Flutter Final Task Documentation

Project Name: E-commerce Application

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Submitted To: Sir Waleed

This is Ecommerce application which was created by me for an evaluation task.
The application is created by using the mind not use or any help from other git-hub
projects available on the internet..

Working of the project:

This is a simple E-commerce app which consist of electronics and toys products
With the good uI design for the users easy to use

The user can easily buy the products by using this e-commerce app..
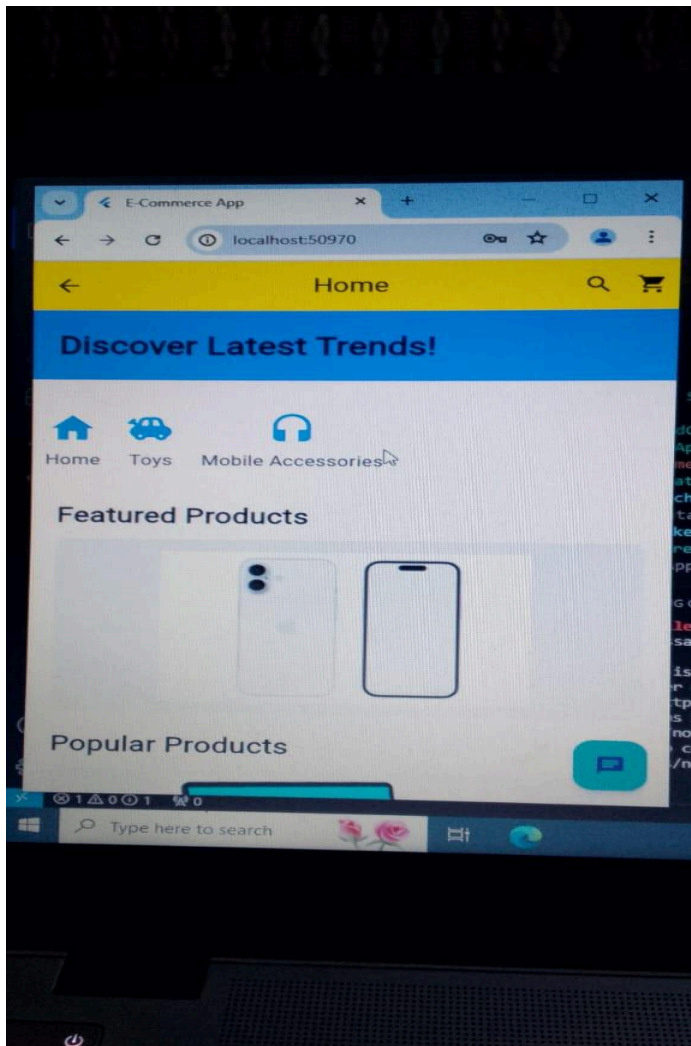
Features:
User can simply sign- up or login and access the e-commerce app
