

## **Online Android App Development Training**

### **Build your own Android music player app**

**Duration: 6 weeks | Certified Training**

### **About Android App Development Training**

The online Android app development training is a 6 weeks training program. As part of the training, you will learn how to create an android app by making your own android music player with features like shake to change, visualizer, mark as favorite, etc. You will learn XML for front-end development and Kotlin language for back-end development. This app will work seamlessly across different Android devices. For doubt clearing, you would get 1-hour live chat support with the trainer every day. You can also use the Q&A forum provided. This training program is created by Internshala's team of experts who have built Internshala website, Android app and this awesome training platform.

### **Table of Contents**

**1. Learn to build User Interface:** *Learn how to build simple User Interfaces using XML. Start building a basic My Profile app.*

- Meet Android, your new best friend!
- Setting up JDK & Android Studio
- Understanding User Interface (UI)
- Linear Layout and Widgets- Part1
- Linear Layout and Widgets- Part2
- Relative Layout and Nesting
- Assignment
- Module Test

**2. Learn to add Functionalities to the app:** *Learn basics of Kotlin. Add functionalities to the My Profile app and complete it.*

- Say hi to Kotlin!
- Variables and Data Types
- Conditional Statements and Operators
- Loops
- Arrays and Lists
- Functions
- Object Oriented Programming
- Crash Handling
- Android Activity Lifecycle
- Completing the My Profile app
- Assignment
- Module Test

**3. Building Echo Part 1:** *Start building the music player app. Learn to add functionalities like play, pause, visualizer, etc.*

- Let's build a music player!
- Building the Navigation Drawer- Part1
- Building the Navigation Drawer- Part2
- Building the Main screen
- Building the Now Playing screen- Part1
- Building the Now Playing screen- Part2
- Testing and Rectifying Bugs
- Adding Visualizer
- Saving data using Shared Preferences
- Module Test

**4. Building Echo Part 2:** *Finish the music player app. Learn to add functionalities like mark as favorite, shake to change song, etc.*

- Saving data in SQL databases
- SQLite Operations
- Favorites button
- Building the Favorites screen
- Building Settings screen
- Finishing the Now Playing screen
- Testing and Rectifying Bugs
- Miscellaneous
- Module Test

Excited to learn Android, click [here](#) to sign-up for the training.

## FAQs

### What is this training program about?

This is an online training program in the field of Android app development. Students will be trained on how to build an Android app from scratch.

### How will the training be imparted?

The Android Training will be delivered using video online tutorials and interactive exercises.

### What is the duration of this training?

This is a 6 weeks training program.

### What are the timings of this training program?

As this is a purely online training program, students can choose to learn at any time of the day. We will recommend a pace to be followed throughout the program, but the actual timings and learning hours can be decided by students according to their convenience.

**Who can join? I am a beginner/advanced user, is this training program for me?**

Internshala Android Training would be better suited to beginners who have no prior knowledge of Android App development. College students are eligible to join this program.

**Are there any pre-requisites for joining this program?**

This program is for beginners. There are no pre-requisites.

**What are the benefits of joining this Android training program?**

With explosion of Smartphone market, Android app development is one of the hottest skills in industry today. Students who enroll in this program will be trained in the basics of building an Android app.

**What hardware/software are required for doing this training?**

No hardware is required for doing this training. All the necessary software are uploaded online which can be downloaded during training.

**Will there be any project that I will get to work on?**

Yes. You will be working on creating an Android app during the training. The problem statement and solutions for this project will be provided.

**Will there be a certificate provided at the end of the training?**

Yes, a certificate will be provided by Internshala upon completion of the training. Students may download a soft copy of the certificate through our portal.

**Can the material be used by a group of students?**

No. These training programs are meant for individual users. Multiple users will not be allowed to access the portal using the same account.

If you have any queries or doubt regarding the Android training, please reach us at +91 844 8444 853.