



## Android App Development

Duration: 100 Hrs.

### Course Highlights:

- Overview of Android
- Installing Android Studio
- Setup of Android Development Environment
- Android SDK Features
- Emulator and Android AVD
- Android Architecture
- Android Core Building Blocks
- Activity Lifecycle
- Activity and Intent
- Android Manifest
- UI Widgets
- Layout
- Android Menu
- Sending SMS
- Sending Email
- Location API
- Android SQLite Database
- Android JSON Parsing
- Android Shared Preferences
- Android Styles and Themes
- Android Notifications
- Android Service Example
- Camera
- Fragments
- Android Rotate Animation
- Android Drag and Drop Example
- Android Session Management
- Broad Cast Receiver

### Final Project

*Above mentioned topics will be covered in detail during training sessions.*