

#### **ANDROID**

#### **About Us:**

Felix-ITs is one of the best training institutes in Pune for Mobile Application Development. Felix-ITs conducts the mobile application trainings/ courses in Pune on Android, iOS, HTML5 & CSS3. The thing that distinguishes Felix-ITs from other mobile application training institutes is that our main focus lies in providing in-depth knowledge of key concepts to our participants. We aim to mould students to become expert professionals by following a step-by step training process. Each of our courses is designed in a way that begins with the basics of mobile application technology, moving to the most advanced concepts, with every step.

### Features:

- Unique Agile Training Methodology for learning Fundamentals of Mobile Apps
- Courses designed in consultation with Industry experts
- Smaller Class Size for personal attention
- Experienced Industry expert faculties
- Opportunity to work on projects
- ❖ HANDS-ON, Interactive Training Approach on Apple/ Android devices
- Learn to develop application and deploy on Appstore
- Industry expert visit one in a month.
- Mock interview sessions.
- Placement assistance to our students
- Flexible weekend batches for Professionals
- Eliminating the Employability Gap for students

### **About Android:**

Android being the open source operating system is most popularly used in majority of the Smartphones. It has been reported to have around 1 Billion 30 day active users as per Google I/O 2014. The mobile applications market is not just restricted to general users but has also reached out to business and institutional users. If such is the demand for Android, then the need for the Developers definitely high. However, as there aren't many developers in the market, the demand is increasing day by day.

With the changing technology, keeping pace with industry trends, technological innovations and new products in the market, it is important that freshers constantly update themselves with the latest developments. Hence, to help the students/ individuals, we provide the courses on Android application.



## **Course Contents**:

Android foundation	Android programming
•Introduction	•Activities
Android history	•Lifecycle
Android architecture	•Preferences
Android versions	•Options menu
Building blocks	Activities and intents
User interface	Advanced user interface
•Layouts	•Sliding drawer
•Button	•Tabs
Text View and Edit Text	•Tabs with swipe
• Dialog	• Custom title bar
•Lists	*Custom title bal
•Notifications	
•Radio group	
Check Box	
•Seek Bar	
• Progress Bar	
•Toggle Button	
•List View	
•Spinner	
•Custom Controls	
Date and Time Pickers	
Data storage & permissions	Databases
Process & application context	•SQL review
Permission systems	•DB helper
•Internal storage	Database operations
•External storage	•Cursors
Cache management	
•Preferences	
Content providers & contacts	Services
Content providers & URIs	•Lifecycle
Accessing contacts	Bound services
•Insertion, deletion, updation	•Notifications
•Managed cursors	•Running in foreground
Web services	Broadcast receivers
•Bluetooth	Broadcast receivers
•Wifi	•Lifecycle
•Maps	•Permissions
•Telephone manager	Broadcasting intents
•CSV reader and writer	
•Call and SMS	
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