

PROJECT DEVELOPMENT PHASE

PROJECT MANUEL

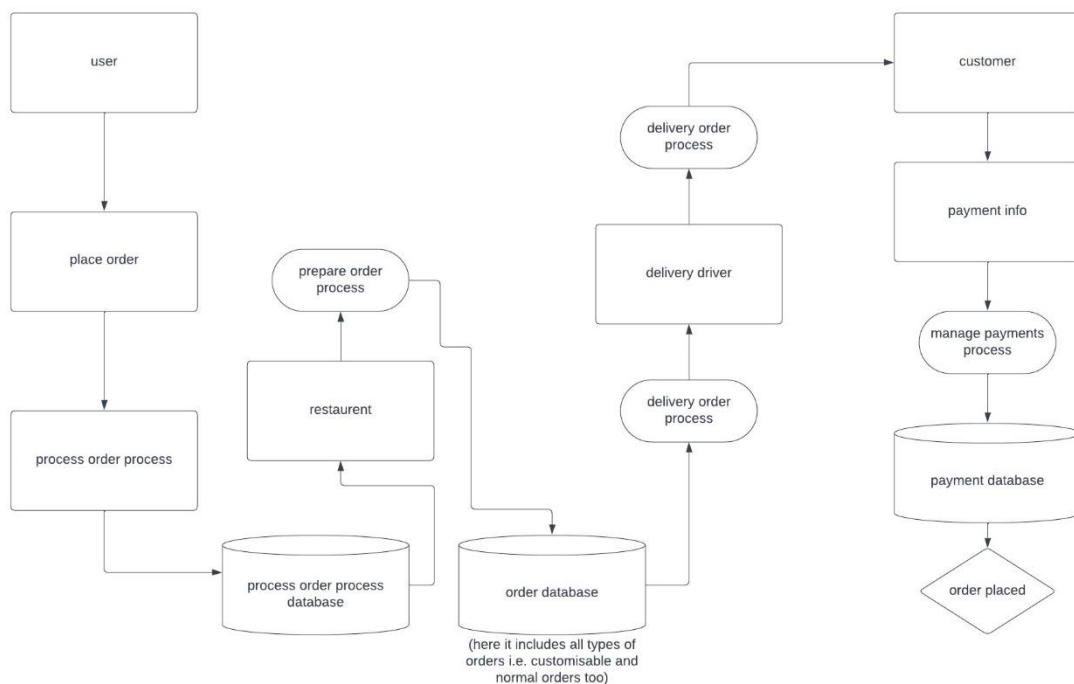
DATE:	06/11/2023
PROJECT:	SNACK SQUAD: A CUSTOMIZABLE SNACK ORDERING AND DELIVERY APP
TEAM ID:	Team-591052

Team details

PADYALA VISHNU SAI	Vishnu.21bce7117@vitapstudent.ac.in
JONNALA YASWANTH SAI REDDY	Yaswanth.21bce7777@vitapstudent.ac.in
ARYA M R	Arya.21bce8116@vitapstudent.ac.in

This project demonstrates the usage of Android Jetpack Compose to build a UI for a snack squad app. Snack Squad is android developed snack delivery app. This app helps to deliver food to user according to their requirement by composing libraries in android jetpack. Initially user login into app and could see list of items, they could tap on their favourites and click on "add to cart" to order their favourites. Users could customize according to their requirement before ordering and click on "checkout" to confirm order.

Architecture:



Learning Outcomes:

By end of this project:

- You'll be able to work on Android studio and build any app.
- It's easy to understand, Kotlin helps to enhance Java functionality.
- Co-ordinate with existing java code

Project Workflow:

- User initially register into Snack Squad App.
- After Registration, login into Snack Squad
- User is directed to main page
- User could see list of items, select and order according to their requirement
- They could customize them according to their taste and requirement.

Tasks:

- 1.Required initial steps
- 2.Creating a new project.
- 3.Adding required dependencies.
- 4.Creating the database classes.
- 5.Building application UI and connecting to database.
- 6.Using AndroidManifest.xml
- 7.Running the application.

