

Shree Shambhubhai V. Patel College Of Computer Science and Business Management



[BCA]

YEAR : 2023-24

Submitted by:

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Utsav Donda
Sahil Radadiya**

Project

On

Omni market

[BCA]

6th SEMESTER

Guided by:

Prof. Anahita Pithawala



Omni Maket

A Diamond market Application

Present by:

- **Sagar Devganiya**
- **Utsav Donda**
- **Sahil Radadiya**

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Overview

- An Omni market mobile application serves as a digital platform catering to various stakeholders in the diamond industry. It offers features such as diamond listings, advanced search, and inventory management, allowing users to browse, buy, and sell diamonds conveniently.

Our Team

**Utsav
Donda**

Flutter,
Devops

Develop Fronted and
UI/UX for Mobile
appllication

**Sahil
Radadiya**

React Js,
Node Js,
MongoDB

Develop APIs & Admin
pannel for appllication

**Sagar
Devganiya**

Flutter,
Tester

Develop UI/UX
design and Fronted
for mobile appllication
and testing



Project overview

Operating System

Processor

SSD

Ram

Platform

Fronted

Backend

Database

Version Control

Support Android Version

Internet

- **Windows 11**
- **Intel i5**
- **512GB**
- **8GB**
- **VS Code**
- **Flutter**
- **Node Js/Express Js**
- **MongoDB**
- **Git/Github**
- **Android 6+**
- **Requied**



Objective

- **Inventory management**
- **Mobile Accessibility**
- **Marketplace**
- **Transaction Management**
- **Customer Relationship Management (CRM)**



Advantages

- **Data Analytics**
- **Efficiency**
- **Market Differentiation**
- **Inventory management**
- **Customer Satisfaction**
- **User ratings & Review**

Disadvantages

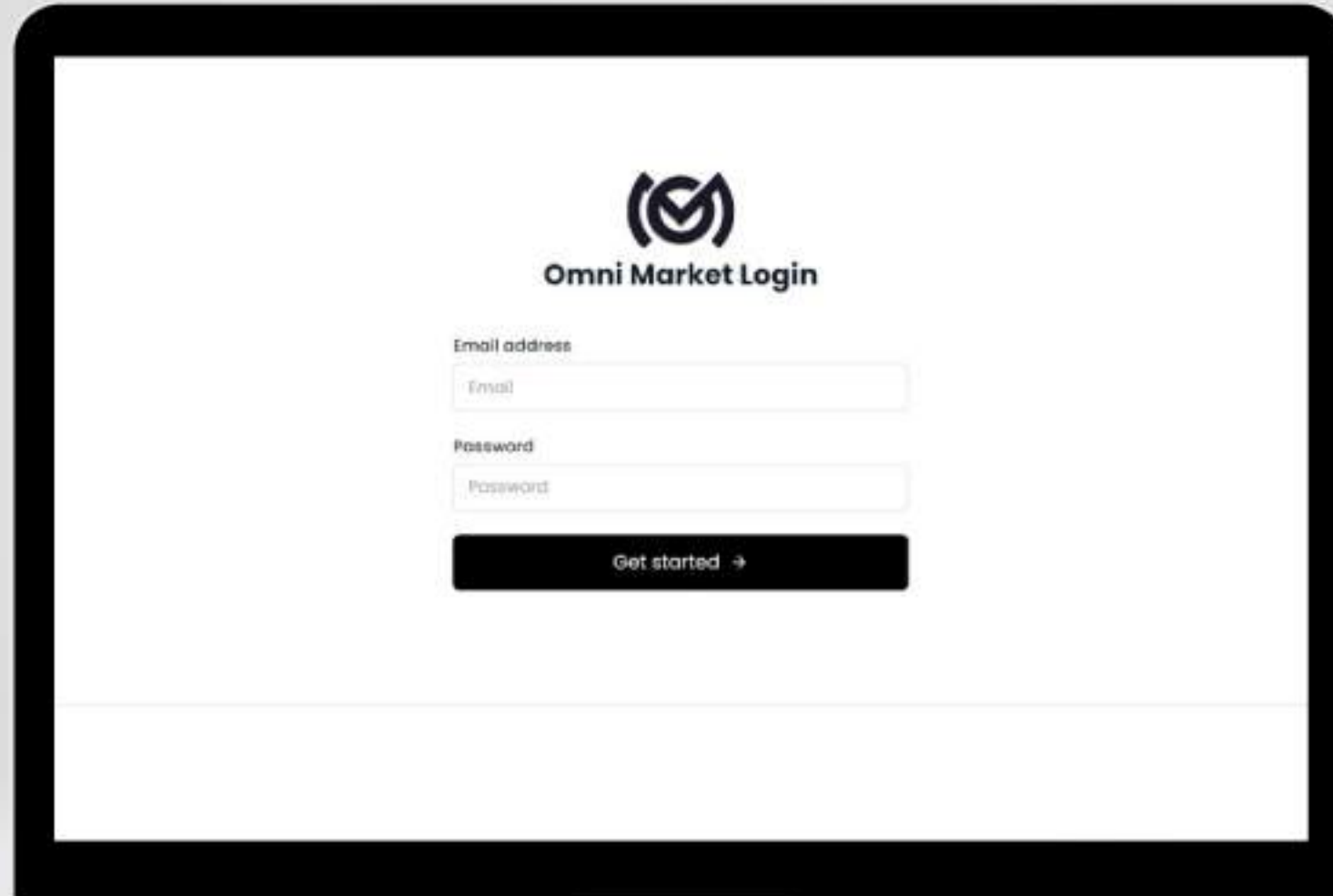
- **Limited Customization**
- **Cost Effective**
- **Training Requirements**

Targets

- **Data Security and Compliance**
- **Revenue Generation**
- **Marketplace Growth**
- **Users Satisfaction**

User Interface

- Admin side



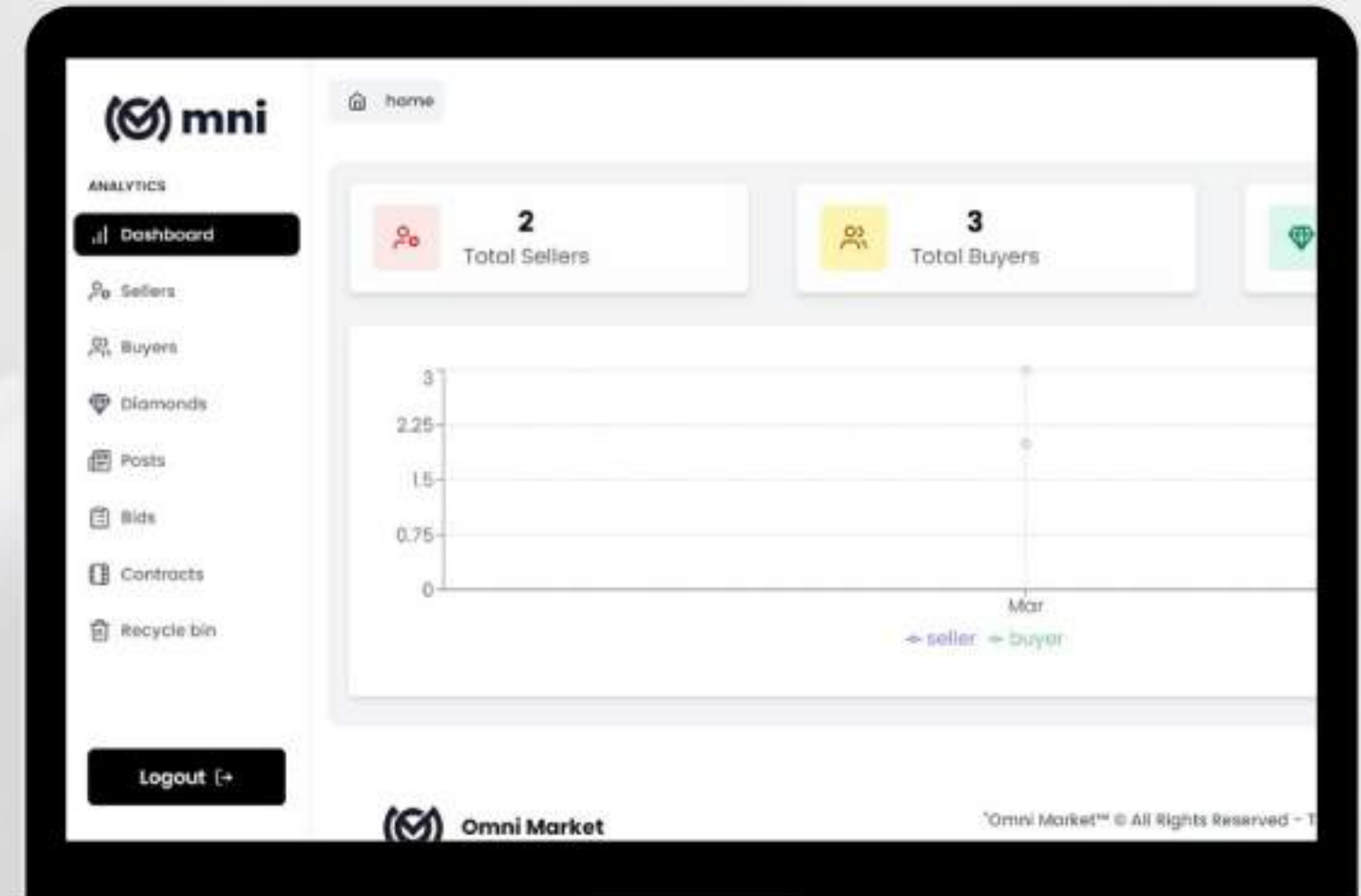
The login screen features the Omni Market logo at the top center. Below it, the text "Omni Market Login" is displayed. There are two input fields: "Email address" with a placeholder "Email" and "Password" with a placeholder "Password". A "Get started →" button is located at the bottom of the form.

