

# AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Project name : E-Pharma

Group name : Group 6

Department : Computer Science and Engineering

Section : C2

Semester : Second

Year : Second

## Group Members :

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## **Proposal :**

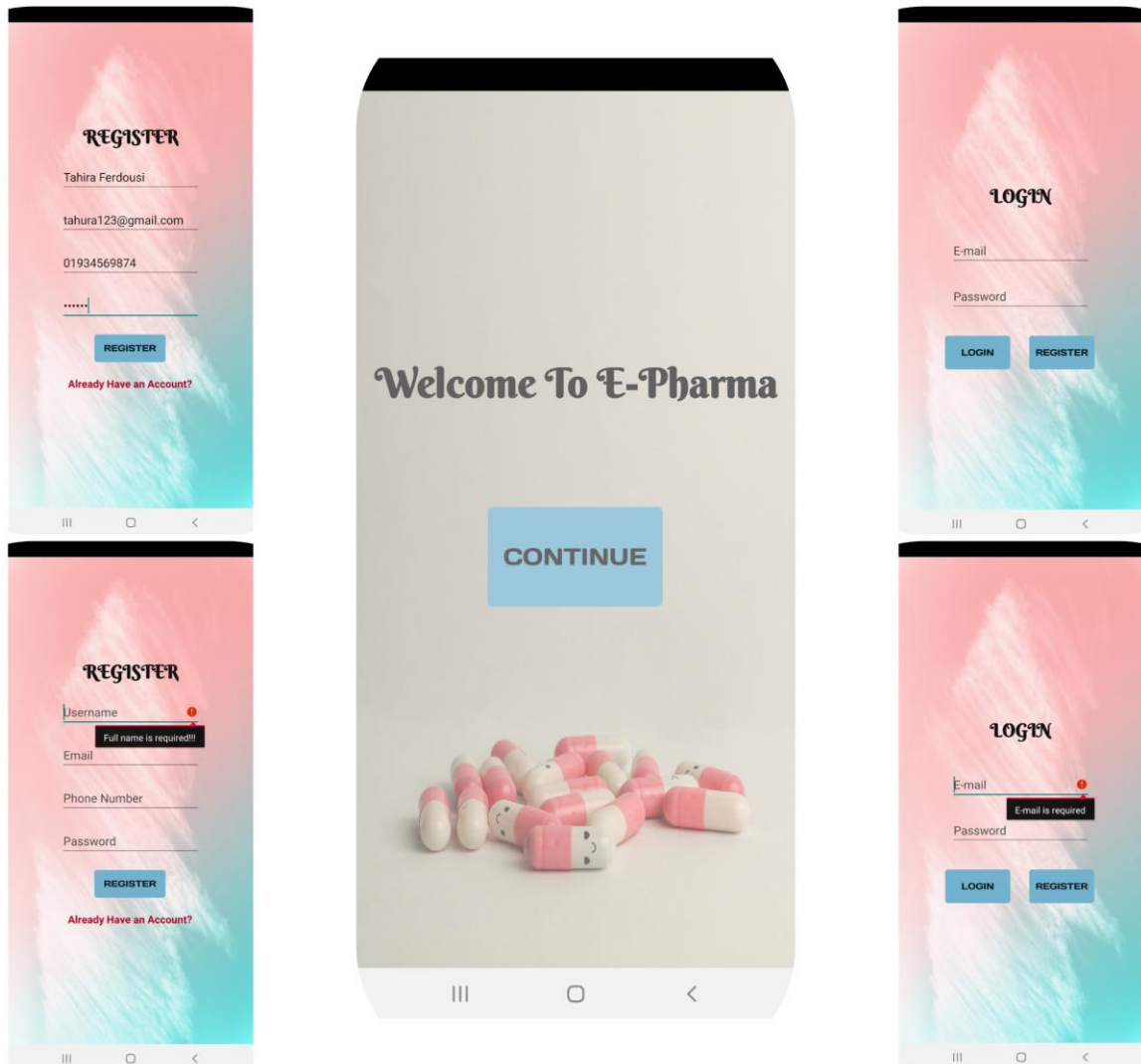
It is an online medical store. People can order medicine online. Besides that, anyone can get the results of lab reports using a given code online through this application.

## **Technologies :**

- Language: Java
- IDE: Android Studio
- Database: Firebase (Realtime)

## Completed Tasks :

First :



Here on the first page by clicking the “CONTINUE” button we enter into the Login interface. If we already have an account then we can log in to the application by using E-mail and password. But if we don’t have an account in that case we can easily create an account by going to the register interface for that we need to click the “REGISTER” button. In the register interface, we need

to provide our username, e-mail, phone number, password, and then click the Register button.