Task 1:

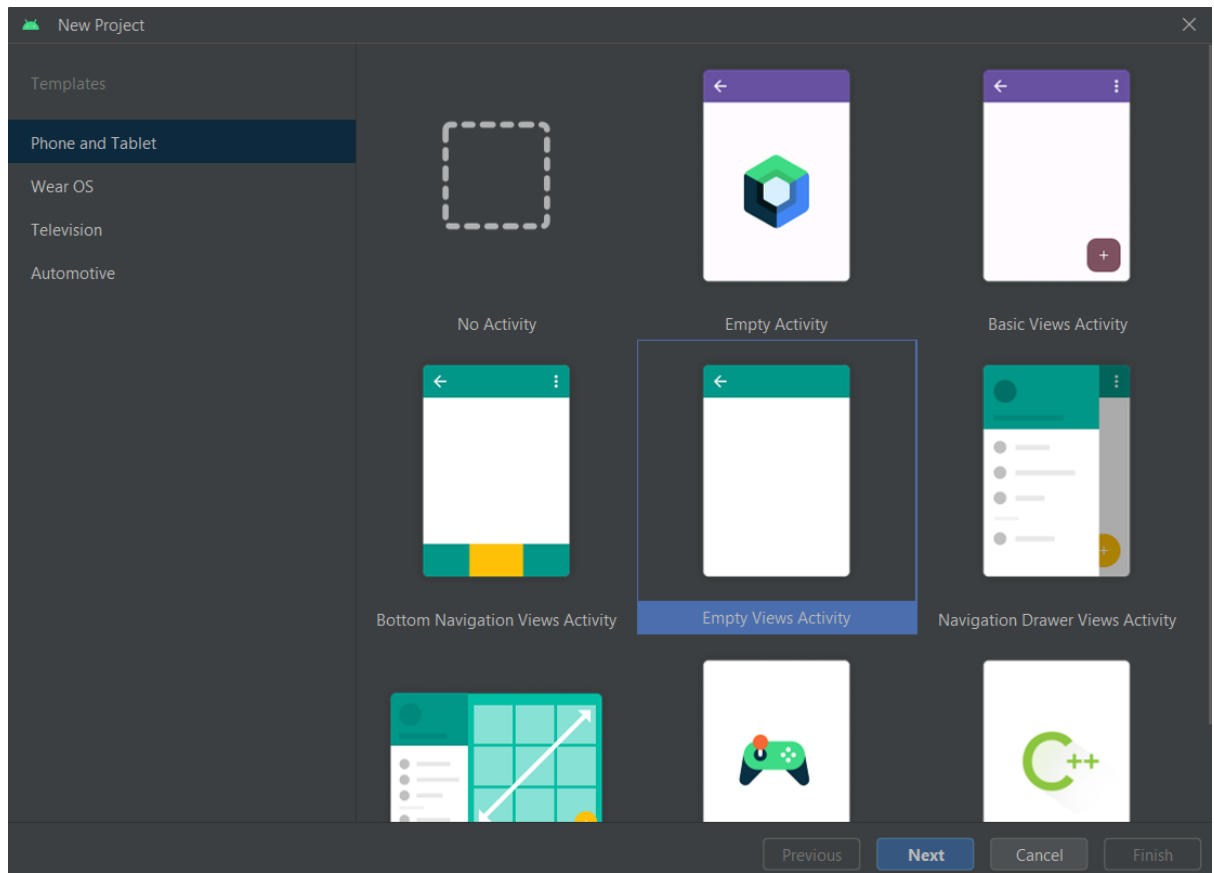
Required initial steps : <https://developer.android.com/studio/install>

Task 2 :

Creating a new project.

