Hello Android.

This course focuses on all basic concepts of Android including HTTP requests and SQLite databases. As a result of this course the student will have all the knowledge to explore himself as an Android developer.

prepared by

Swaminathan.M

PROGRAM SYLLABUS

1. Creating project E-Cart

   - Introduction to Android Studio.
   - Views in Android.
   - Basics of XML.
   - Layout Managers.

2. Making E-Cart User Interactive

   - What's AndroidManifest.xml.
   - The \res folder.
   - Activities and its lifecycle.
   - Intends in Android.
   - RecyclerView and Adapters.
   - User Inputs

3. Connect E-Cart to the Cloud

   - Basics of HTTP Requests
   - Introduction to JSON.
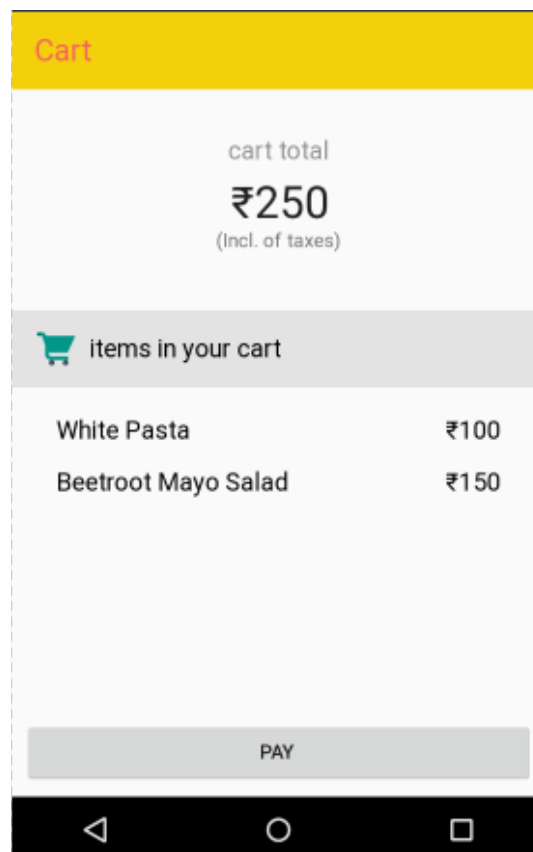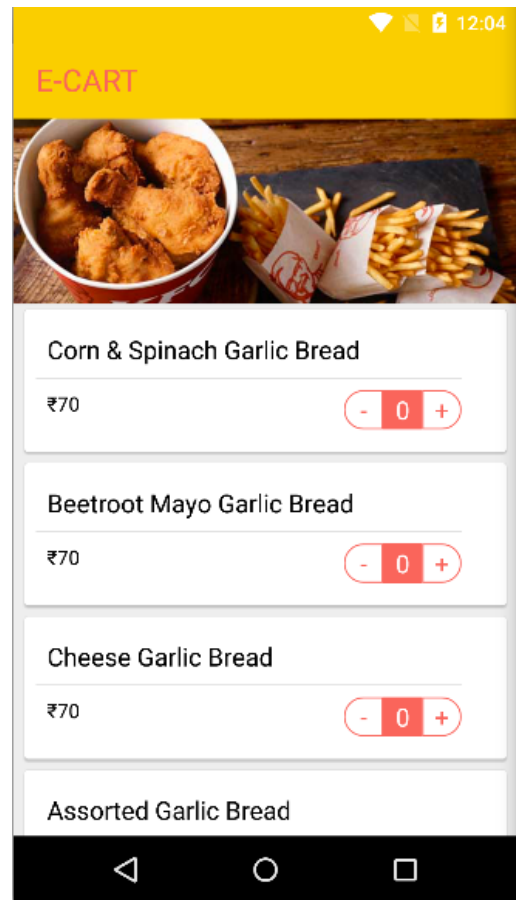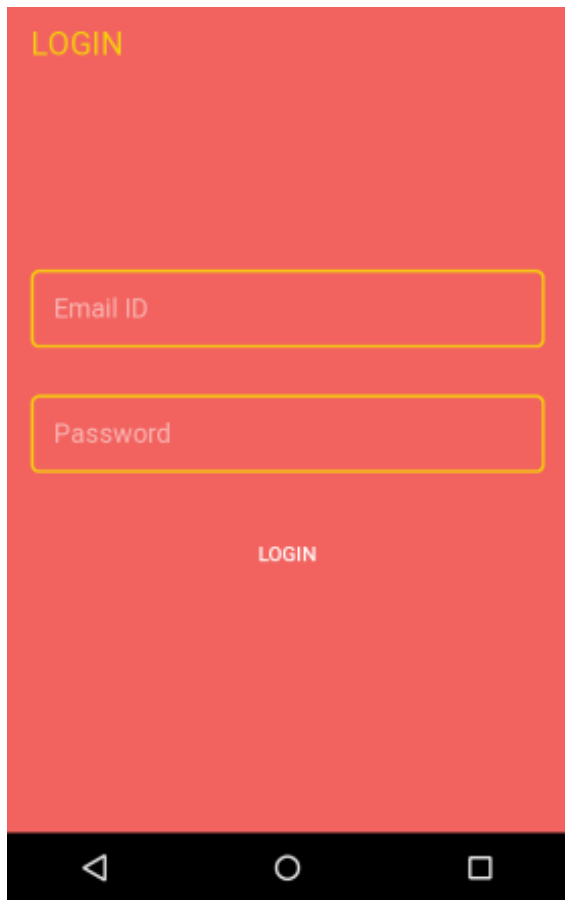   - Threading in Android.

4. Storing user's data

   - Data Persistance in Android.
   - Basics of CRUD Operations.
   - SQLite in Android.
   - What's a Content Provider.

5. Final Touch

   - Making the app Material.
   - Debugging for errors.
   - Notifications with GCM.
   - Handling Orientation changes.

E-CART APP SCREENS

LOGIN

Email ID

Password

LOGIN

E-CART

12:04

Corn & Spinach Garlic Bread
₹70   − 0 +

Beetroot Mayo Garlic Bread
₹70   − 0 +

Cheese Garlic Bread
₹70   − 0 +

Assorted Garlic Bread

Cart

cart total

₹250
(Incl. of taxes)

🛒 items in your cart

White Pasta   ₹100
Beetroot Mayo Salad ₹150

PAY

FURTHER READING

1. Location based Services.

2. View Animations in Android.

3. Custom View Components.

4. Constraint Layout.

5. Android for Tablets.