

Course Title: Android Development Advance

Duration: 24 hours

Module – 1

- Using drag and drop in your application
- Understanding Androids Parcelable
- Android (Home screen) Widgets
- Creating custom and compound Views in Android
- Unit Testing

Module – 2

- Android Services
- Scheduling of tasks with the Android JobScheduler
- Android BroadcastReceiver
- Android Notifications
- Android memory and performance optimization

Module – 3

- Android Location API
- Google Maps Android API
- Android Data Backup
- Android Cloud to Device Messaging (C2DM)
- Session Management

Module – 4

- Audio Capture, VideoView, Bluetooth, Custom Fonts etc
- Best Practices

Module – 5: Hands-on Project

- Requirements
- Architecture
- Implementation
- Industry connect