



Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

A Government of India Approved Organization

Summer Training Program - 2017

Professional & Advanced Android



Contact : (0) 9224301650 / (0) 8080097128

Email : info@embeddedsolutions.com

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Branches : Thane , Neru , Borivali



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Course Syllabus

Module 1 : Getting Started with Android

- 1.1 Mobile Development Platform
- 1.2 Android Tools
- 1.3 Development Framework
- 1.4 Differentiate JVM JRE JDK JIT

Section 2 : Creating User Interface

- 2.1 Android UI Layouts
- 2.2 Android UI Controls
- 2.3 Android Event Handling
- 2.4 Android Styles and Themes
- 2.5 Android Custom Components

Module 3 : Intents

- 3.1 Intents and Intents Filter
- 3.2 Broadcasting Custom Intents
- 3.3 Listening for Broadcasted Intents

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Module 4 : Using Internet Resources

- 4.1 Connecting to Internet Resource
- 4.2 Parsing XML Resources

Module 5 : Storage Option

- 5.1 Shared Preferences
- 5.2 Creating Own Preference Screen
- 5.3 Saving Activity Instance data between sessions.

Module 6 : Interacting Controls

- 6.1 Action Bars
- 6.2 Dialogs
- 6.3 Toast
- 6.4 Notification Manager

Module 7 : Publishing App of Play store

- 7.1 Procedure for registration
- 7.2 Payment procedure
- 7.3 Sample publication of app on play store

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