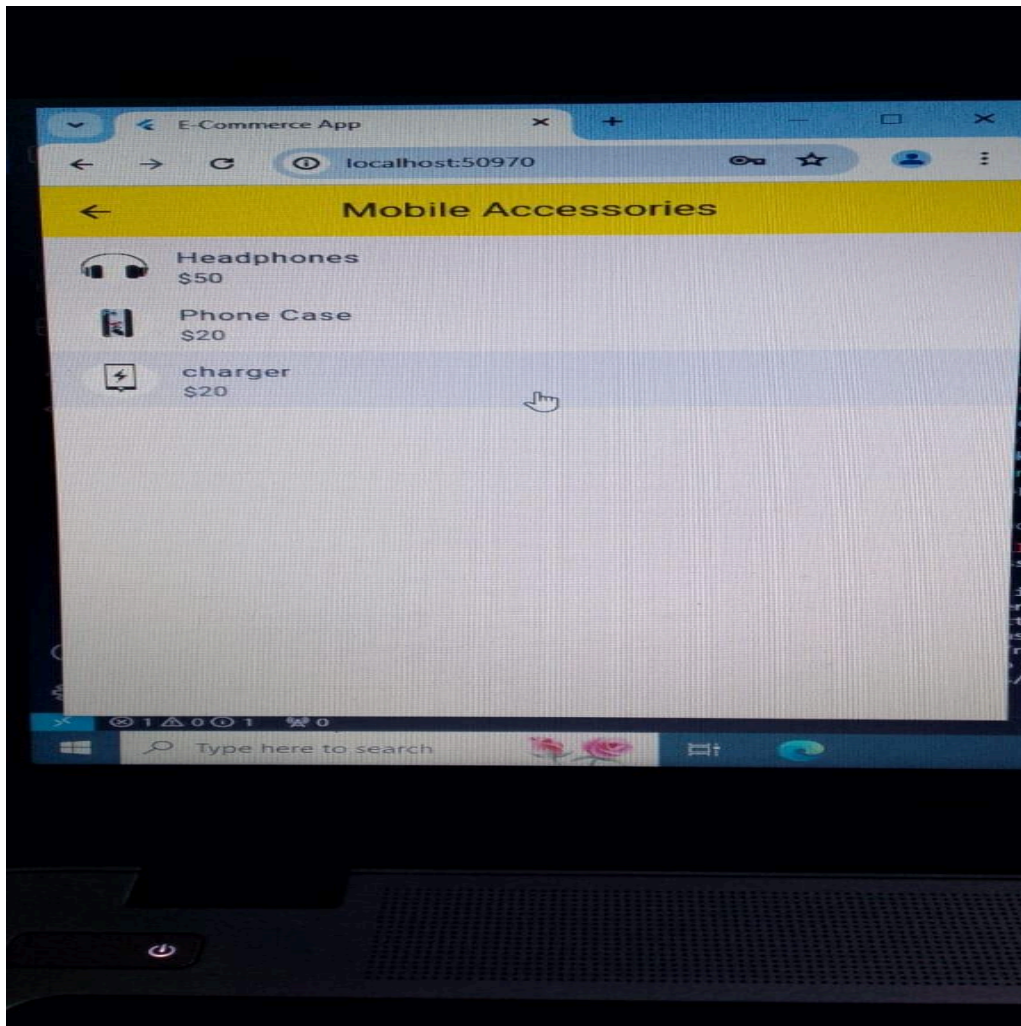There are options available for mobile accessories and Toys.
Users can simply click on the categories list of products and users can simply click on
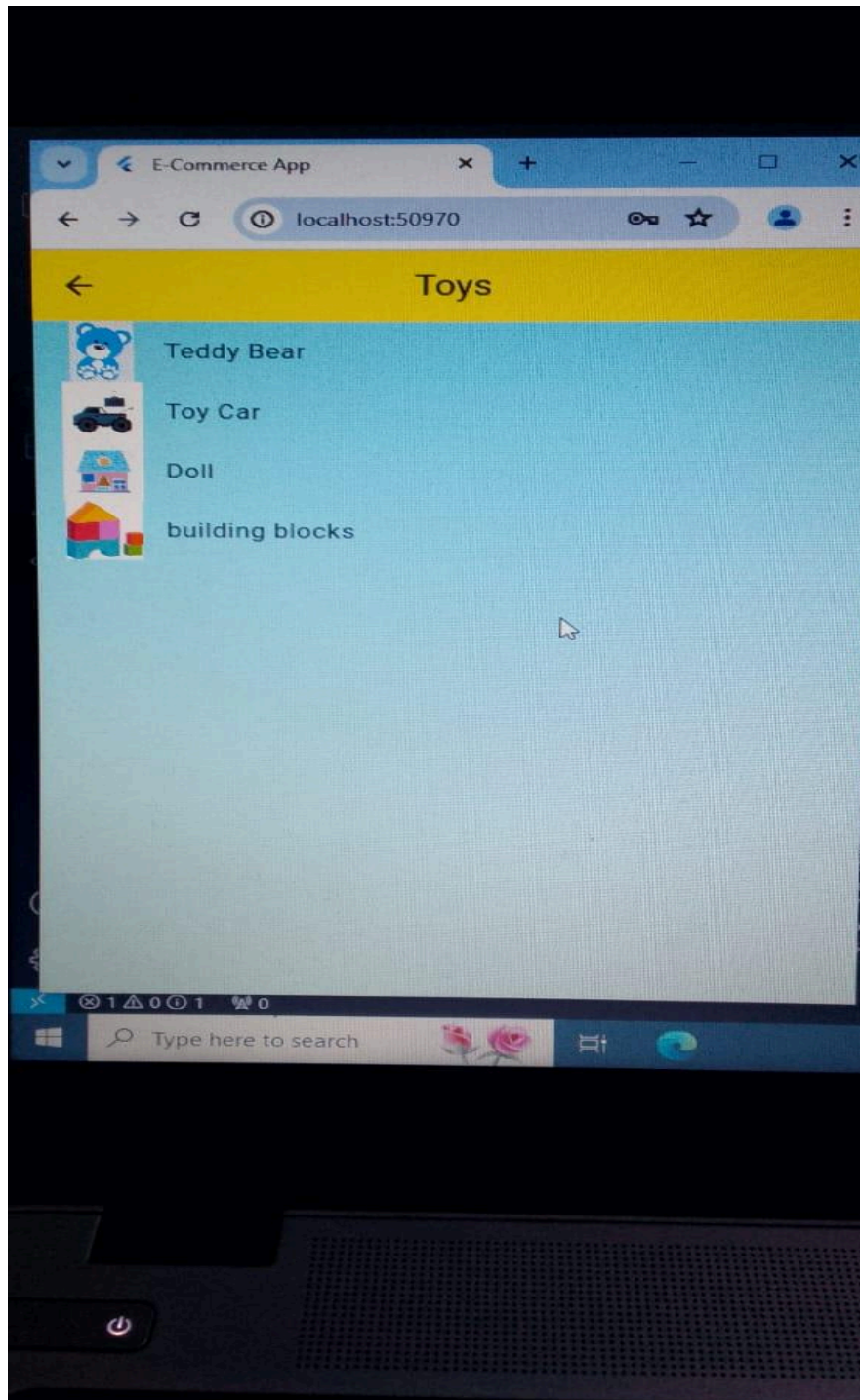them to card products..
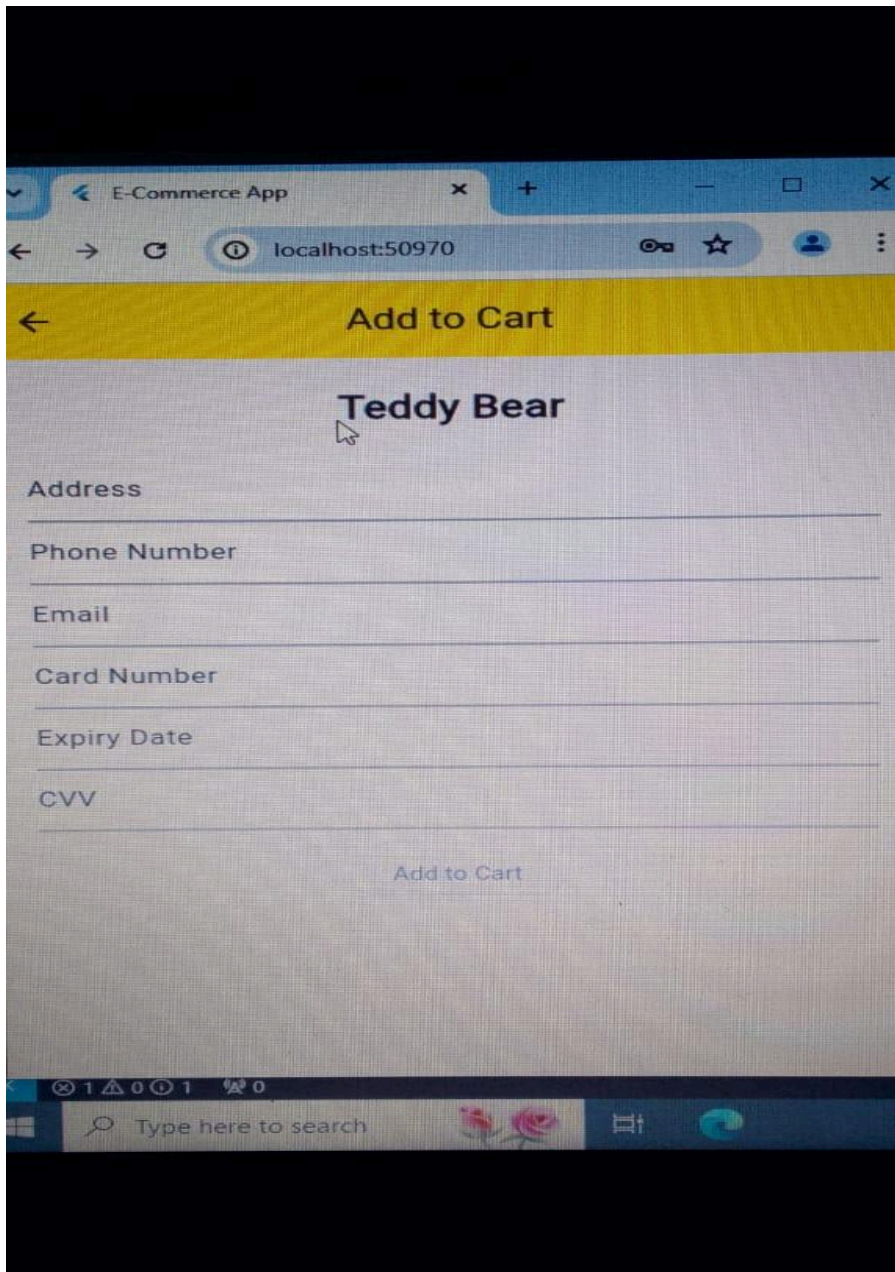
Images user UI (USER INTERFACE)

