get_buku.Offline Secon.get_buku.Ofline.Ma Android 2.3.3 	Copy Copy Qualified Name Paste Delete	Ctrl+C Ctrl+V Delete	<pre>intera", kode); r(); parsing.ambilUrl(url); on.getJSONArray("artikel_detail");</pre>
 Android Dependencie # src gen [Generated Java F assets bin 	Remove from Context Build Path Source Refactor	Ctrl+Alt+Shift+Down Alt+Shift+S Alt+Shift+T	<pre>ijsonArray.length(); i++) { k = jsonArray.getJSONObject(i); kan_dari_Variabel_Layout iew) findViewById(R.id.id); vov findViewById(R.id.id); </pre>
	Import Export		<pre>/inuviews/in(k.id.jbbb/); /iew) findView8yId(R.id.txtDetail); /ew) findView8yId(R.id.txtHarga);</pre>
ic_launcher-web.png iint.xml proguard-project.txt project.properties	Refresh Close Project Close Unrelated Projects Assign Working Sets	F5	<pre>APMBAR = (TextView) findViewById(R.id.txt r = (ImageView) findViewById(R.id.gambar konten = (TextView) (R.id.id_konten_detail); ID Sementara", kode;); rang = objek,eetString("nama_barang");</pre>
com.google.android.gms Ge com.google.android.gms	Run As Debug As	۲ ۲	1 Android Application J ^Q _U 2 Android JUnit Test
 Google-play-services_lib GoogleMapCoba 	Validate Team	•	Image: system Alt+Shift+X, A Image: system Alt+Shift+X, J Image: system Alt+Shift+X, J
🛛 þ 🎦 pertemuan1a	Compare With	•	Ju 5 JUnit Test Alt+Shift+X, T

Selanjutnya sistem akan memanggil AVD Emulator untuk menjalankan Aplikasi Sistem Informasi Wisata Kota PagarAlam Berbasis smartphone. Berikut gambar AVD Emulator. Berikut gambar Emulator saat awal dipanggil :

S554:Android23	
ii d∎ 16:46	
Android	
6:46 №	
Friday, August 23	
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	^A Z X C V B N M . ↓
MACRINE A.	ALT SYM @ / ? , ALT

Selanjutnya buka kunci pada layar Android dengan menggeser kunci ke-kanan, dan sesudah itu Informasi wisata kota Pagaralam akan ditampilkan pada layar Android Emulator. Gambar seperti berikut : Pilih salah satu Menu untuk mengetahui informasi wisata kota Pagaralam. Gambar seperti berikut :



Setelah memilih salah satu menu kemudian muncul Map peta informasi wisata kota Pagaralam

Gambar seperti berikut:



Setelah itu pilih salah satu marker pada Map peta kemudian akan muncul informasi detail lokasi wisata kota Pagaralam

Gambar seperti berikut:



OK Selamat Mencoba :D !!!!!!!!!!!!

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ANDI KRISNA