These pieces of information will store in the firebase database (realtime). Here google authentication has been used to store and match the data while logging in. Things to be noted are that all the possible errors have been handled properly.

**Second :**

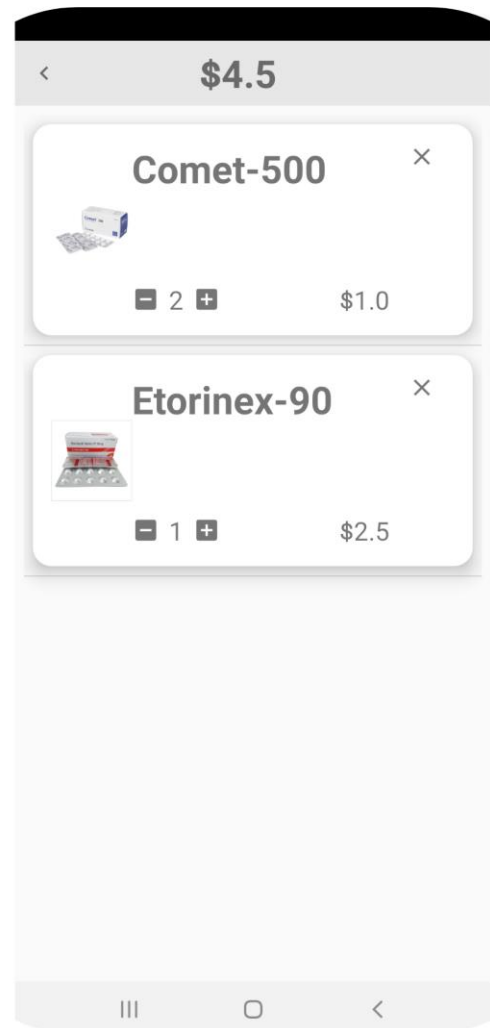
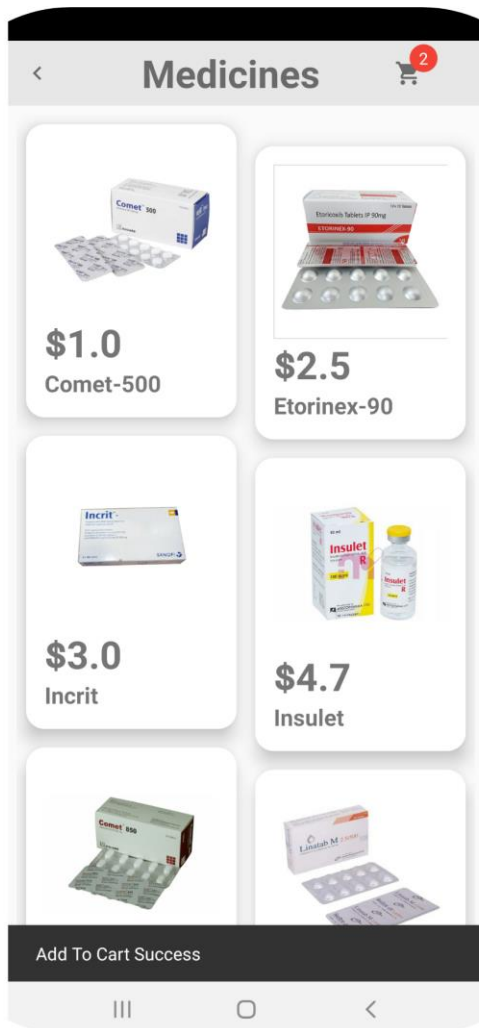


After logging in we get an interface with four options.