Home Screen:

Category Screen:

E-Commerce App

localhost:50970

← **Mobile Accessories**

🎧 Headphones
$50

📱 Phone Case
$20

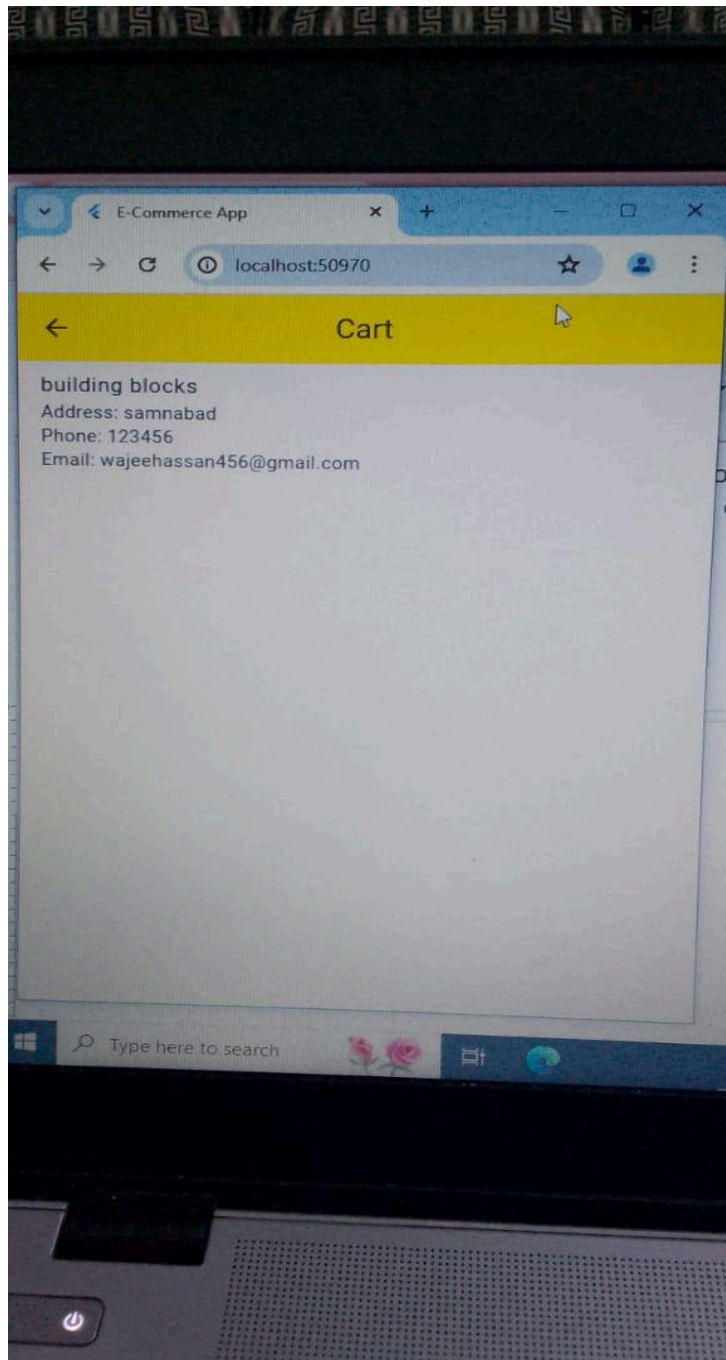🔌 charger
$20

Type here to search

Add To Card:

After tapping on different items a user can easily move on add to card screen for the order booking.
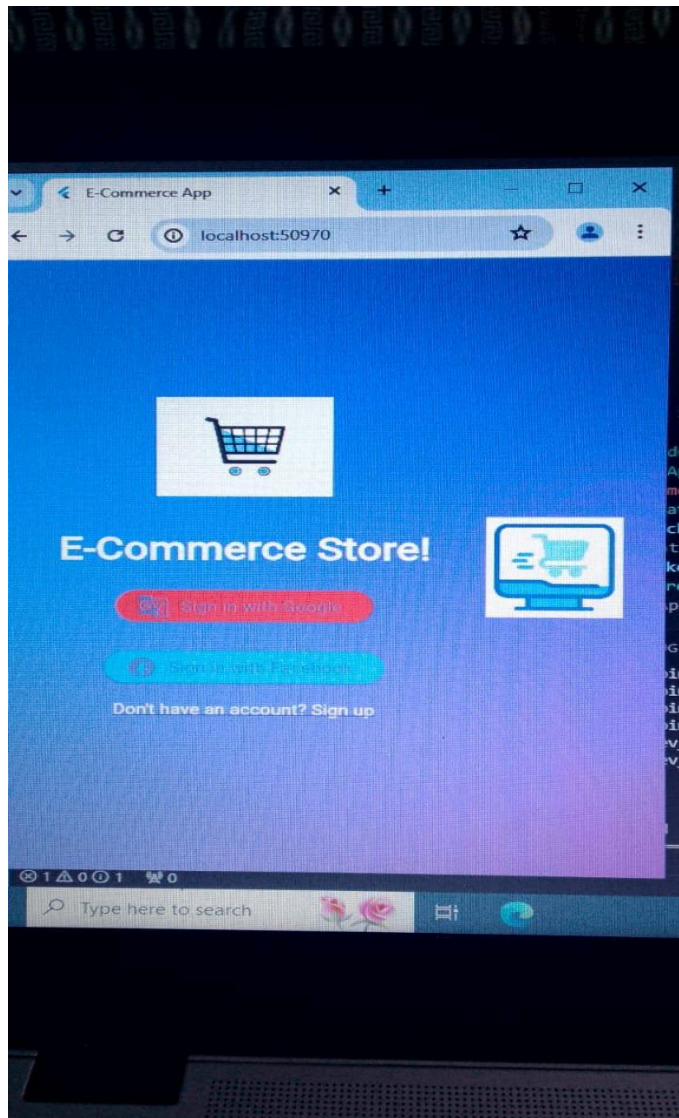
Cart information:

When a user adds information for order booking the data is stored in a cart screen..

Authentication:

In every development project security is very important feature
Add a login screen and sign up screen.
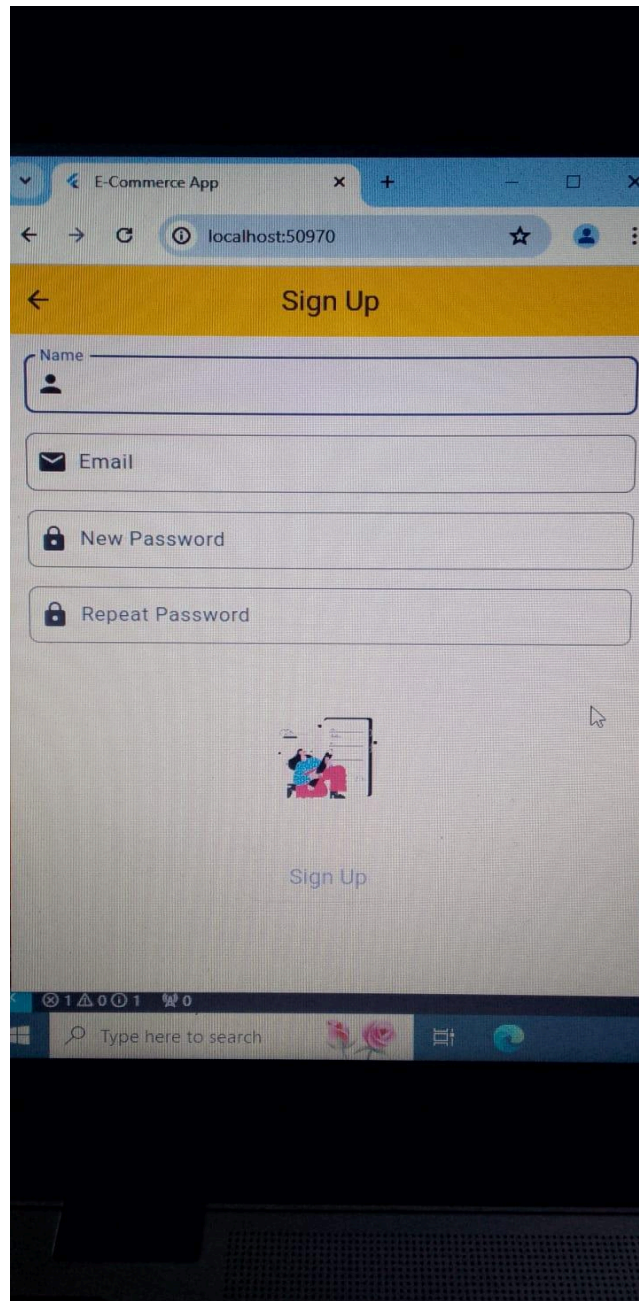
Login Screen:

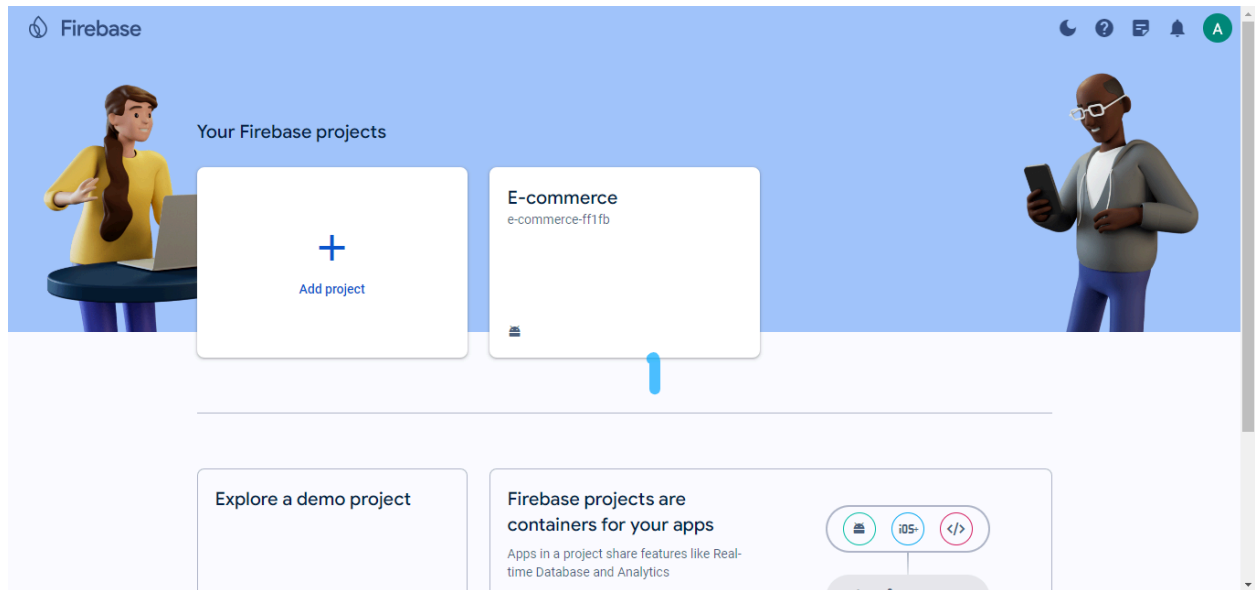This is a login screen for a user where he can login through facebook and google..

Sign Up Screen:

This is a sign up screen for a user where the user can only access the home page when he enters his email and password..

