

WE DELIVER KNOWLEDGE TO MAKE YOU - IT EXPERT !

100%
Satisfaction
Guaranteed



OUR PROFILE

IT SPARK : THINK INNOVATIVE

Android Training Overview (For Demo Classes Call Us +91 - 9990173465)

We are an esteemed organization engaged in providing Training Courses for Android. It is a software stack for mobile phones & tablets that encompasses a middleware, operating system and key applications. We offer android training courses in compliance with the ongoing demand of IT industry. The Android platform is based upon Linux Kernel and is created by Google & the Open Handset Alliance. Our Android Courses offer you the techniques to develop applications on the Android platform with the use of the Java programming language. After finishing 75% of the course, you will go through live project training, interview preparation, major project training and hiring process in IT industry.

Android Training Objectives - All Students will learn to:

- # Build live apps develop strong portfolio and get assistance in job with our corporate hiring partners.
- # Our Experts will teach you from the basics and makes sure that learning becomes fun.
- # Learn from your personal mentor. Get live lessons, help and guidance from top Android professional.
- # No one learns from videos. Learn android concepts by writing code & gain confidence to crack interviews.
- # Flexible plans. Pick the plan that suits your schedule.

ANDROID TRAINING: COURSE CONTENT

Basics of Android

- ✓ What is Android
- ✓ History and Version
- ✓ Installing softwares
- ✓ Setup Eclipse
- ✓ Hello Android example
- ✓ Internal Details
- ✓ Dalvik VM
- ✓ Software Stack
- ✓ Android Core Building Blocks
- ✓ Android Emulator
- ✓ AndroidManifest.xml
- ✓ R.java file
- ✓ Hide Title Bar
- ✓ Screen Orientation

UI Widgets

- ✓ Working with Button
- ✓ Toast
- ✓ Custom Toast
- ✓ Button
- ✓ Toggle Button
- ✓ Switch Button
- ✓ Image Button

- ✓ CheckBox
- ✓ AlertDialog
- ✓ Spinner
- ✓ AutoCompleteTextView
- ✓ RatingBar
- ✓ DatePicker
- ✓ TimePicker
- ✓ ProgressBar
- ✓ Quick Contact Budge
- ✓ Analog Clock and Digital Clock
- ✓ Working with hardware
Button ✓ File Download

Activity, Intent & Fragment

- ✓ Activity Lifecycle
- ✓ Activity Example
- ✓ Implicit Intent
- ✓ Explicit Intent
- ✓ Fragment Lifecycle
- ✓ Fragment Example
- ✓ Dynamic Fragment

Android Menu

- ✓ Option Menu
- ✓ Context Menu
- ✓ Popup Menu

Layout Manager

- ✓ Relative Layout
- ✓ Linear Layout
- ✓ Table Layout
- ✓ Grid Layout

Adaptor

- ✓ Array Adaptor
- ✓ ArrayList Adaptor
- ✓ Base Adaptor

View

- ✓ GridView
- ✓ WebView
- ✓ ScrollView
- ✓ SearchView
- ✓ TabHost
- ✓ DynamicListView
- ✓ ExpandedListView

Advance Android

Android Service

- ✓ Android Service
- ✓ Android Service API
- ✓ Android Started Service
- ✓ Android Bound Service
- ✓ Android Service Life Cycle
- ✓ Android Service Example

Data Storage

- ✓ Shared Preferences
- ✓ Internal Storage
- ✓ External Storage

SQLite

- ✓ SQLite API
- ✓ SQLite Spinner
- ✓ SQLite ListView

XML & JSON

- ✓ XML Parsing SAX
- ✓ XML Parsing DOM
- ✓ XML Pull Parser
- ✓ JSON Parsing

Content Provider

- ✓ Content Provider Fundamental
- ✓ Contact Content Provider
- ✓ Other Built-in Content Providers
- ✓ Creating Custom Content Provider
- ✓ Understanding Content URI
- ✓ ContentResolver
- ✓ Sharing Information from custom content provider

Android Notification

- ✓ Notification API
- ✓ Creating Notification Builder
- ✓ Setting Notification Properties
- ✓ Attaching Actions
- ✓ Issuing Notification
- ✓ NotificationCompat.Builder class
- ✓ Android Notification Examples

Multimedia

- ✓ Wallpaper
- ✓ Live Wallpaper
- ✓ Multimedia API
- ✓ Playing Audio
- ✓ Creating Audio Player
- ✓ Playing Video
- ✓ Alarm Manager
- ✓ Gallery

Speech API

- ✓ TextToSpeech API
- ✓ TextToSpeech Example
- ✓ Managing speed and pitch
- ✓ Speech To Text

Telephony API

- ✓ Telephony Manager
- ✓ Get Call State
- ✓ Call State BroadcastReceiver
- ✓ Simple Caller Talker
- ✓ Making Phone Call
- ✓ Send SMS
- ✓ Send Email

Location API

- ✓ Location API Fundamental
- ✓ Example of Android Location API
- ✓ Working with Google Maps

Animation

- ✓ Android Animation API
- ✓ Android Drawable class
- ✓ Android Animation Example
- ✓ Android Rotate Animation
- ✓ Android Fade Animation
- ✓ Android Zoom Animation

Device Connectivity

- ✓ Bluetooth Tutorial
- ✓ List Paired Devices
- ✓ Working with WiFi
- ✓ Working with Camera

Sensor

- ✓ Sensor API
- ✓ Motion Sensor
- ✓ Position Sensor
- ✓ Environmental Sensor
- ✓ Sensor Values
- ✓ SensorManager class
- ✓ Sensor Class
- ✓ SensorEvent class
- ✓ SensorEventListener interface
- ✓ Compass Accelerometer and Orientation Sensors ✓ Sensor Examples

Android Graphics

- ✓ Graphics API
- ✓ 2D Graphics
- ✓ android.graphics.Canvas ✓ android.graphics.Paint class

Android P2P Communication

- ✓ Introducing Instant Messaging
- ✓ Using the GTalk Service
- ✓ Monitoring the Roste for Changes
- ✓ Sending and Receiving Data Messages
- ✓ Transmitting Data Messages
- ✓ Receiving Data Messages

Android Web Services

- ✓ What is web service
- ✓ Soap Vs Restful web service
- ✓ Android Restful web service example with java servlet
- ✓ Storing data into external oracle database
- ✓ Verifying data in android with external oracle database

Android Google Map

- ✓ Android Map V2 API
- ✓ Adding Map
- ✓ Customizing Map
- ✓ GoogleMap class
- ✓ Android Google Map Application

We expertise in the following IT Domains:

- IBM AS/400
- JAVA TECHNOLOGY
- J2EE
- .NET TECHNOLOGY
- SQT
- SAS
- SEO / SMO / SEM
- DATAWARE HOUSING
- RED HAT ADMINISTRATION
- C/C++ LANGUAGE
- ORACLE SKILL SET
- SYNON
- SAN
- ITIL
- IBM MAINFRAME
- EMBEDDED SYSTEM

We are a premium it training institute located in Noida (B-3, First Floor, Sector-2, Noida (U.P.)) we offer technology courses, industrial internship on live projects. We provide complete training to fresh B.tech, BE, MCA, BCA and other IT background guys at our live projects.

IT SPAR providing 6 Months / 6 Weeks Industrial Training to All MCA/B.E/B.Tech student on self support basis. We have tie-up with various Engineering colleges in the form of Project / Industrial Training to provide the high-end training program especially on:- Java, .Net, Android, SAS, SAP, AS 400, Mobile Apps Development & Software Testing.

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