Android App
DEVELOPMENT

Online Live Training

Android App Development

Android is dominating smartphones and we are living in a world where smartphones are ruling the technology world. Through an Android app developer, you can make your future career grow in a better way.

- The scope of development in Android programming is getting smarter with smartphones.
- When smartphones are getting smarter, the scope of development in Android is sure to touch great heights.

Training Highlights

- Learn from home
- Certificate of Training
- Online Live Classes
- Faculty Support
- 6 weeks of training
- Doubt clearing
- Syllabus
- Project Work

How will your training work?

- Attend Online Classes
- Learn with Hands-on practical
- Do the project work
- Give the final quiz
- Get a certificate in Android with Core Java

What projects you can build?

- Currency Converter
- Weather Conditions
- WebApp Application
- Building Timer
- Monetize Application for Google
- Notification Application
- 13 More Projects...

Course Curriculum

- Introduction of Android
- Installation of Android Studio
- Using Source Code File

Android User Interface

- UI Layouts and Controls
- UI Design using XML Code
- and also directly through java code
- Implementing Interface on Activity
- Activity and UI

Fragment and List View

- Create an App using List View

Views

- Introduction of ImageView
- Android User Permissions
- Http URL Connection
- AsyncTask
- Progress Dialog
- Toast

Multithreading

- AsyncTask
- Handler

Google Map Services

- User Interface Design (Relative Layout)
- Open Weather Map APIs
- APIs Request
- JSON Parsing
- Create a Weather Conditions App

Data Storage

- Introduction
- Realm Application

WebView

- Introduction to WebView
- Creating a Web App
- Building a News Application

Notifications

- Introduction to Notification
- Local Notification
- Working with Push Notifications

Working with Shared Preferences

- Working with List Preference
- Understanding EditText Preference
- Handling Location Preferences change
- Getting Location from Shared Preferences

Intent Filters and BroadcastReceiver

- Introduction Intent Filters
- Working with Intent Filters
- Introduction BroadcastReceiver
- Working with BroadcastReceiver
- Run the Caller App

Services

- Introduction to Services

Working with Services

- Intro to Intent Services
- Working with Intent Service

Working With Camera

- Modifying Media Helper
- Working with Video Recording App

Material Design

- Introduction to Tob and bottom bars
- Working with Snackbar Floating Action Button
- Creating Buttons
- Creating Bottom Navigation
- Working with Datatables
- Working with Table Layouts to HTM

Internal & External Storage

- Internal Storage
- Handling Runtime Permissions
- Working With Permission
- Saving File to External Storage

Monetize App for Google AdMob

- Basics Firebase Admob
- Integrating Firebase Admob
- Working with Banner Ads
- Working with Interstitial Ads

Content Provider

- Basics Content Provider
- Working With Contacts Content Provider
- Introduction Loader API
- Creating Cursor Loader
- Loading Contacts In ListView
- Creating a Content Provider
- Writing Query To Content Provider

Location API & Google Maps

- Introduction Google Maps
- Running Application
- Adding Runtime Permission
- Running Request Location Update
- Map Type
- Working With Maps

Bluetooth API

- Introduction of Bluetooth API
- Listing Paired Device
- Scanning Nearby Devices

Animations

- Working With XML, Frame, Animation

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