Syllabus : Android Training Course

Prerequisites for Android Development (3 Classes)

1. OOPS Concept

a. Abstraction

b. Encapsulation

c. Inheritance

d. Polymorphism

2. Keywords of Java

a. Access modifiers

b. Flow control

c. Error handling

d. Primitive types

3. Initial Set up to Run Java Programs

4. Iteration Statements

a. For Loop

b. do while Loop

c. While loop

d. For each loop

5. Coding Guide Lines

Android Beginner Course (9 Classes)

1. Installation

a. Overview of Android O.S.

b. Set up Environment for Android Coding

c. Android SDK and AVD

2. Activities

3. Layout File

4. Manifest File

5. Gradle File

6. Intents

a. Implicit Intents

b. Explicit Intents

7. UI Controls

a. View Groups

b. Views

8. Custom UI Controls

9. Data passing between Activities

10. Events Handling

11. List View

a. Custom List View Row

b. Custom Adapter

12. Playing Video

13. Styles & Themes

14. Multi lingual App

15. Deploy App on Play Store