- MEDICINES
- LAB REPORTS
- ABOUT
- LOG OUT

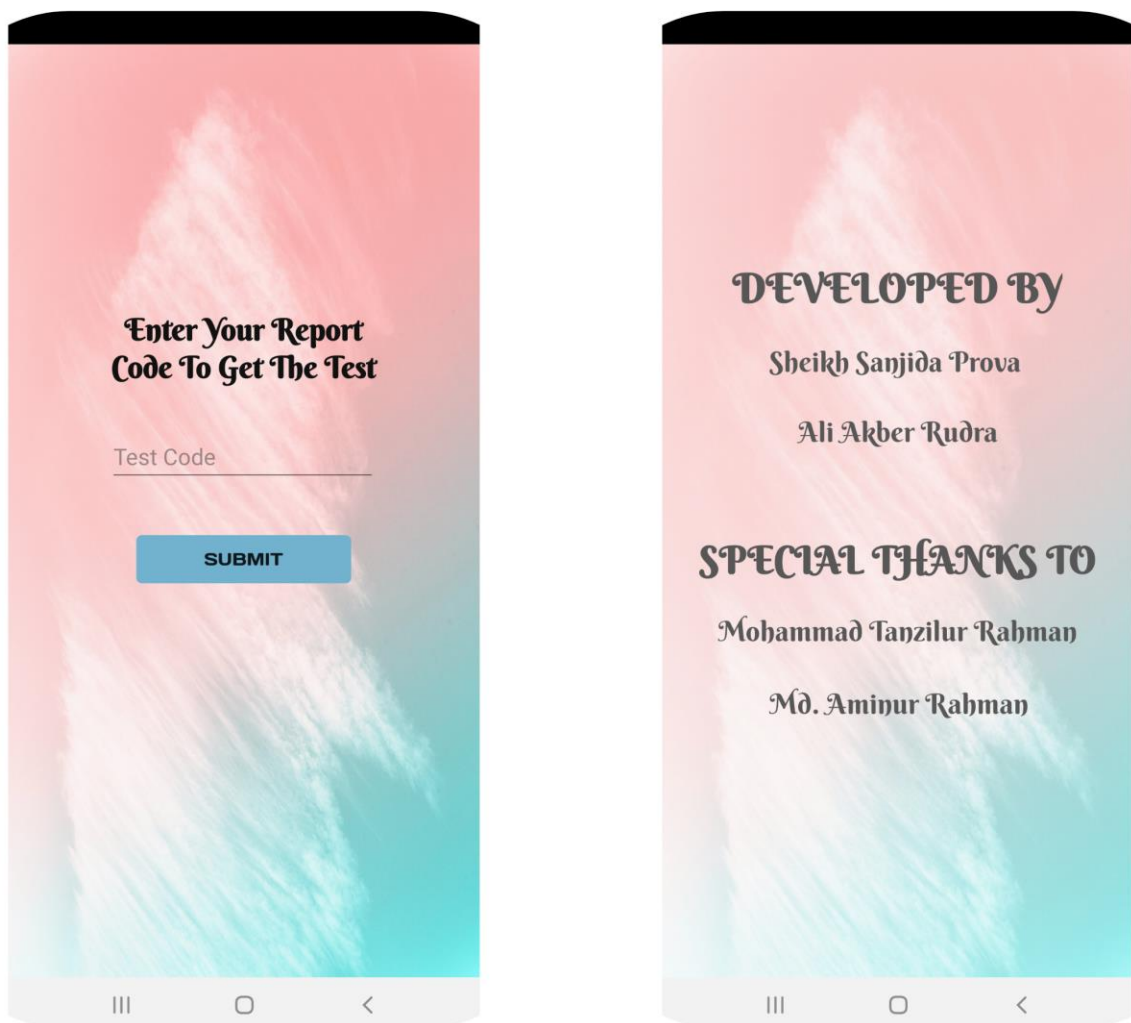
By clicking the “MEDICINE” button we get the categories of diseases wise medicines and by clicking “LAB REPORTS” we get the lists of hospitals. Clicking the “ABOUT” button will take us to the about section. And we can log out from this application by using the “LOG OUT” button.

**Third :**



The left interface indicates the medicines list according to the diseases. Here we can choose our required medicines and add them to the cart. Then after that, if we click the cart option the cart interface (right) will show up. In this interface, we can increase and decrease our product quantity and also can remove any product if we want. In the top bar, the price will automatically generate with the product quantity.

