**Android Development Syllabus**

1. Introduction
2. Android App Component
   1. Activity
   2. Services
   3. Broadcast Receivers
   4. Content Providers
3. Additional Components I
   1. Fragments
   2. Intents
   3. Resources
   4. Manifests
4. Additional Components II (Layouts and Views)
   1. Layouts
      1. Linear Layout
      2. Relative Layout
      3. Frame Layout
      4. Grid Layout
      5. Table Layout
      6. Constraint Layout
   2. Text Views and Edit Text View
   3. Buttons
      1. Image Button
      2. Radio button
      3. Toggle button
   4. Widgets
      1. Image View
      2. Progress Bar
      3. Seek Bar
   5. Containers
      1. Grid View
      2. List View
      3. Card View
      4. Recycler View
   6. Menu
5. Addition UI
   1. Layout Design (Shape, Selector, Colors, Style, Multiple Screen, Toolbars)
   2. Toasts
   3. Alert Dialogs
   4. Dialogs
6. Adapters
7. Services
   1. Intent Services
8. Broadcast Receiver
   1. Phone Call Receiver
   2. SMS Receiver
9. Content Providers
   1. Contact name and number
10. Fragments
    1. Fragments Lifecycle
    2. Fragment Transactions and Manager
11. Storage and Database
    1. Shared and preference
    2. SQLite
    3. Realm
12. API Calls
    1. Volley
    2. Retrofit
13. Extras
    1. Camera
    2. Picasso and Glide
    3. Hawk
14. Firebase
    1. Authetication
    2. Database
    3. Crashlytics
    4. Analytics
    5. FCM
15. Google Components
    1. Map
    2. Play Store
16. VCS