Step 1 : Android studio > File > New > New Project > Empty Views Activity

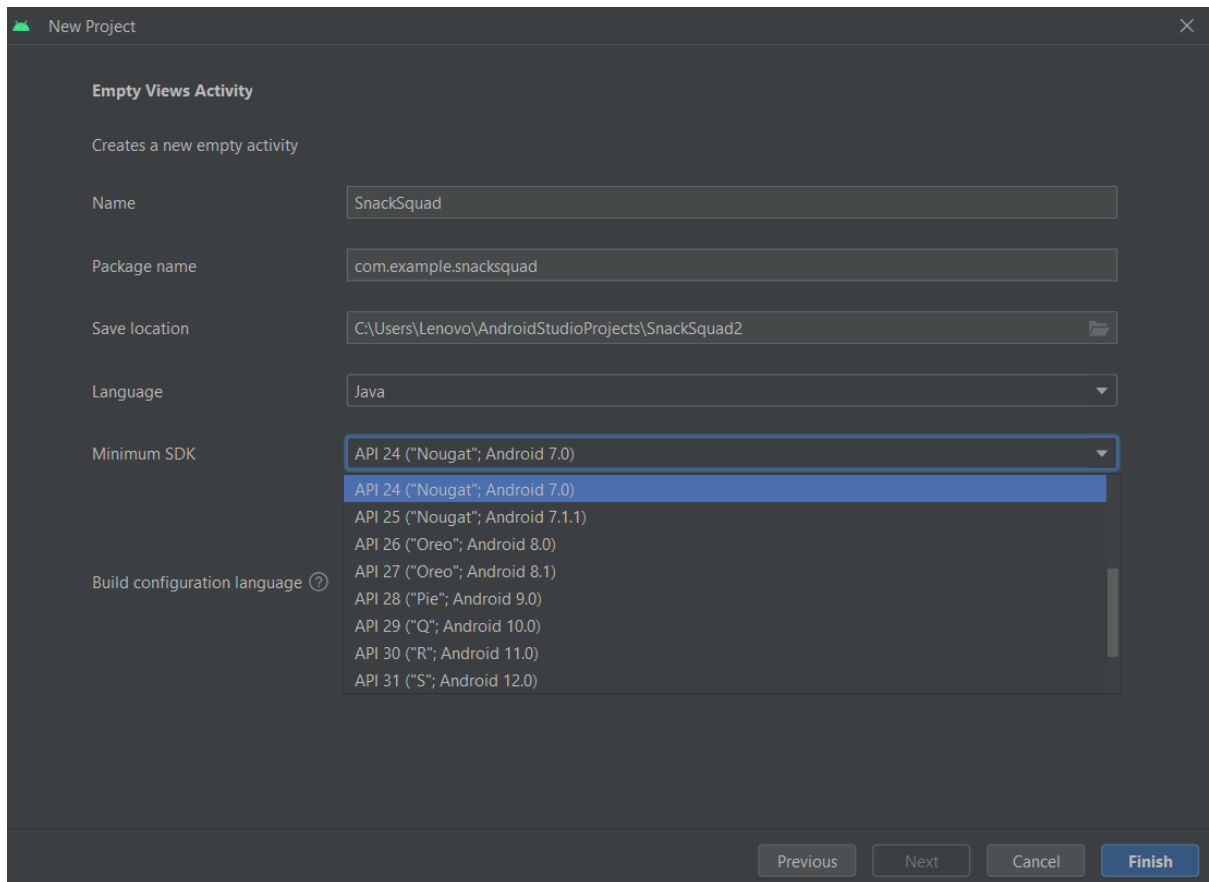
Step 2 : Click on Next button.