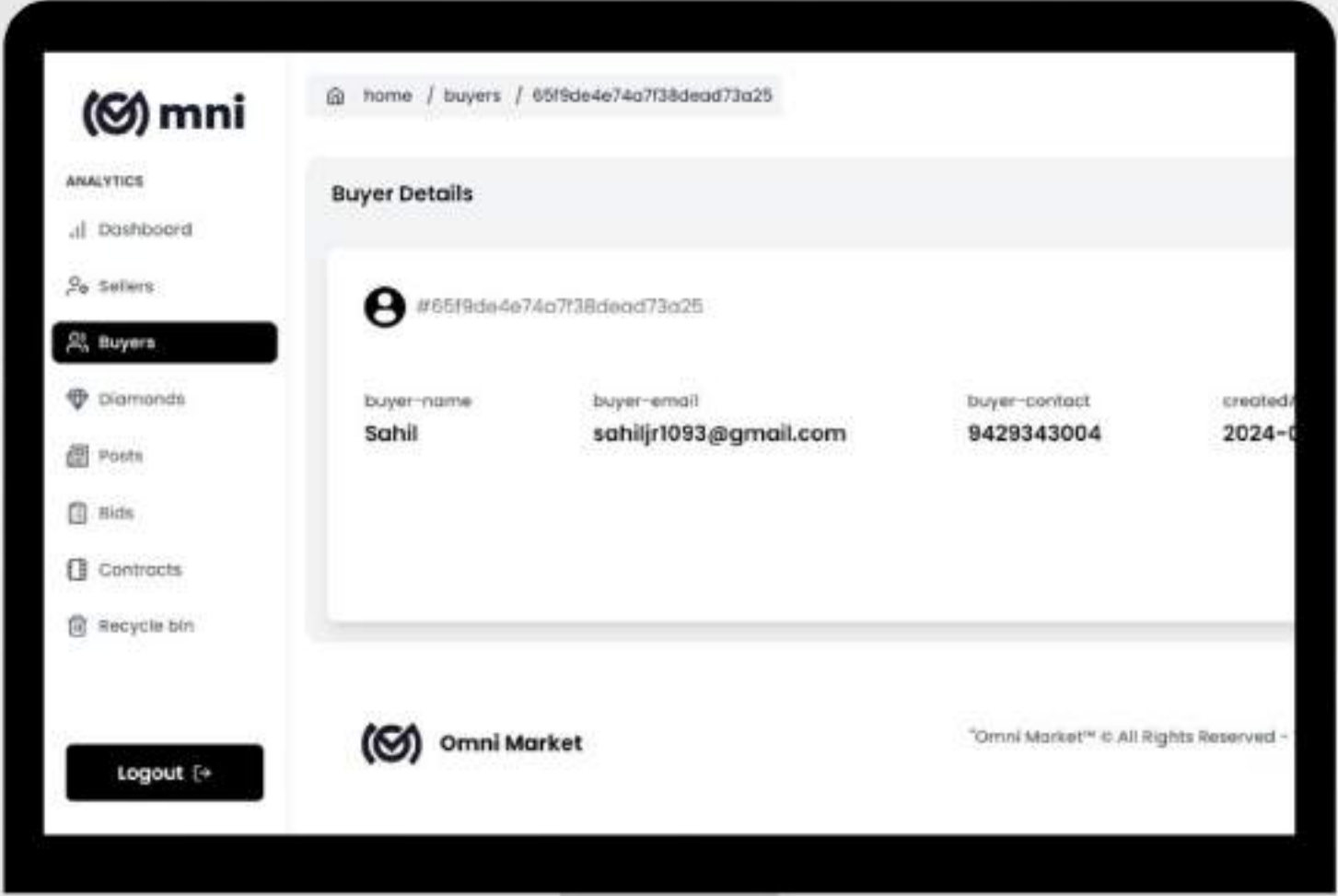
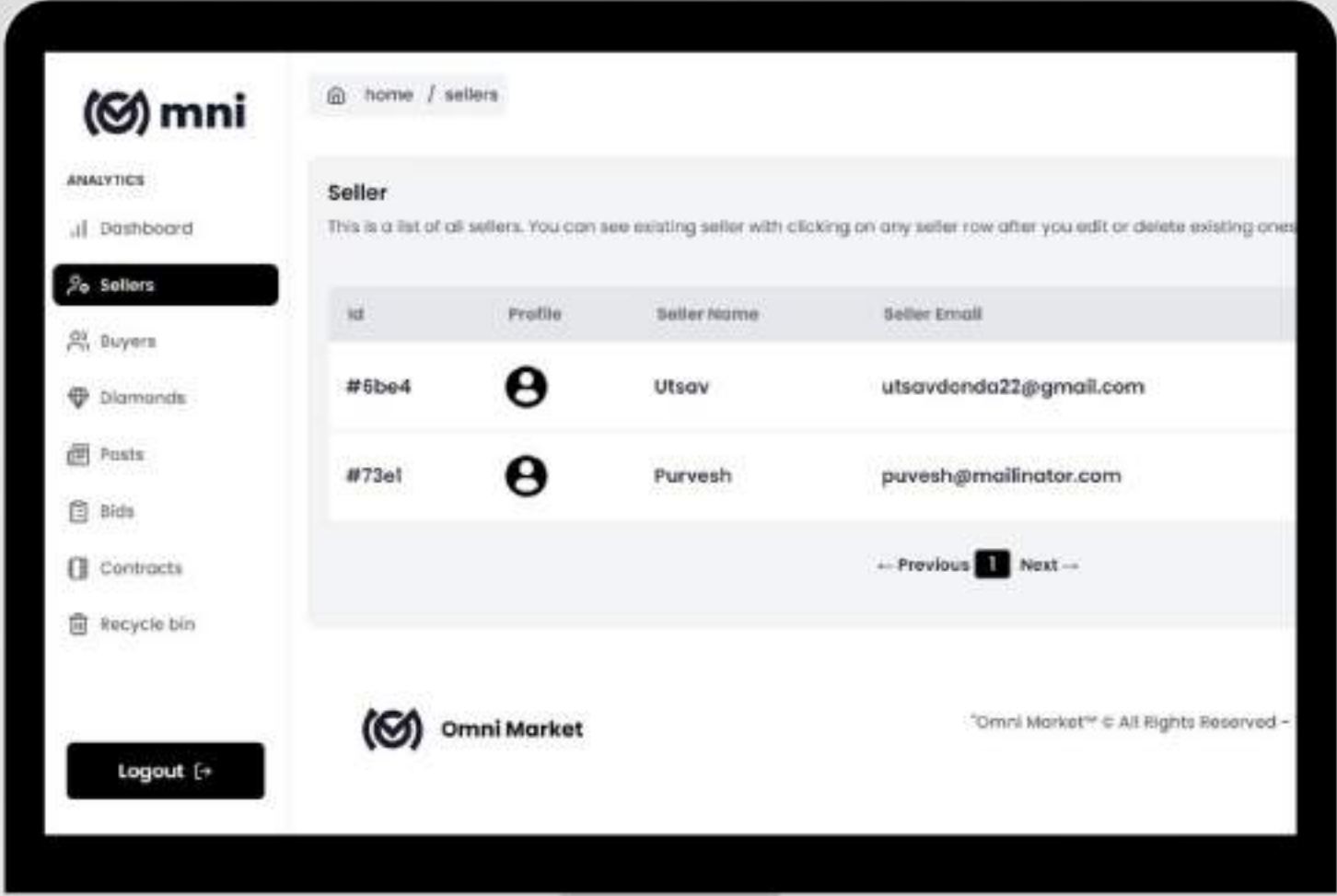
Omni Market Login

