



Top-notch Android developer training program with placements!



70 days

Training sessions



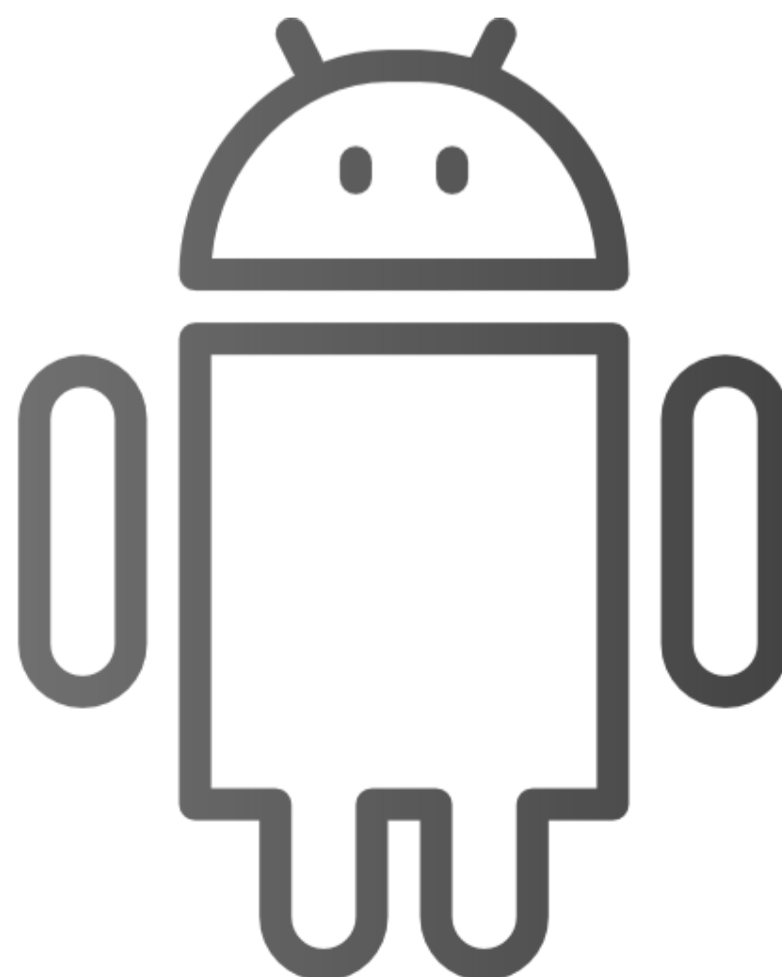
5+ Yrs

Experienced software developers



All time

Expert support during the training period



Android training program

1 Android Studio Setup

- Installation
- First run setup wizard
- 'Hello World' Program
- IDE Overview
- Project Structure - Manifest, Res, Gradle



2 Introduction to Kotlin

- What is Kotlin
- Classes
- Variables
- DataTypes
- Functions
- Arrays, Set, Map
- Exceptions



3 Kotlin Basics

- Operators
- Conditions
- Loops
- Kotlin – Object Oriented Programming



4 User Interface – Layouts

- Linear Layout
- Relative Layout
- Frame Layout
- Constraint Layout



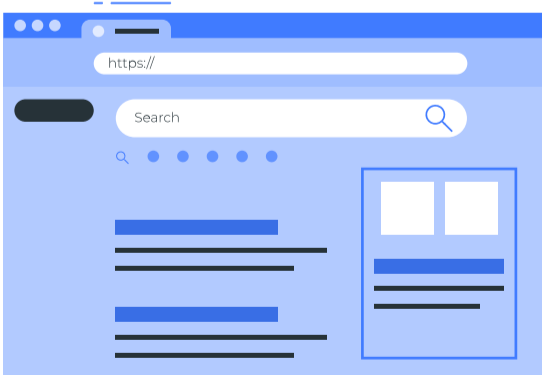
5 User Interface – Widgets

- TextView & EditText
- Button
- ImageView
- Spinner
- Radio button & CheckBox
- AutoCompleteTextview
- Date & Time Picker
- AlertDialogs
- Progress Indicator



6 User Interface – Views

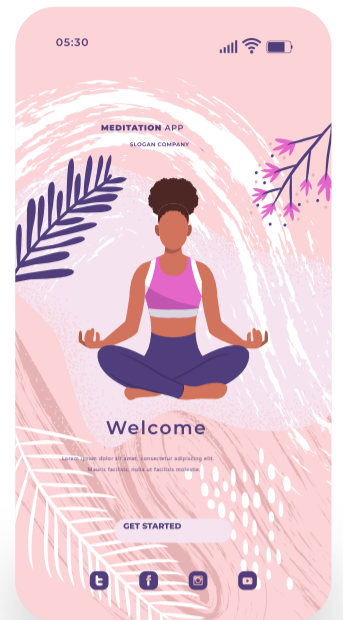
- RecyclerView
- ScrollView
- WebView
- CardView



7

Style & Design

- ApplIcon
- SplashScreen
- Fonts
- Style Attributes
- Resource Qualifiers
- Localization & RTL



8

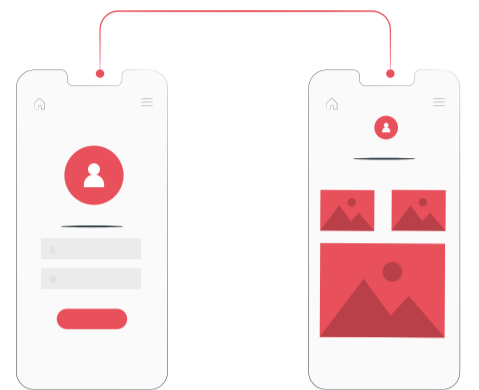
Activities & Intents

- Activity Lifecycle
- Multiple Activities Navigation
- Share information between multiple Activities
- Explicit and Implicit Intents
- Debugging & Logging



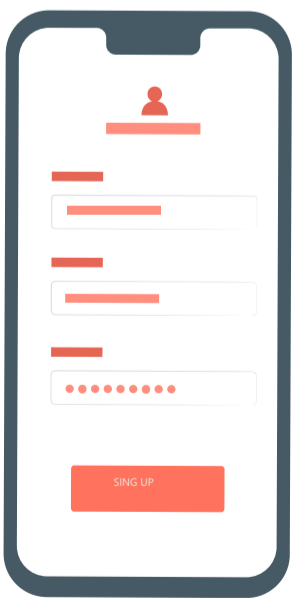
9 Fragments

- Fragment Lifecycle
- Fragment Management
- Fragment Navigation



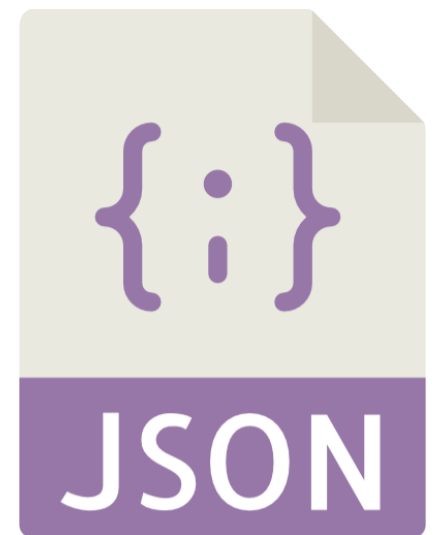
10 Shared Preferences

- Basics of shared preferences
- Simple Signup and Login Form App



11 HTTP Request with JSON Parsing

- Basics of HTTP Request
- Basics of JSON Parsing
- Build Simple App by listing details in Recyclerview using API
- GridView using Recyclerview
- Infinite / Endless scrolling recyclerview



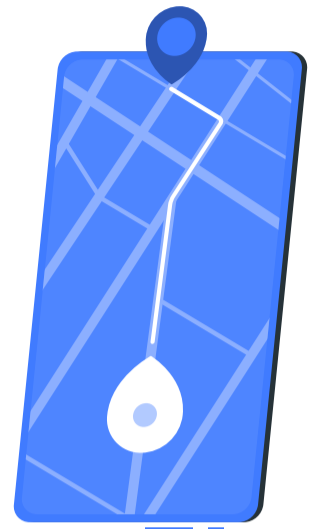
12 Material Design

- Floating Action Button
- Navigation Drawer
- Bottom Navigation Bar
- ViewPager
- TabLayout
- Coordinator Layout



13 Google Maps & Locations

- Location
- Adding Marker
- Autocomplete place search
- Geocoding



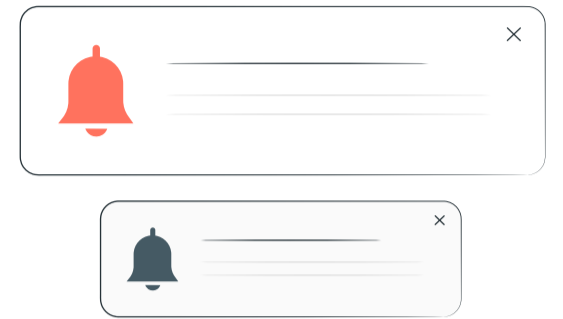
14 Social Login Integrations

- Facebook Login
- Google Login



15 Push Notifications

- Firebase FCM Cloud Messaging



16 Database

- Architecture of DBMS
- Simple CRUD application using Sqlite



17 Application Components

- Download Manager
- Service
- Broadcast Receiver
- ContentResolver
- Asynchronous - Thread, Handler, AsyncTask



18 App Publishing

- Location
- Adding Marker
- Autocomplete place search
- Geocoding



19 Final Project

- Develop any android application with a maximum of 5days



Student



Developer