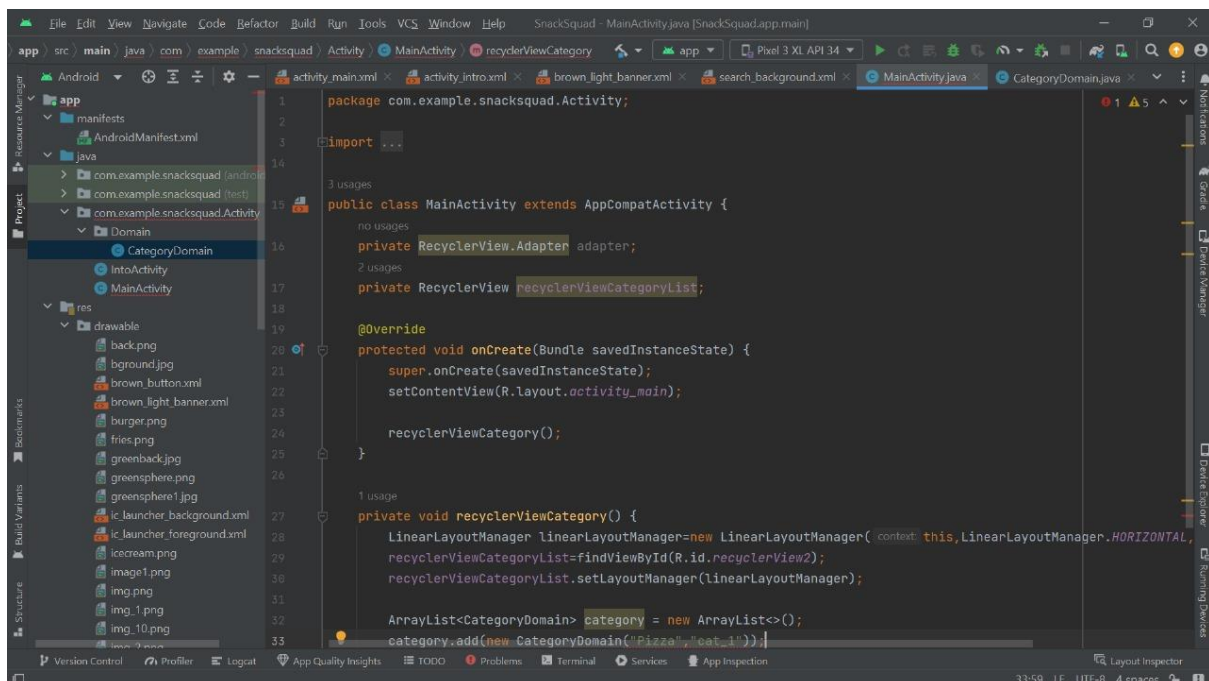
Step 3 : Give name to the new project

Step 4 : Give the Minimum SDK value

Step 5 : Click Finish