Email address
Email

Password
Password

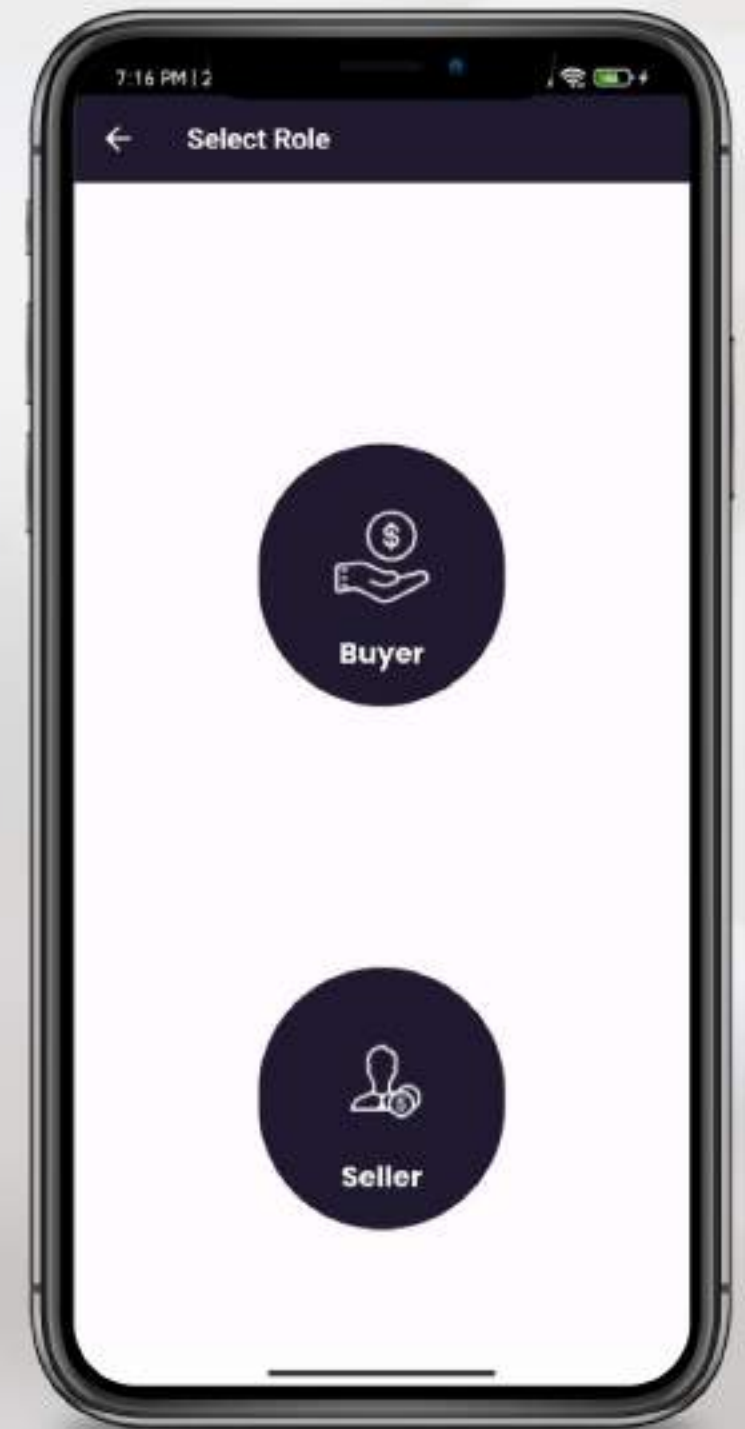
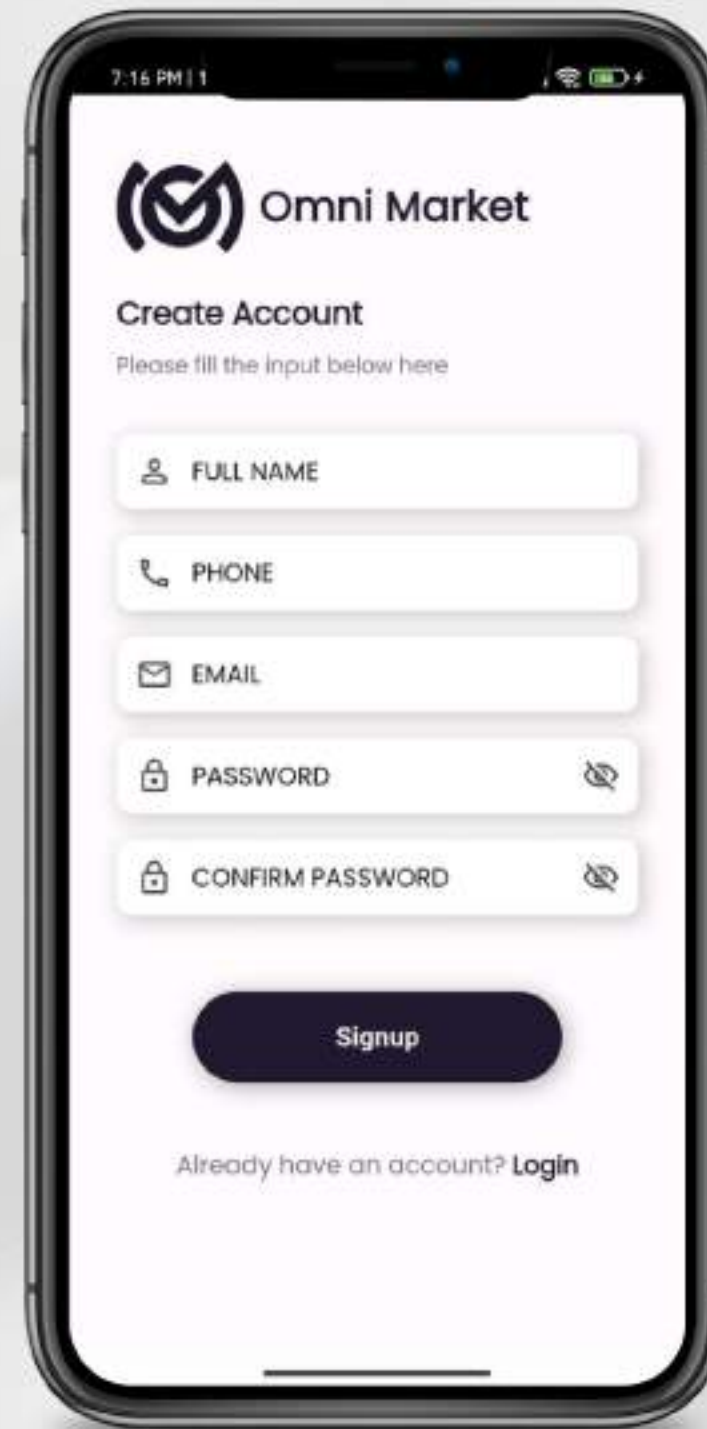
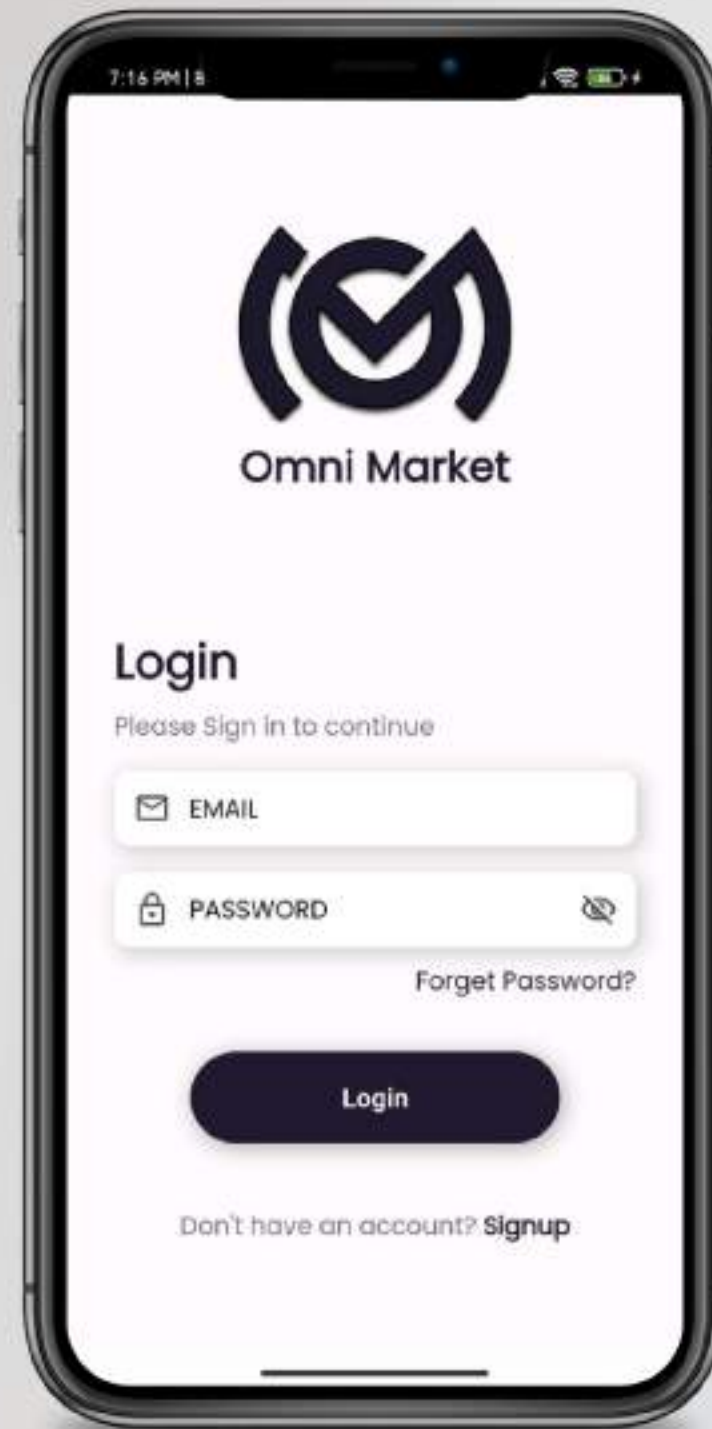
Get started →



