

Android Application Development for End users

1. An Introduction to Kotlin
 - a. Kotlin Basics
 - b. Functions
 - c. Class & Objects
 - d. Extensions

Lab: Hello Kotlin with OOPS concept.

2. Hello World with Android
 - a. Build your First App- Hello World
 - b. Android Components
 - c. Android Directory Structure
 - d. Constraint Layout
 - e. UI Control and Event Handling
 - f. An Overview of Fragment

Lab: Create Login Application with Register and Account Screen

3. Listing Data
 - a. List View
 - b. Recycler View
 - c. Card View
 - d. Dialog Notification

Lab: Update the Lab2 Application with Listing Data in Account Screen using Recycler View

4. Working with Data
 - a. Shared Preferences
 - b. Internal Databases – SQLite.

Lab: Finish the Lab 2Application by integrating SQLite for CRUD operation.