Main activity file



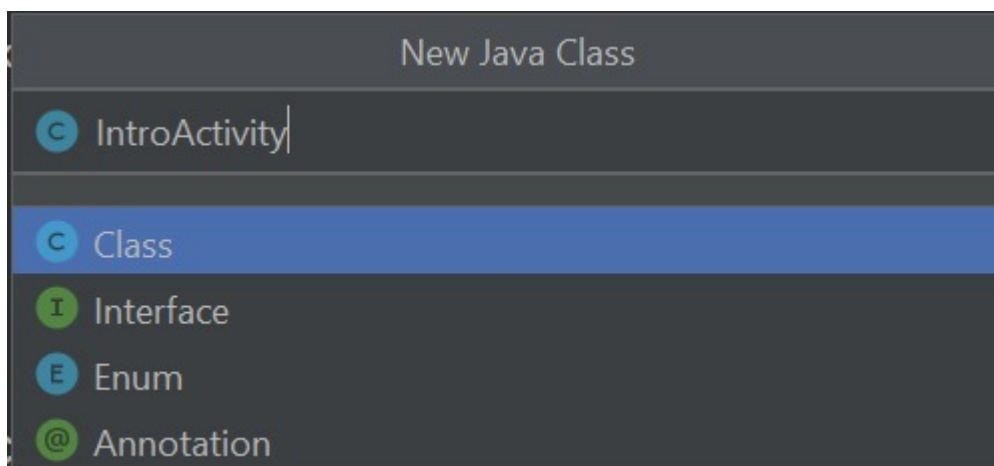
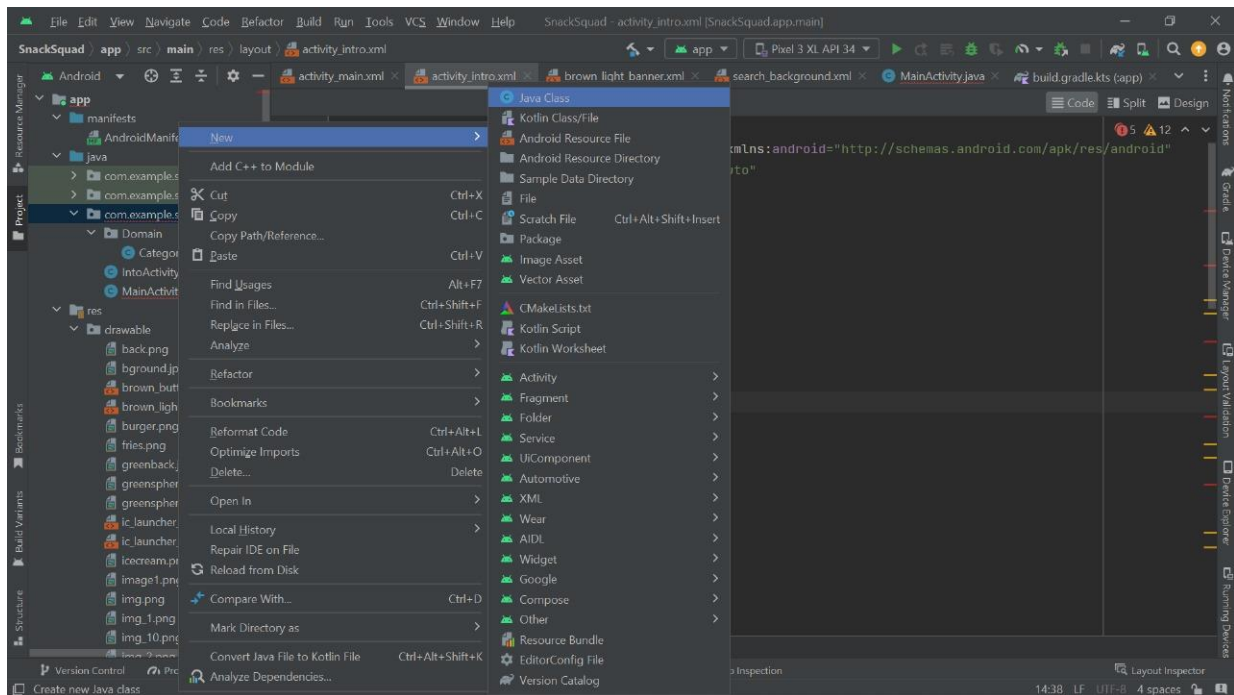
IntroActivity File