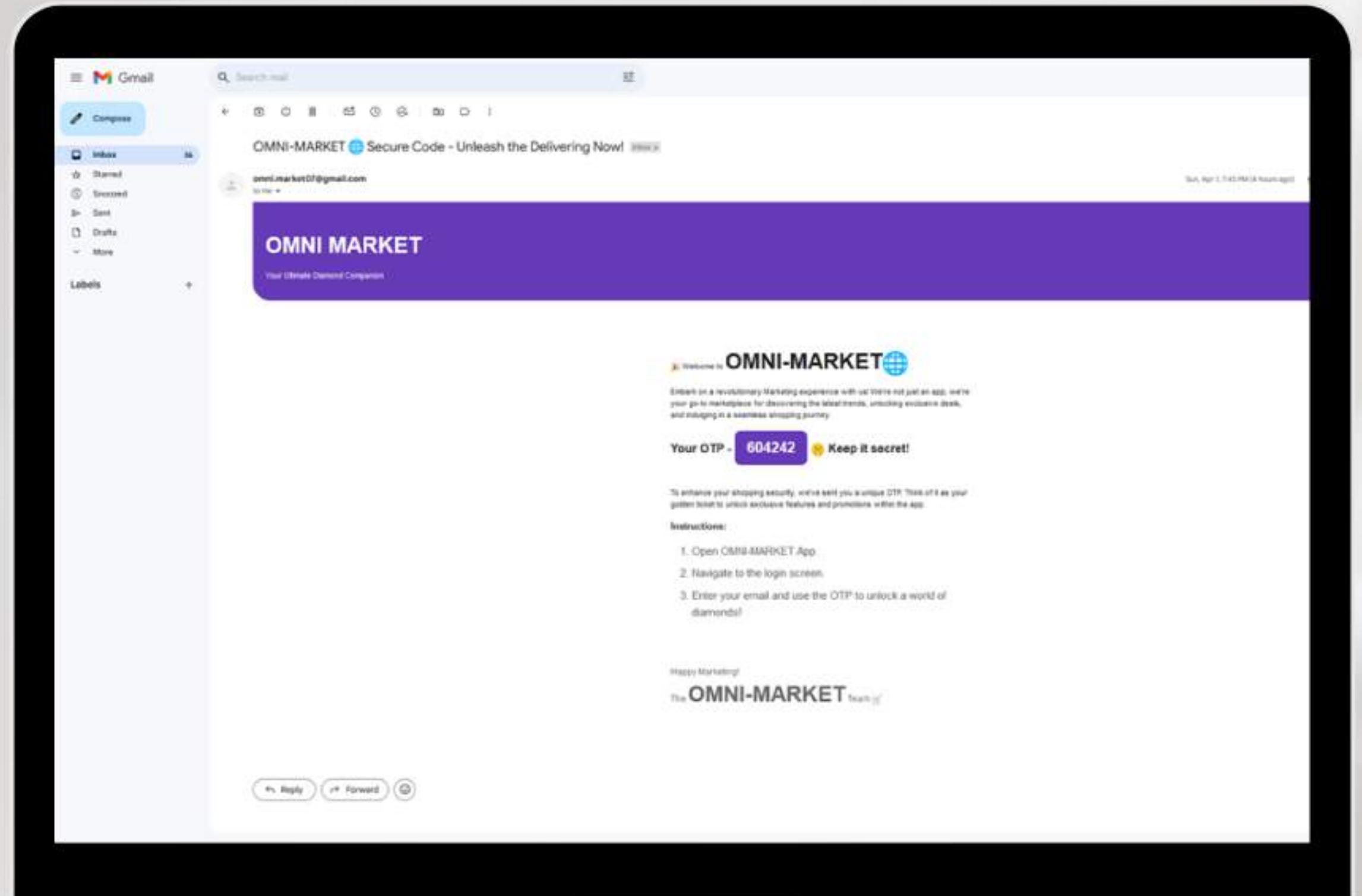
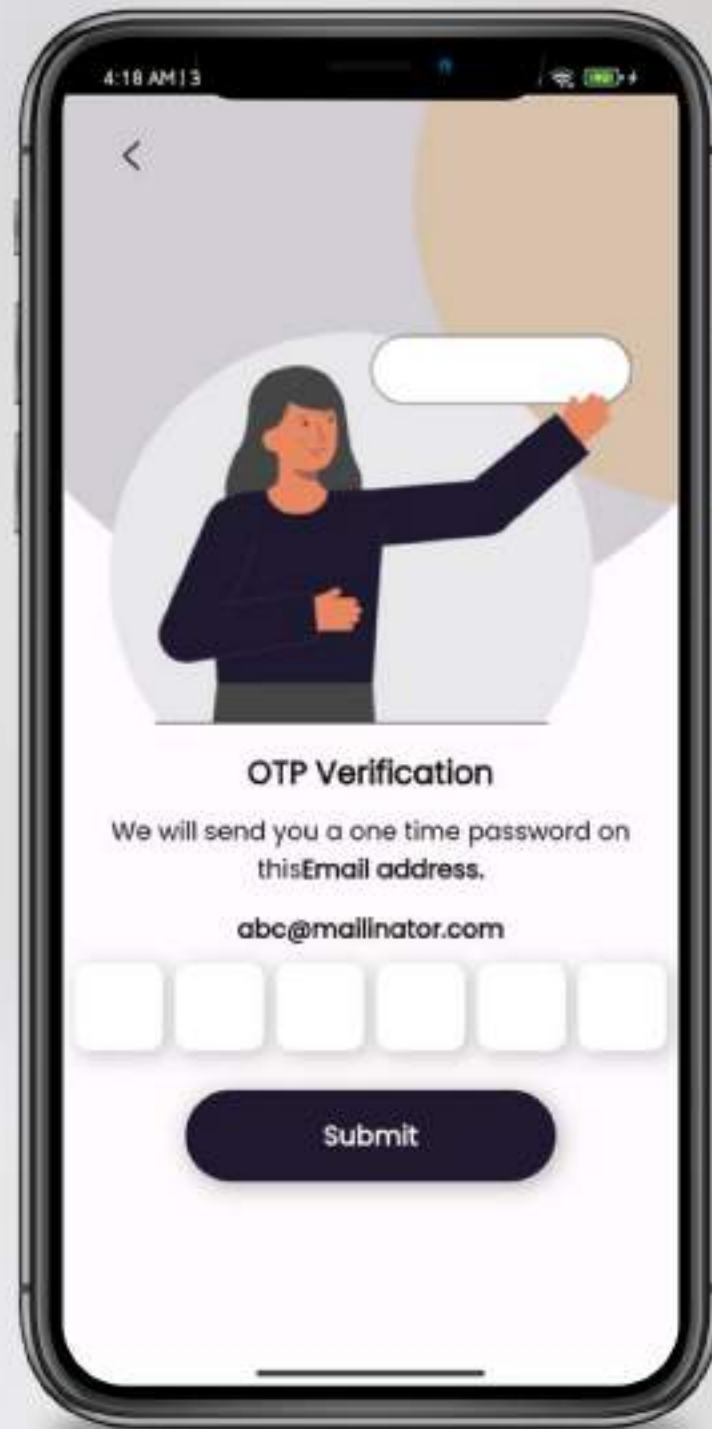


User Interface

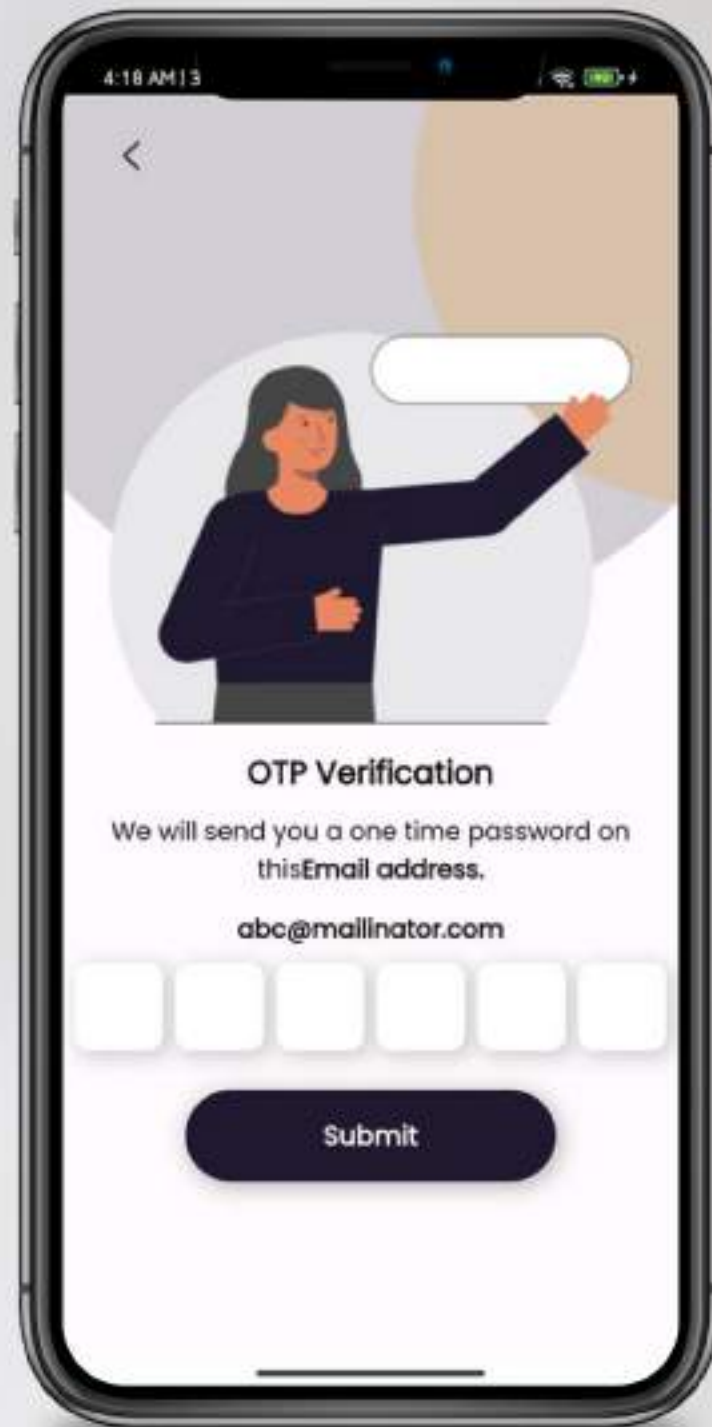
- Login, SignUp and Roles screen.