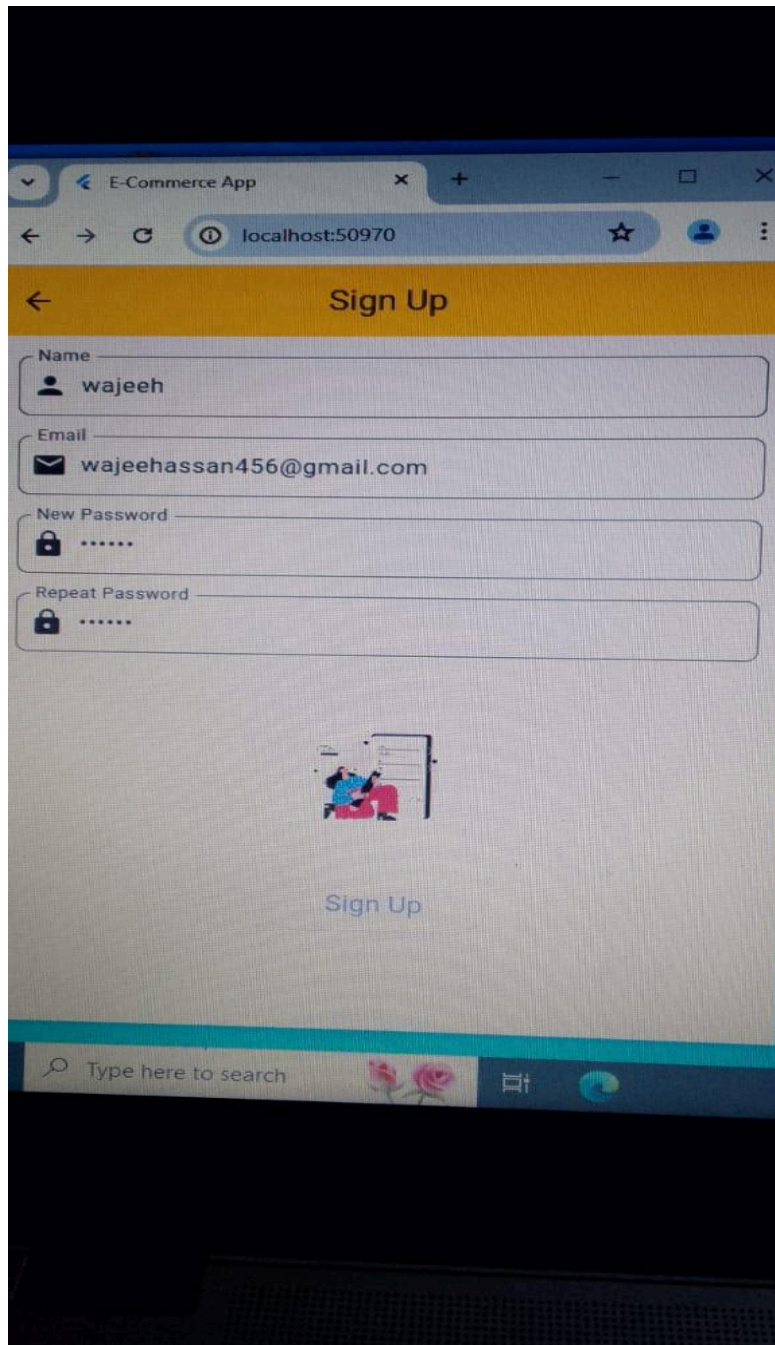After entering the details a user automatically navigates to the home page screen..
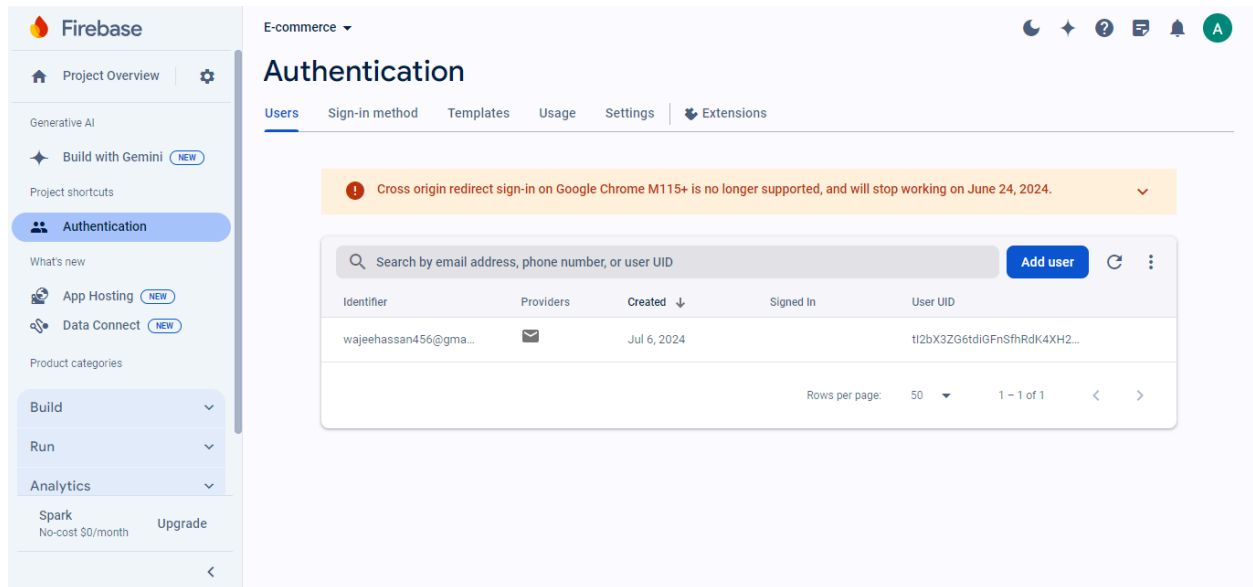
Firebase Integration:

E-commerce firebase project added to firebase console..
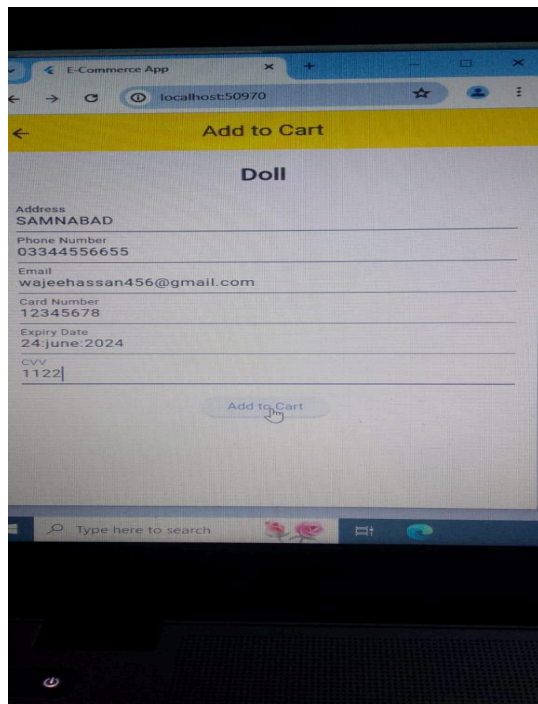
Sign up login details:

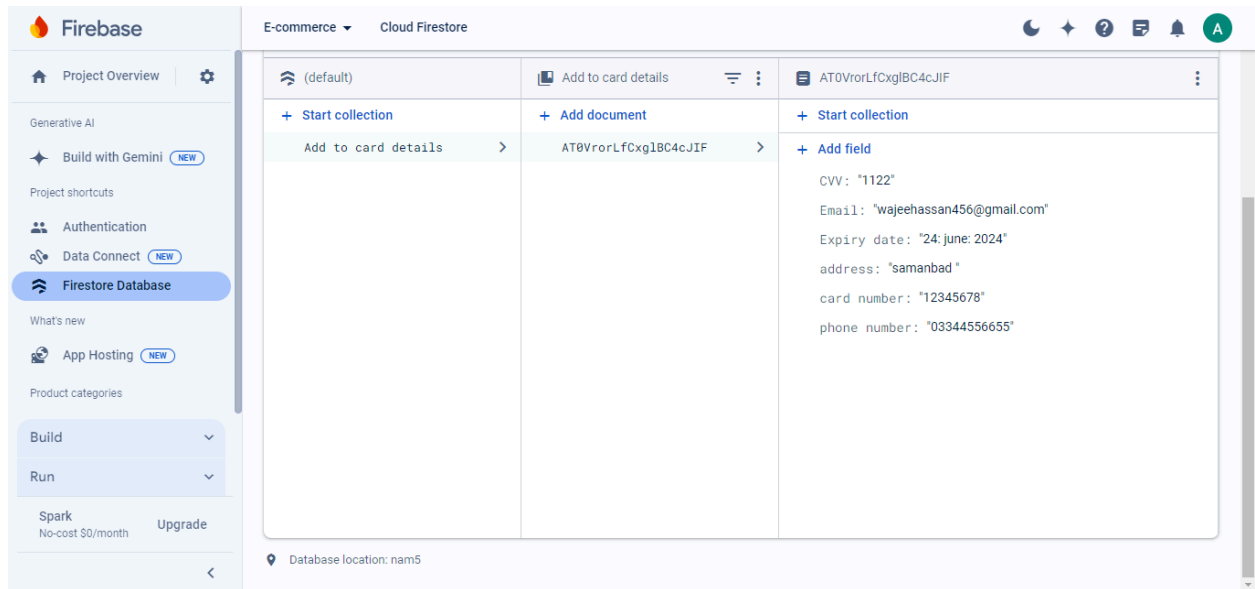**Sign up details stored directly to the firebase:**

When a user adds their sign up details it was directly store in the database (Firebase).

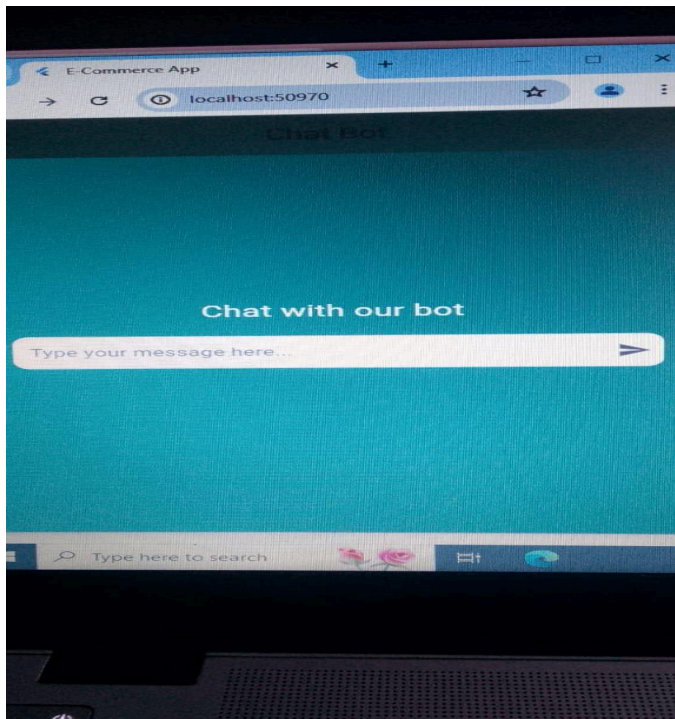Data connections all users add to card information are also stored into a firebase.

The user gives information to an e-commerce app for delivery purpose was directly save to a firebase you see in a below image..

AI Chat Bot:

Also add an ai chat bot for user accommodation it was added on the down right side like floating point action button located.

Animations:

Add unique animations like state transitions and more.

Local Data:
Add the shared preferences to store the data in local memory.

Api s:
Add apis like facebook and google in the login page for sign up purpose.

Thanks