Step 2 : Click on Sync now

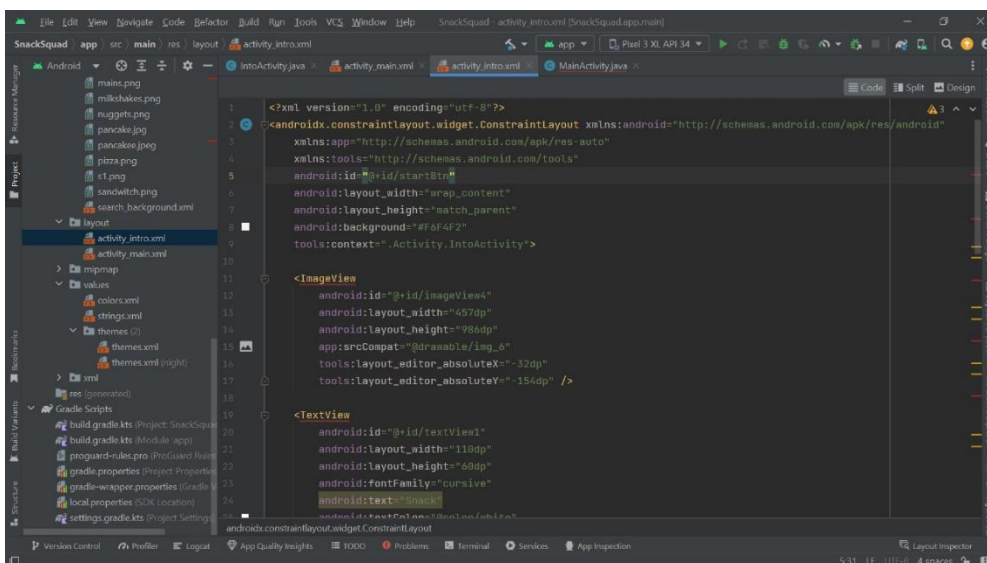
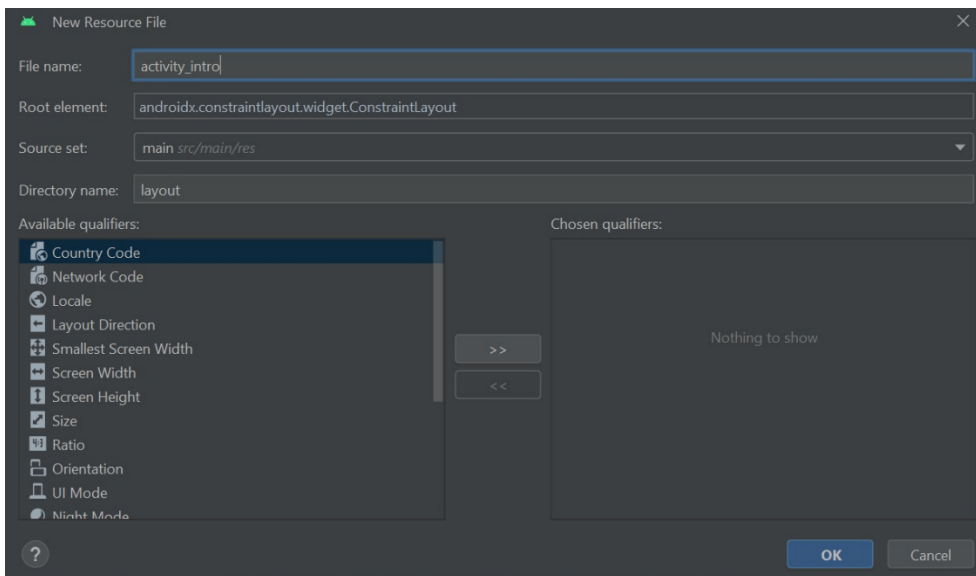
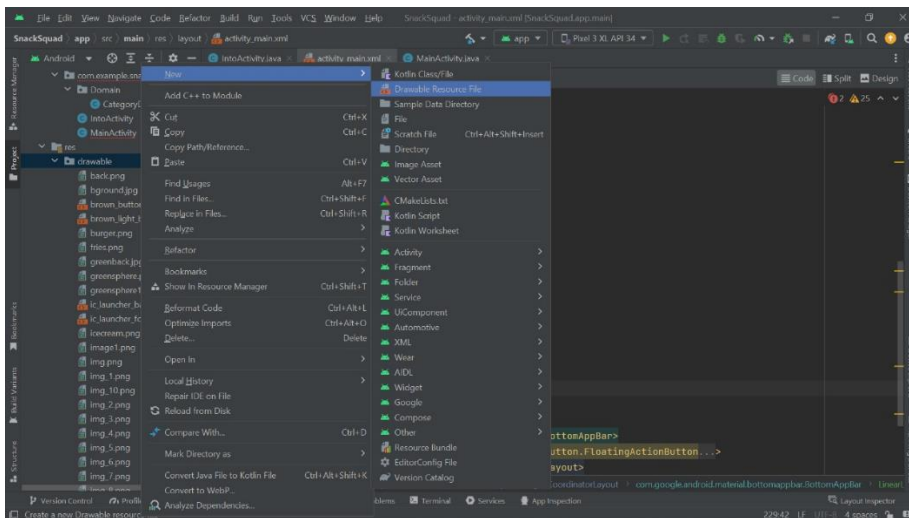
Task 4:

User View

Step 1 : Create IntroActivity class

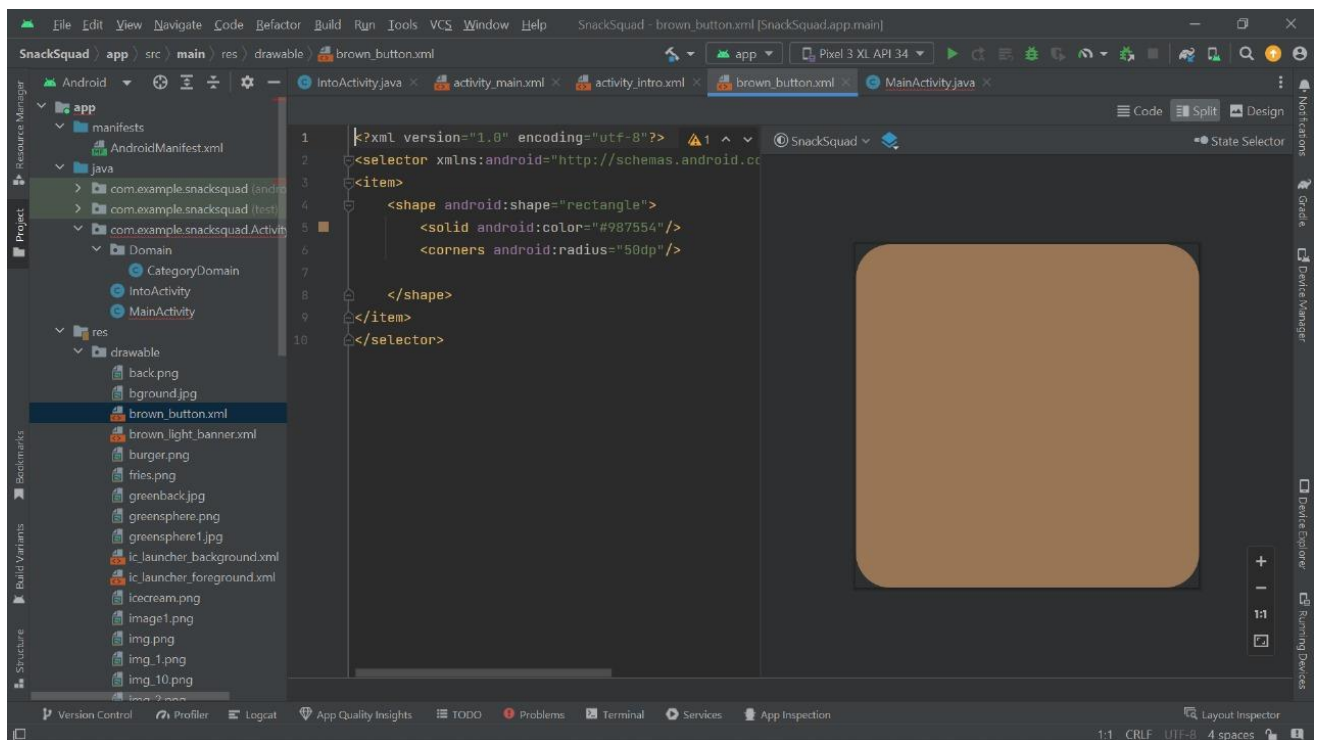
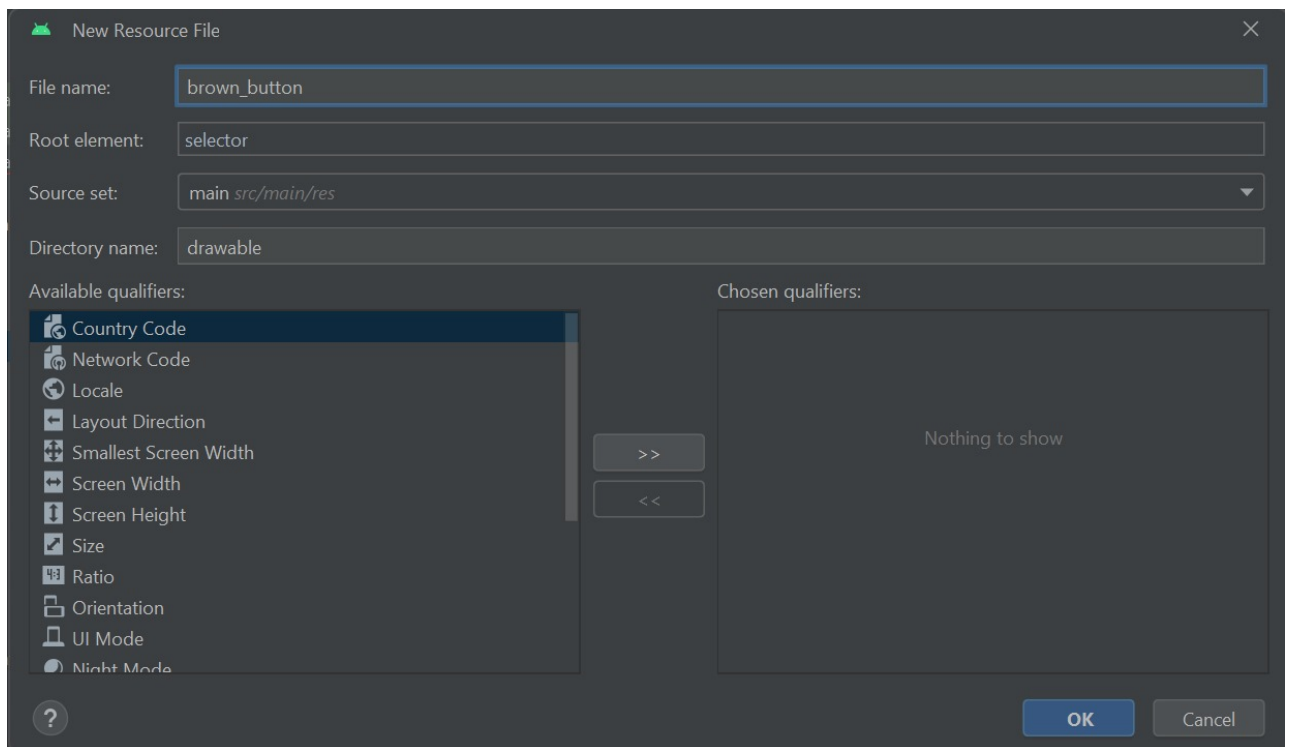