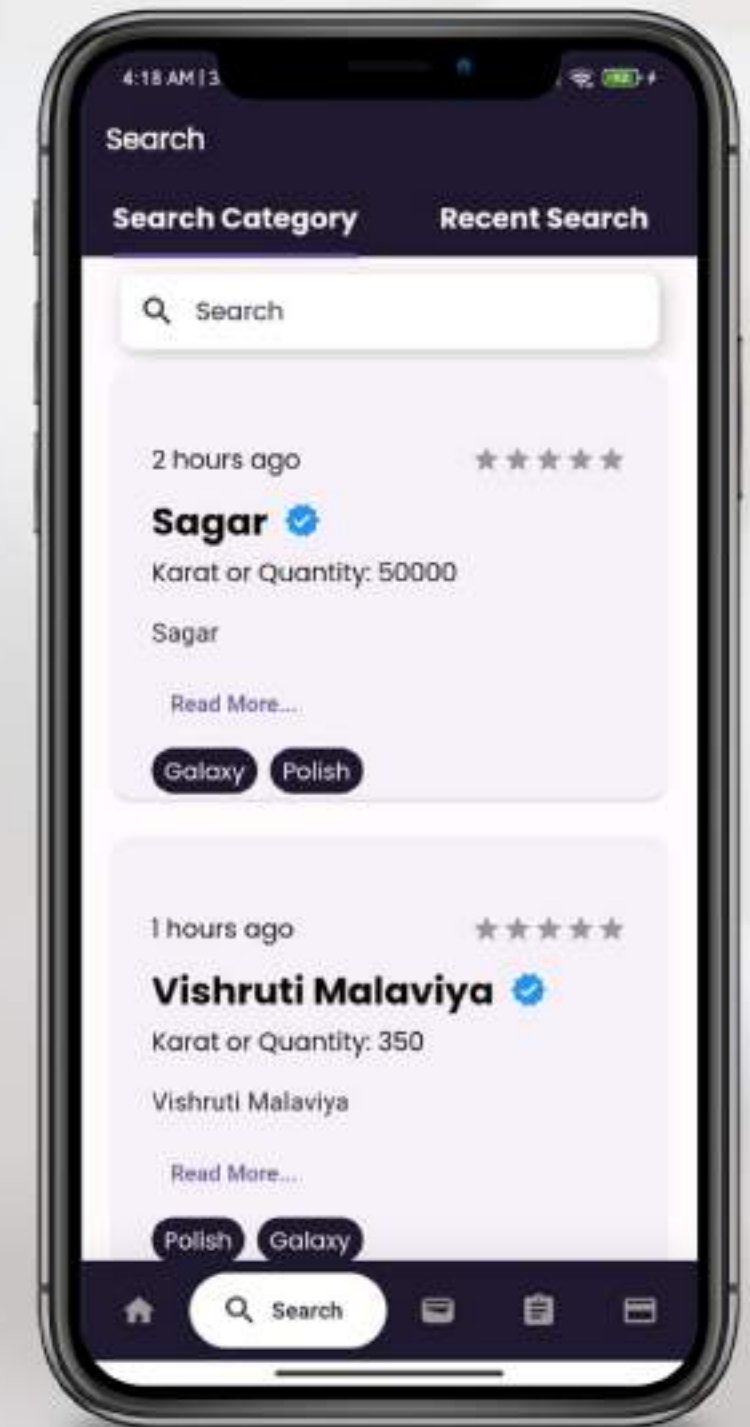
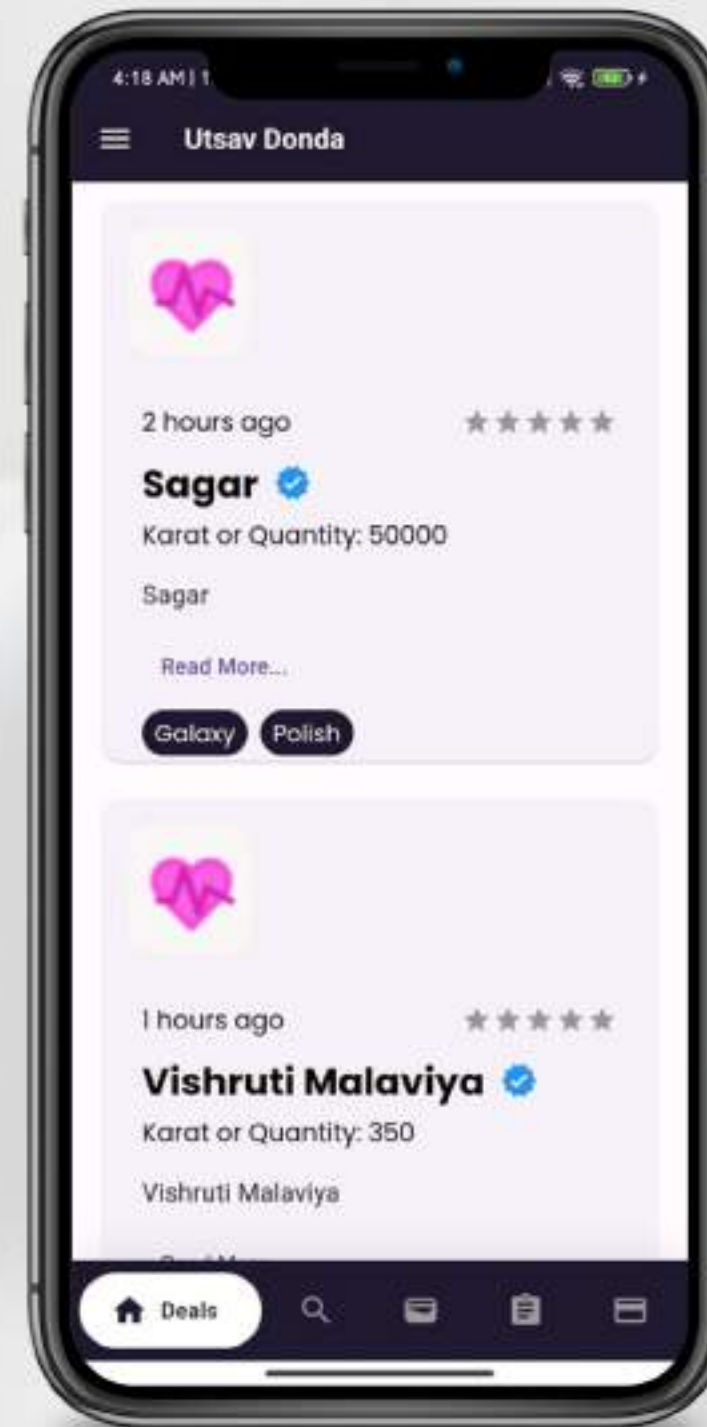
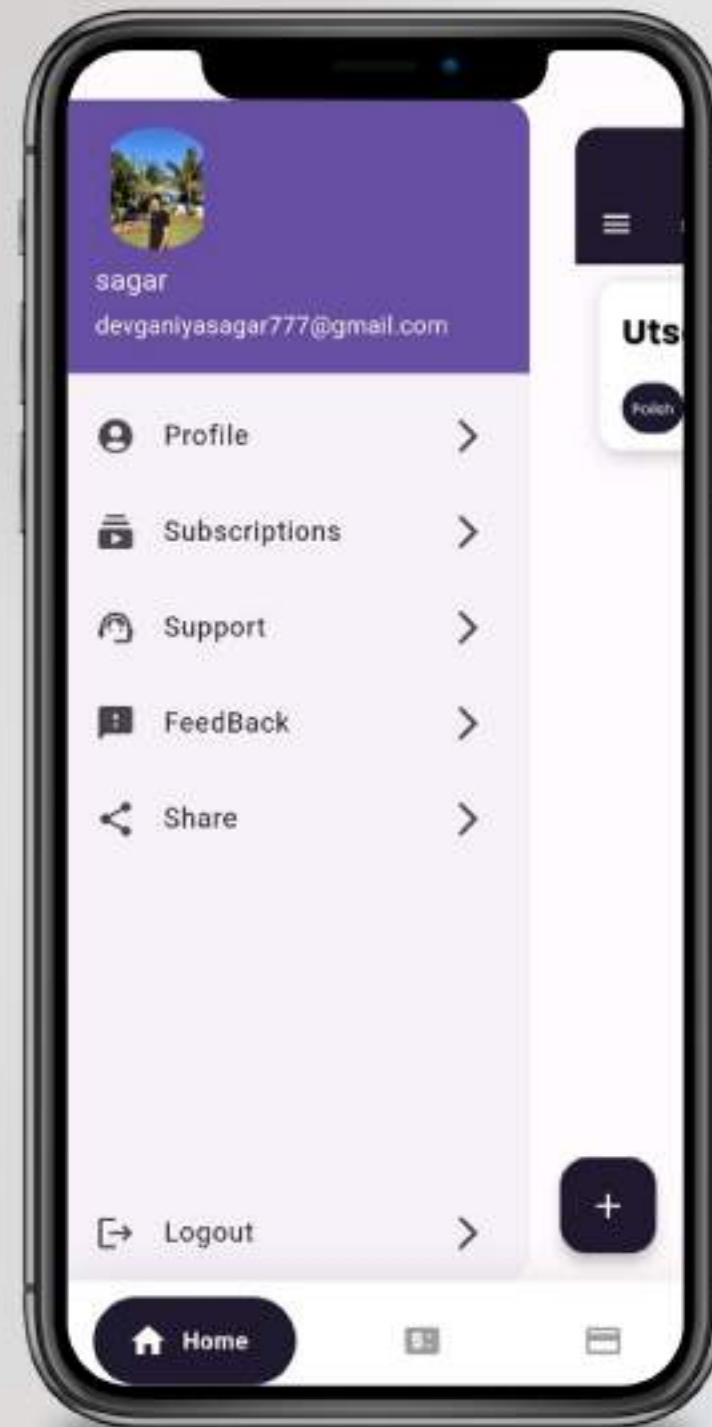
- Otp verification

