



- Courses For Event WT2017 Android Programming

- [Android Programming Fundamentals](#)
- [Android Programming Advanced](#)

- Topics For Android Programming Fundamentals

- Anatomy of Android Studio
- Activity Lifecycle and Backstack in Android
- Approaches for Android App Development
- Java and Hybrid Approach in Android App Development
- Android Intents Part 1
- Android Intents Part 2
- Shared Preferences in Android
- Intents for Results in Android
- Camera and Video Player in Android using onActivityResult Intents
- Create a welcome splash screen in Android Part 1
- Create a welcome splash screen in Android Part 2
- Create a welcome splash screen in Android Part 3
- System Services in Android Part 1
- System Services in Android Part 2
- System Services in Android Part 3
- Create AsyncTask and Google Map Application in Android | Part 1
- Create AsyncTask and Google Map Application in Android | Part 2
- Services and Gradle in Android | Part 1
- Services and Gradle in Android | Part 2
- Services and Gradle in Android | Part 3
- JSON Parsing Server Side Coding Part 1
- JSON Parsing Server Side Coding Part 2
- JSON Parsing Client Side Coding Part 1
- JSON Parsing Client Side Coding Part 2
- Android Databases Part 1
- Android Databases Part 2
- Broadcast Receivers in Android - Part 1
- Broadcast Receivers in Android and UI Controls - Part 2



- Date Picker control in Android - Part 3
- Time Picker Control in Android
- Toggle Rating Control in Android
- Progress Bar Control in Android
- Android File Handling and Storage
- Android Private and Shared Preferences
- Android XML Pullparser using Webservices Part 1
- Android XML Pullparser using Webservices Part 2
- Android Material Design Part 1
- Android Material Design Part 2
- How to Create Soap Webservices in Android
- How to Consume Soap Webservices in Android

This Course Ends on: 06 January 2018

Participants will develop android projects with local databases and deploy on Google Play Store

- Topics For Android Programming Advanced
 - Creating an App and Understanding Gradle Build System
 - Activity Lifecycle and Backstack in Android
 - Java Approach in Android App Development
 - Hybrid Approach in Android App Development
 - How to create Intent in Android using Phone App Demo
 - Using MediaPlayer and Post Delayed in Android Part 1
 - Using MediaPlayer and Post Delayed in Android Part 2
 - Develop Location App using system services in Android
 - Introduction to Async Task in Android
 - How to create AsyncTask in Android
 - How to Connect Static Map API and Get Map Image to display on ImageView
 - Export Android APK from Android Project in Android Studio
 - Introduction to Services in Android
 - Create Services in Android
 - Create Started Service in Android



- Introduction to Databases in Android - Part 1
- Create an Activity to Read Databases in Android
- Coding CRUD Operations for Databases in Android
- Testing and Accessing Databases in Android
- Objective of Client Server Application
- Create a PHP Webservice file on Godaddy Server
- Understanding GET requests with Tamper Data in Firefox
- PHP Webservice JSON Output
- Send a GET request to webservice with arguments
- How to Install Android Studio Super Plugin
- Consume JSON output of PHP Webservice in Android

This course ends on 13 January 2018

Participants will be able to develop live projects with android local and web based databases, implement Webservices, integrate additional Web API's and Host on Google Playstore.