ANDROID DEVELOPMENT

Android powers millions of mobile devices around the world. It is the largest installed base of any mobile platform and growing fast also. Android development is mostly done in Java as it is not a difficult language to learn; but how it applies to Android development can be confusing without a firm foundation in the language. Android Java is not exactly standard Java, but learning standard Java will make it much easier for you to pick up Android development.

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Android
Course Syllabus

Duration- 2 Months

Essentials
- Java Overview
- Installing SDK & Tools
- Android App Fundamentals
- Android Architecture
- Application Component

Introduction
- XML & Layouts
- Widgets & View
- Activity & Life Cycle
- Intent & Fragments
- Graphic & Styling

Assignment
- Menus & Dialogs
- Navigation Bar/Drawer
- Animation & Graphics
- Notification & Toast
- Working with Media

Duration- 6 Months

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Storage
- Shared Preferences
- FireBase Console
- SQLite Data Binding
- XML/JSON Data Binding
- API Integration

Mini Project
- Android Speech
- Locations & Maps
- Alarm Manager
- Login With Social Media
- Adding Google Ads

Live Project
- Multiple Screen Support
- Android Telephony
- Security & Permissions
- Debugging & Generating APK
- Publishing App.