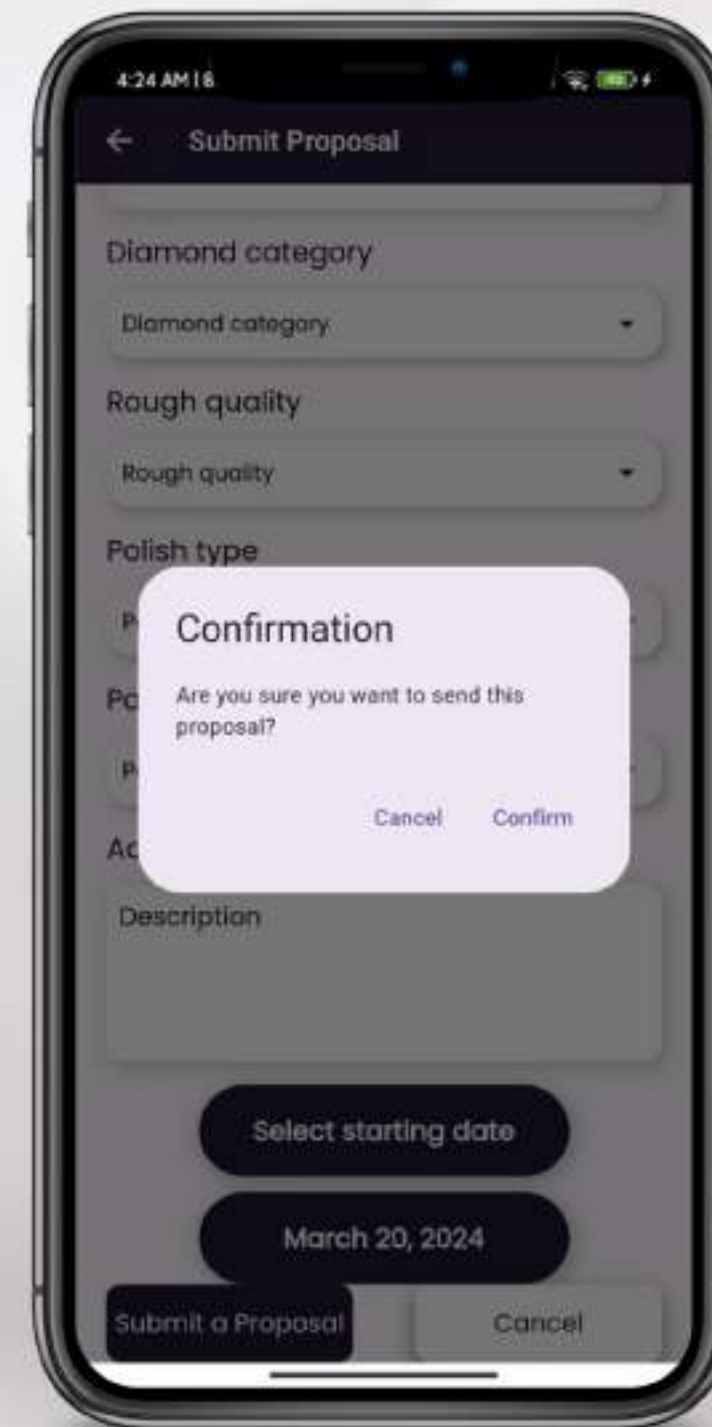
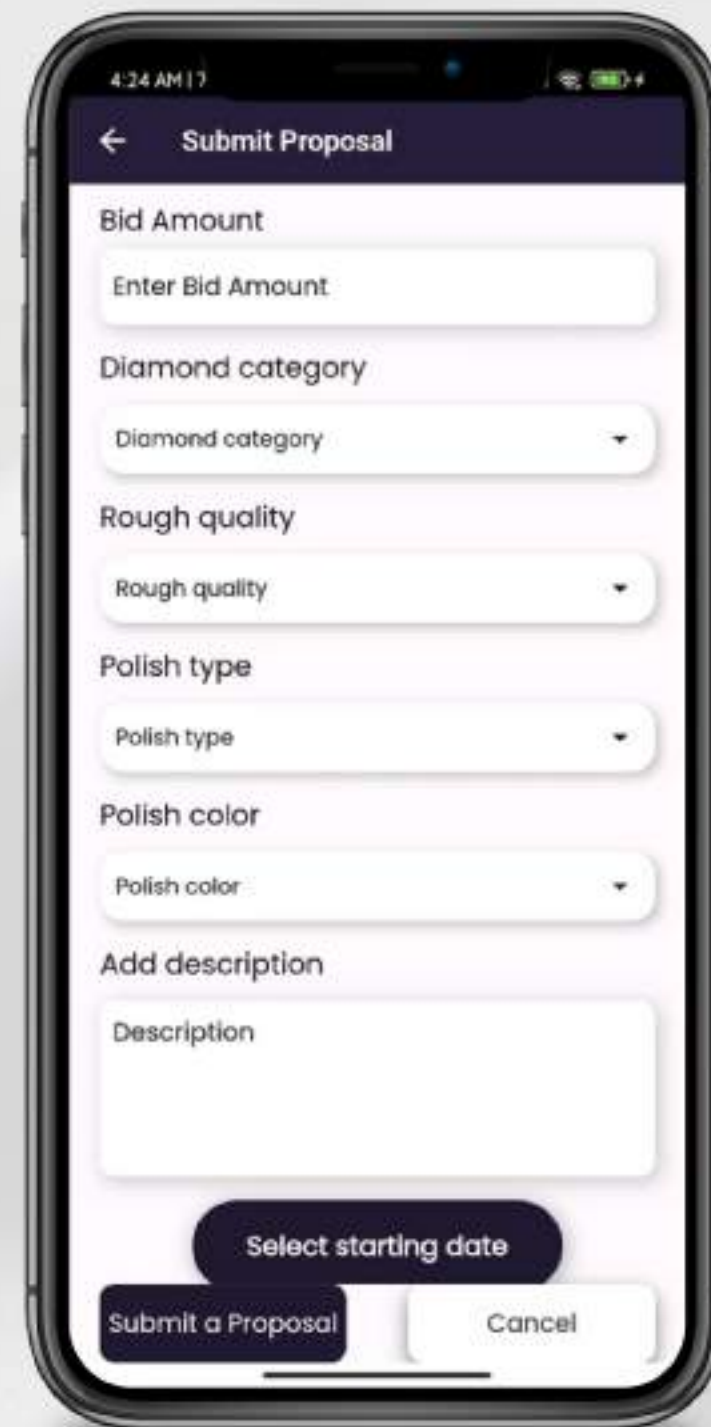
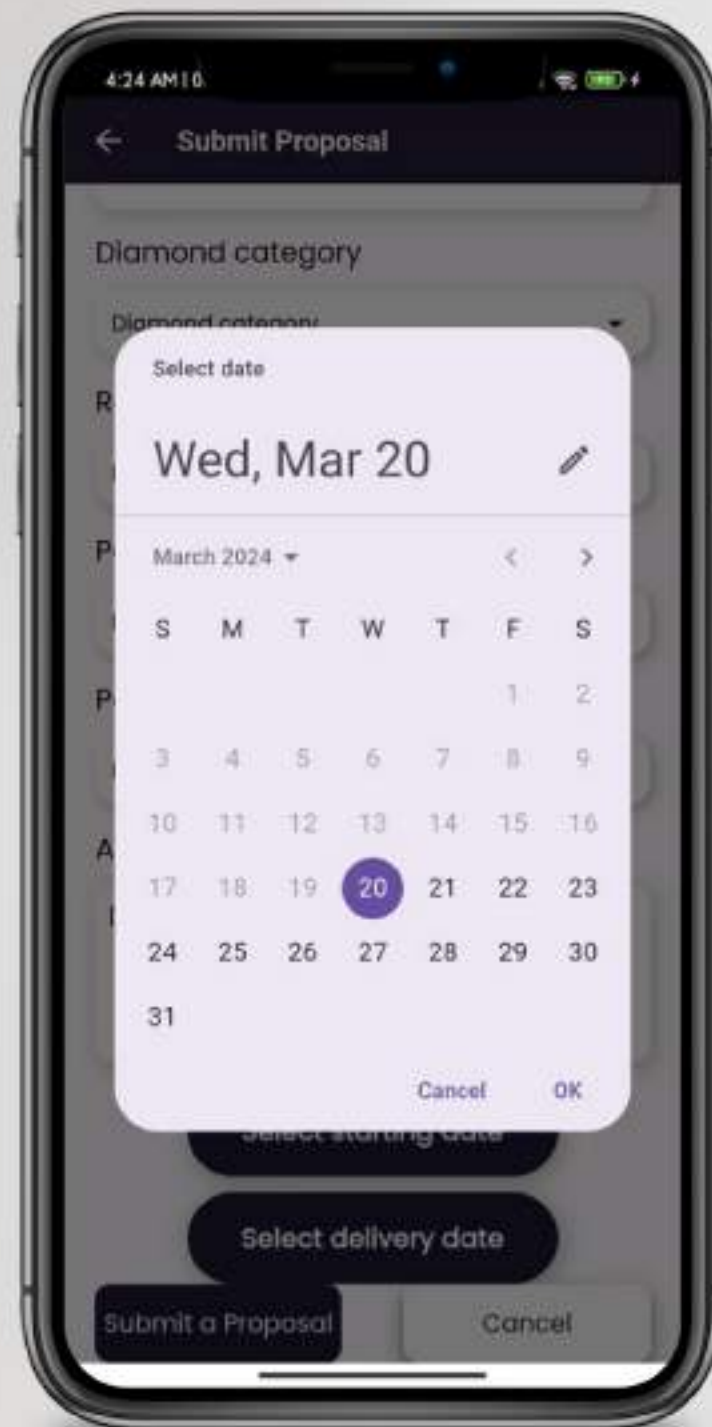
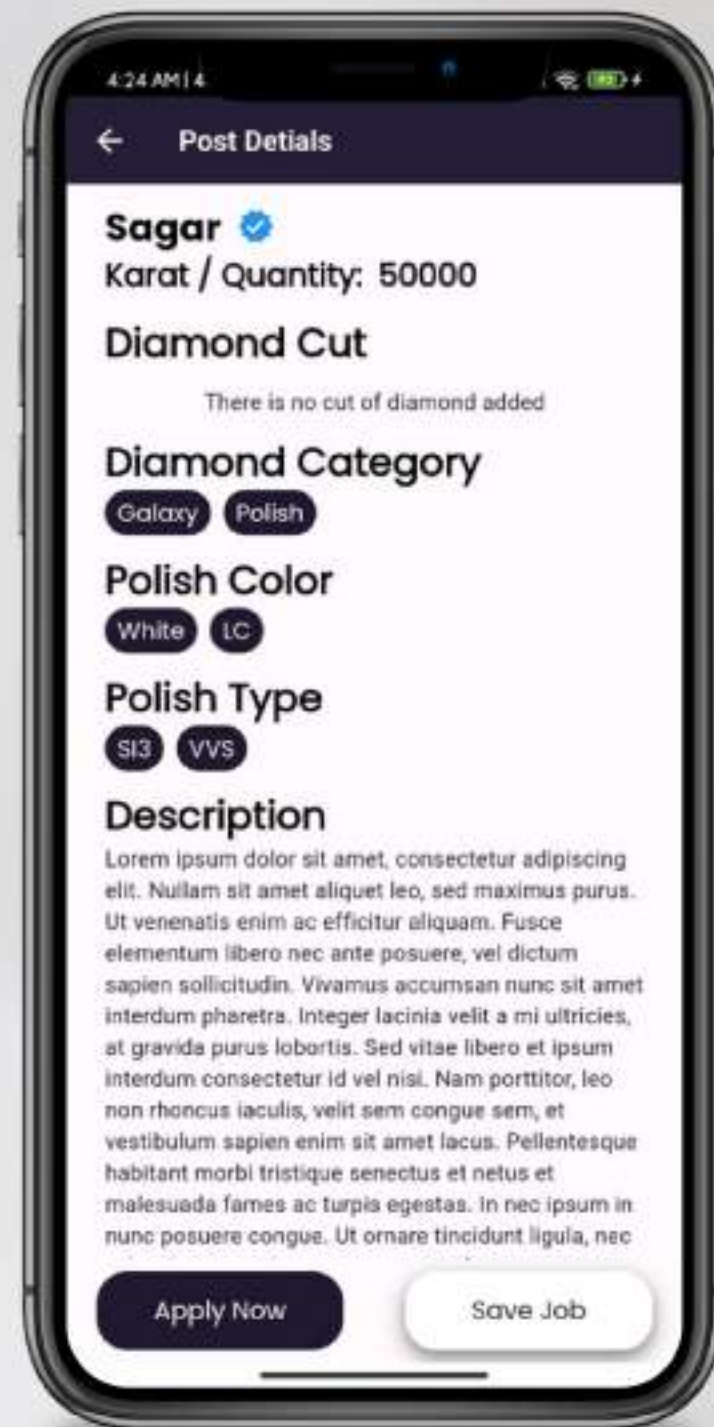


- Otp verification

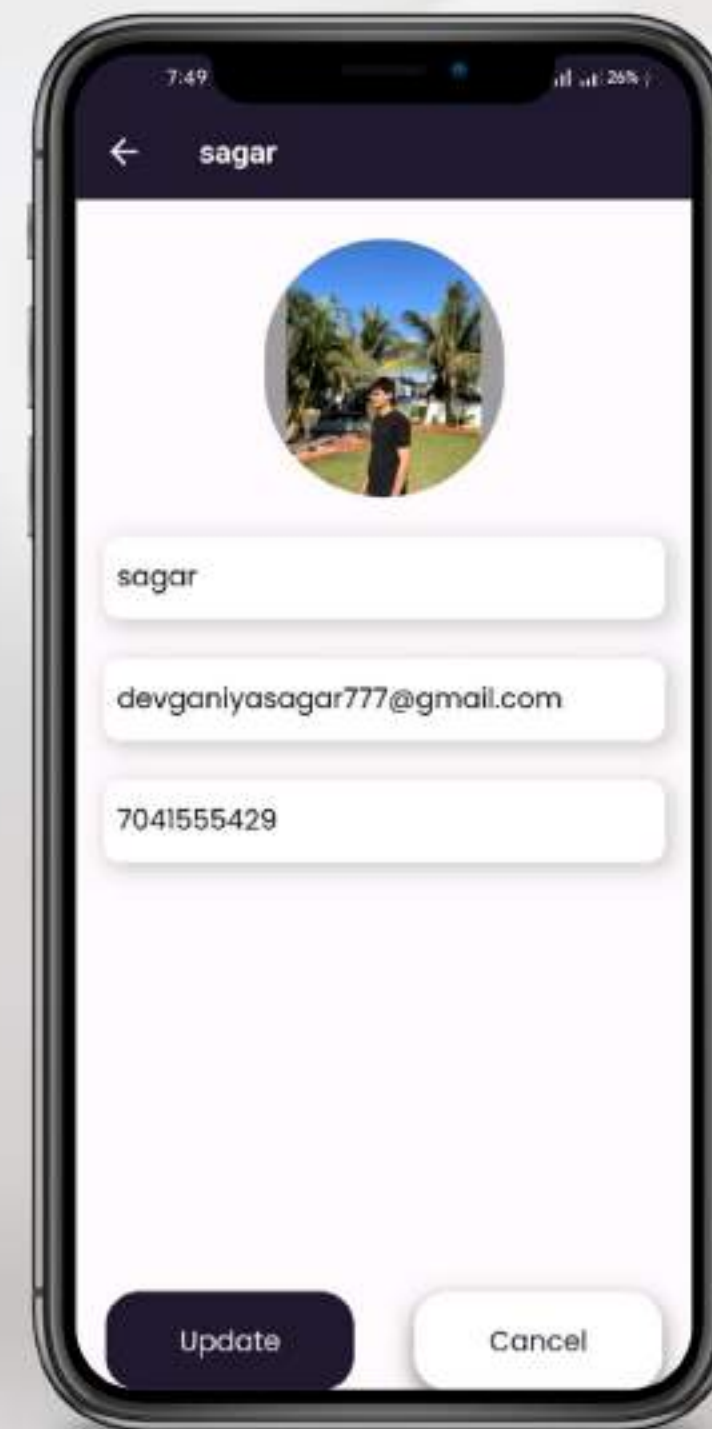
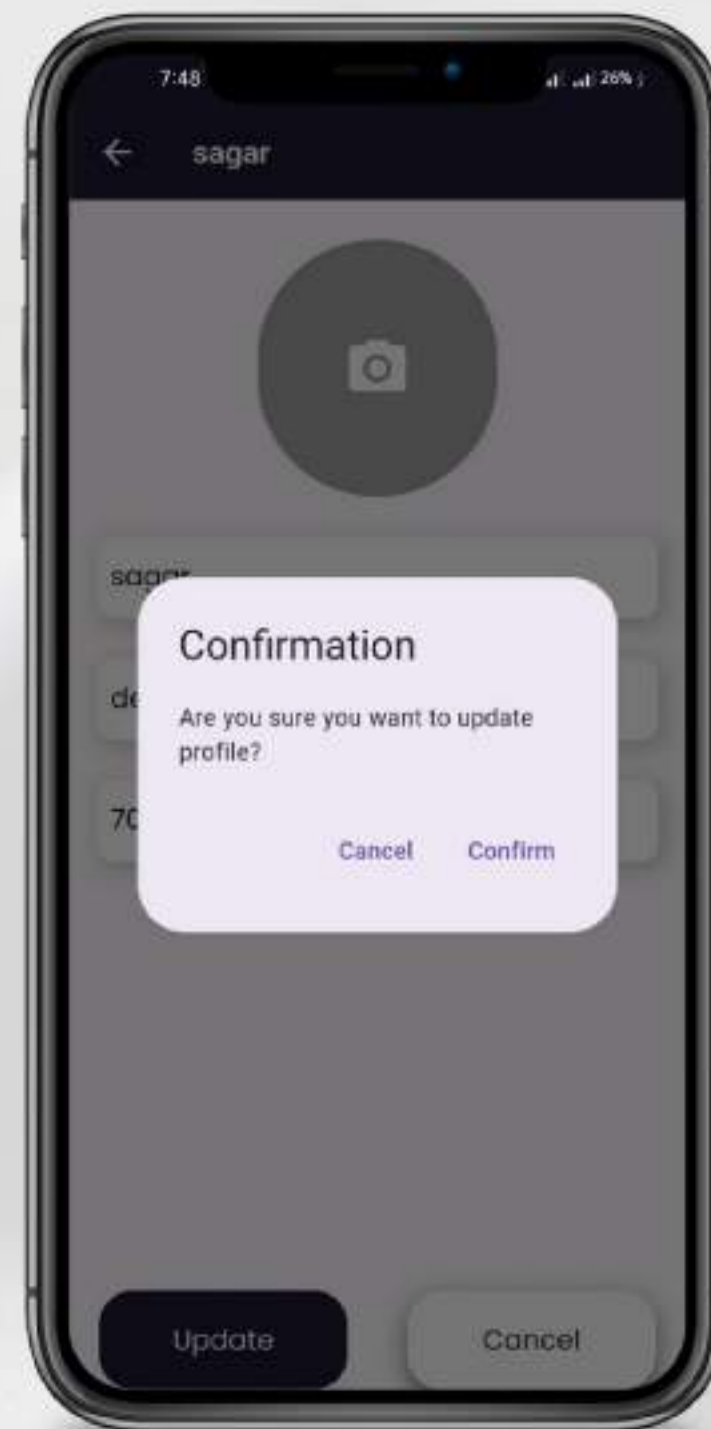