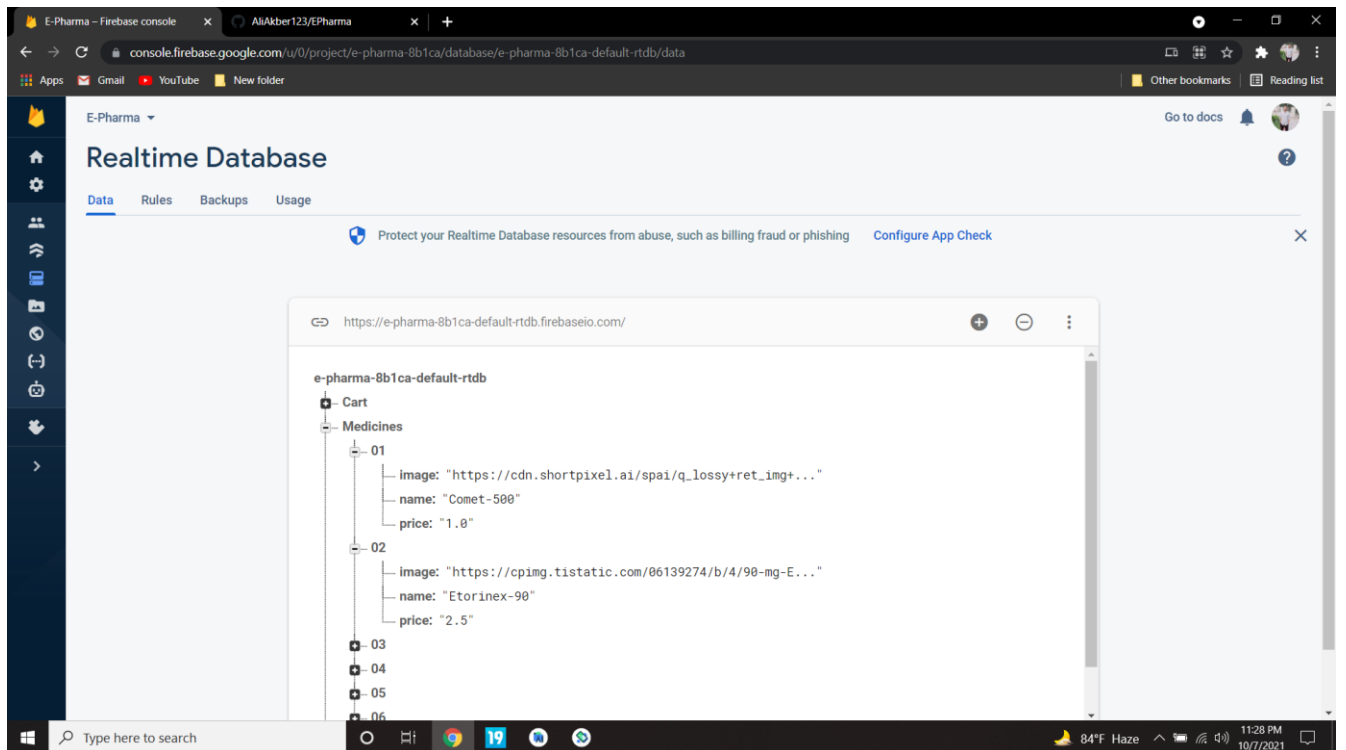
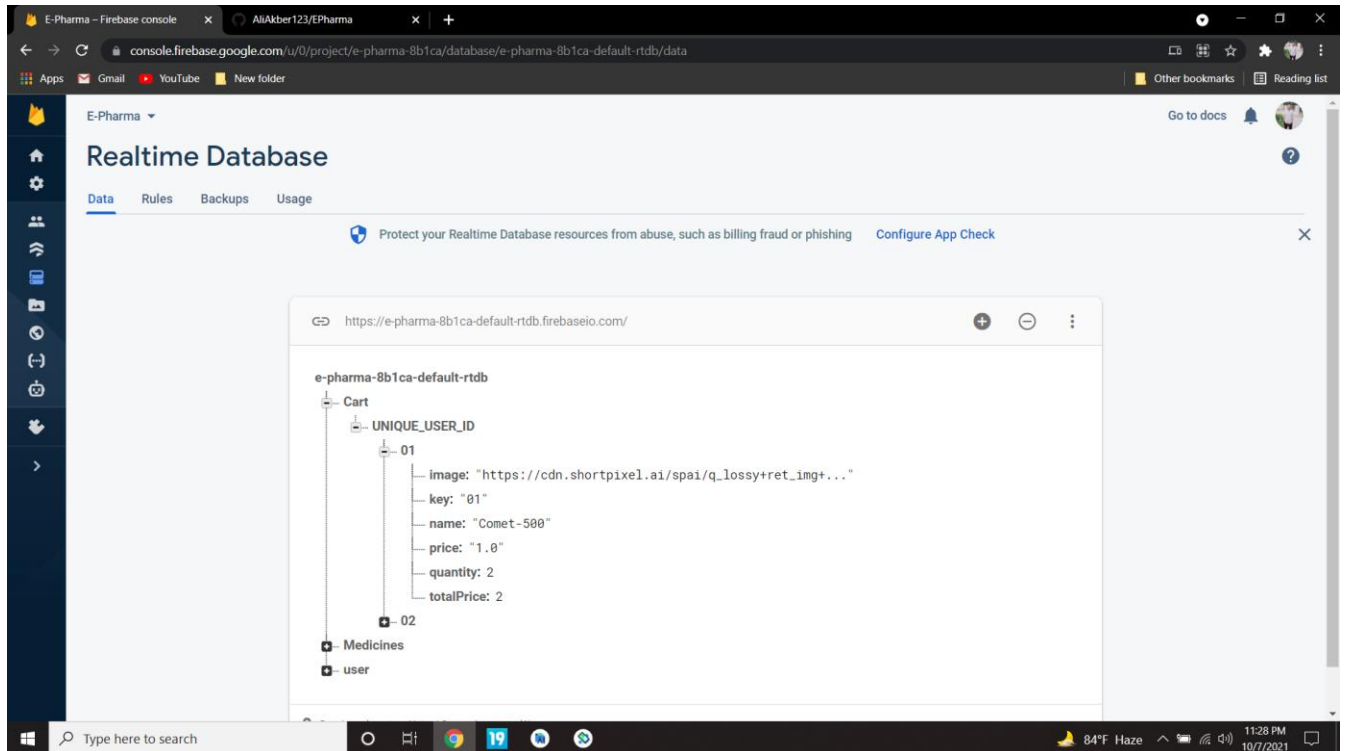
**Fourth :**