Step2:Creating layout Activity_intro

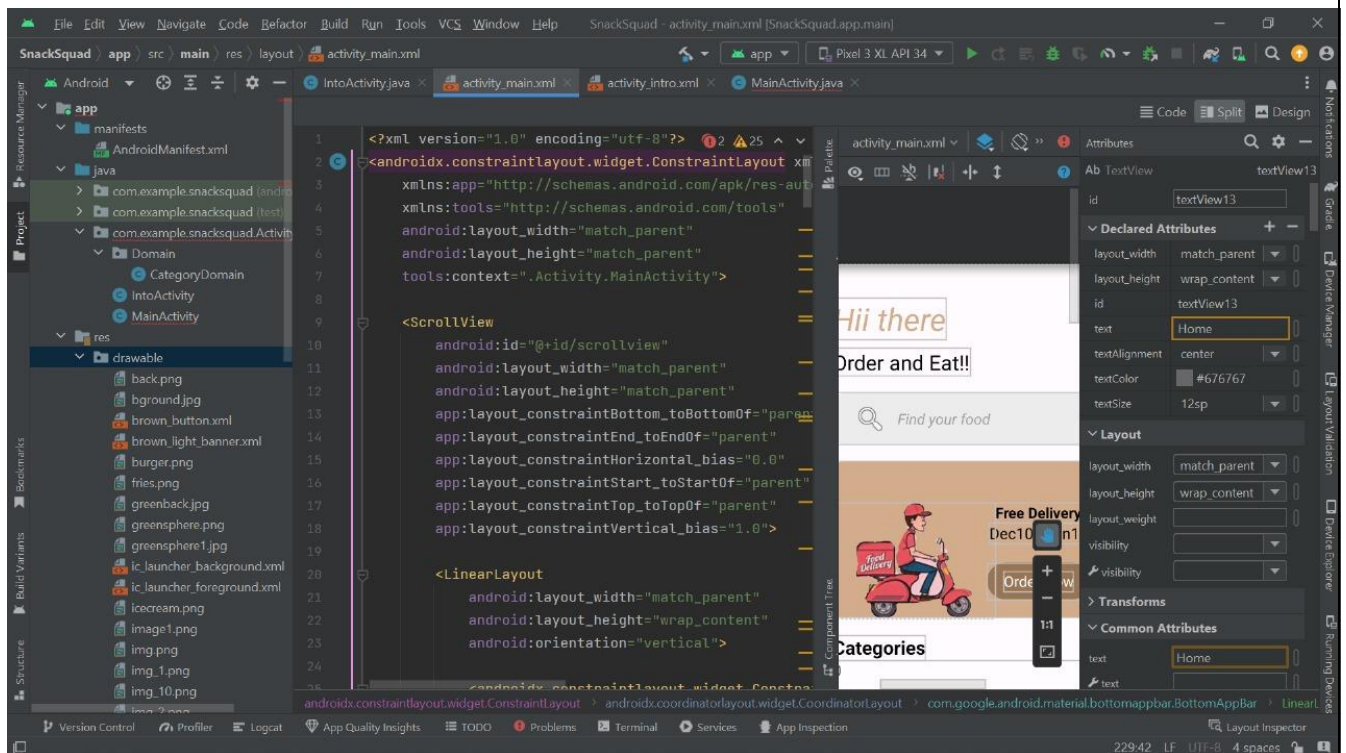


Step3:

Creating button folder for the starting Page

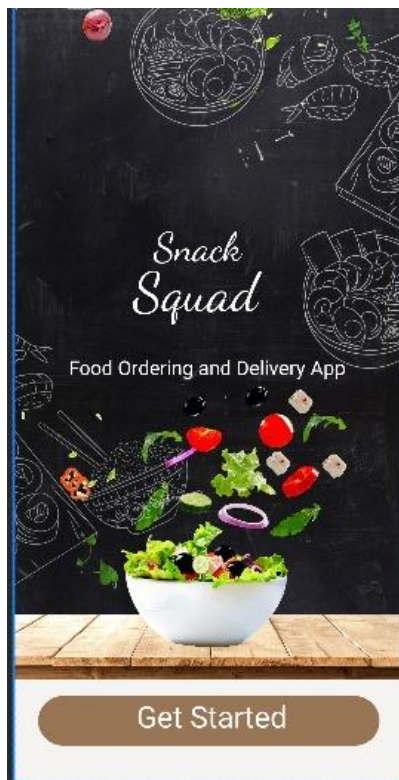


Activity_main



Final Output of the Application

Starting Page :



Login Page:

