

## **Android Full Stack Development**

### **System Requirements**

- Min 8 GB Ram or More
- 2nd generation Intel Core or newer, or AMD CPU with support for a Windows Hypervisor

### **Android Topics ( Java)**

1. UI/UX Concepts
  - 1.1. Linear Layout
  - 1.2. Relative Layout
  - 1.3. Constraint Layout
  - 1.4. Material Design
  - 1.5. Drawables Vector Images
  - 1.6. XML
2. Activity
3. Fragments
4. Intents
5. Content Providers
6. SharedPreferences
7. Permission
8. RecyclerView
9. Navigation Drawer
10. DataBase
  - 10.1. Room DataBase
11. Google Map Integration
12. Firebase
13. Services
14. WorkManager
15. Broadcast Receiver
16. API Integration
  - 16.1. Retrofit
17. Session Management
18. Android Architecture Components
  - 18.1. MVVM
  - 18.2. Navigation Component
19. Android Studio Emulator
20. Testing Application
  - 20.1. Unit Testing
21. Application Deployment to PlayStore
22. Project Coverage on Individual Topics
  - 22.1. User Management Application