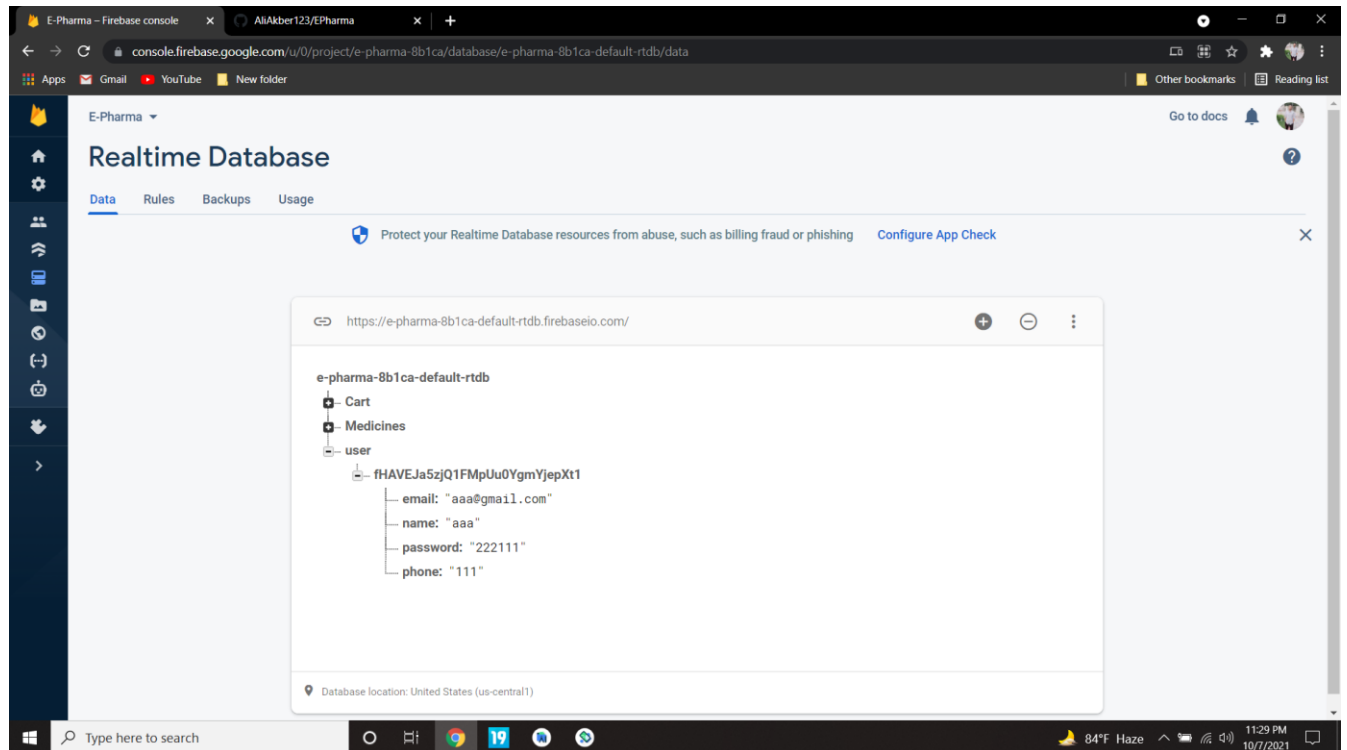


After choosing the hospital we can get the soft copy of the lab reports by using a unique TEST CODE. And the “ABOUT” button will lead us to the right interface.

## Fifth :

Some database snapshots that are being used in this app are attached below,





## Future Plan :

1. We will add a section where people can get doctors' appointments in a specific hospital.
2. We will add Google Maps to get the customers' location.
3. We will also add a section where people can call an ambulance through this application.



Project Github Link :



