

Android Syllabus

Core Android

Basics of Android

- ✓ What is Android
- ✓ History and Version
- ✓ Installing softwares
- ✓ Setup Eclipse
- ✓ Hello Android example
- ✓ Internal Details
- ✓ Dalvik VM
- ✓ Software Stack
- ✓ Android Core Building Blocks
- ✓ Android Emulator
- ✓ AndroidManifest.xml
- ✓ R.java file
- ✓ Hide Title Bar
- ✓ Screen Orientation

UI Widgets

- ✓ Working with Button
- ✓ Toast
- ✓ Custom Toast
- ✓ Button
- ✓ Toggle Button
- ✓ Switch Button
- ✓ Image Button
- ✓ CheckBox
- ✓ AlertDialog
- ✓ Spinner
- ✓ AutoCompleteTextView
- ✓ RatingBar
- ✓ DatePicker
- ✓ TimePicker
- ✓ ProgressBar
- ✓ Quick Contact Budge
- ✓ Analog Clock and Digital Clock
- ✓ Working with hardware Button
- ✓ File Download

Activity, Intent & Fragment

- ✓ Activity Lifecycle
- ✓ Activity Example
- ✓ Implicit Intent
- ✓ Explicit Intent
- ✓ Fragment Lifecycle
- ✓ Fragment Example
- ✓ Dynamic Fragment

Android Menu

- ✓ Option Menu
- ✓ Context Menu
- ✓ Popup Menu

Layout Manager

- ✓ Relative Layout
- ✓ Linear Layout
- ✓ Table Layout
- ✓ Grid Layout

Adaptor

- ✓ Array Adaptor
- ✓ ArrayList Adaptor
- ✓ Base Adaptor

View

- ✓ GridView
- ✓ WebView
- ✓ ScrollView
- ✓ SearchView
- ✓ TabHost
- ✓ DynamicListView
- ✓ ExpandedListView