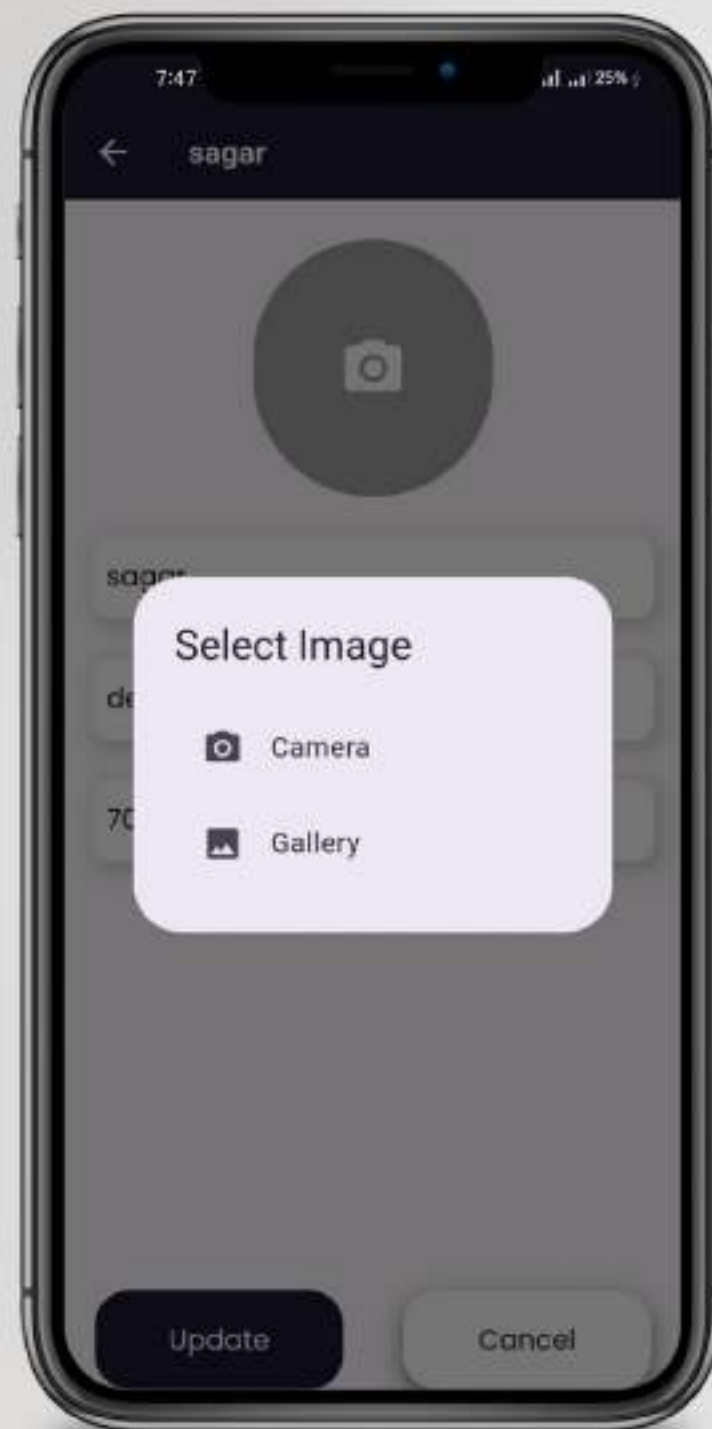
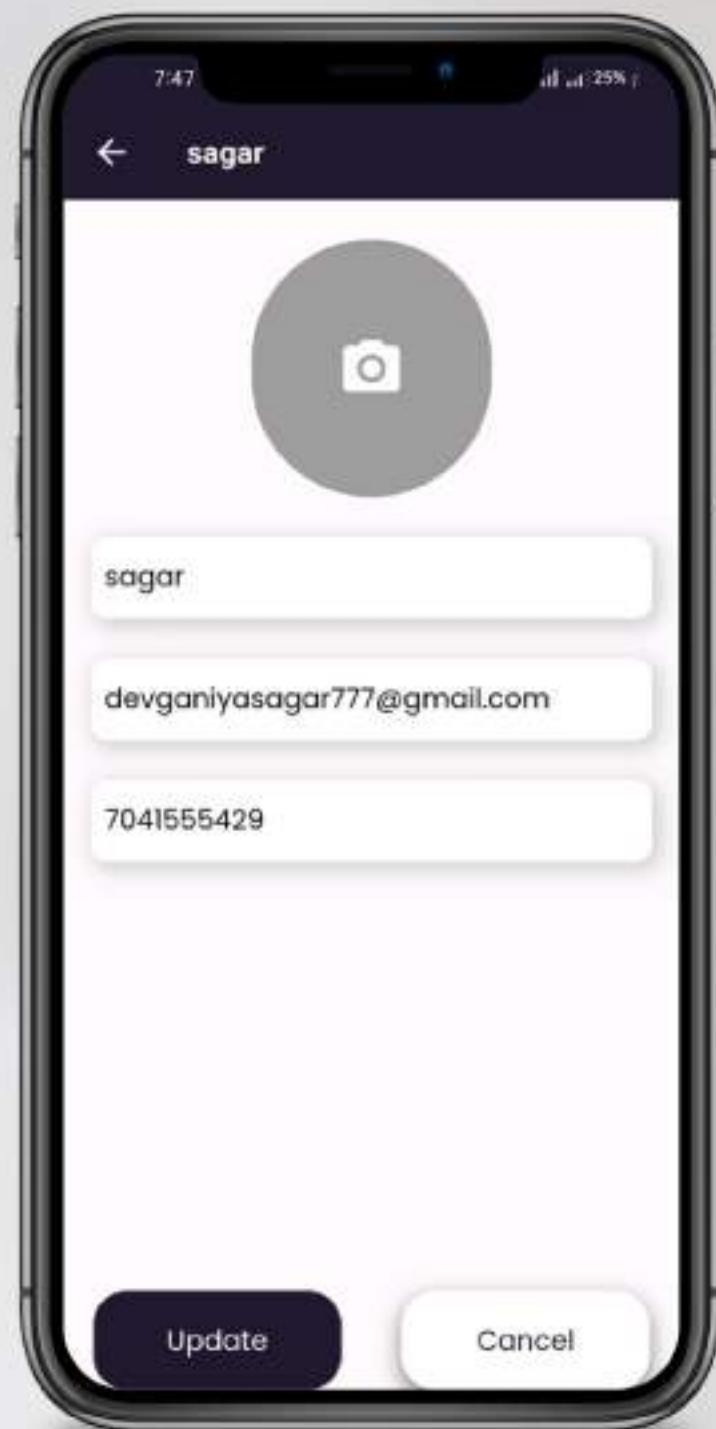


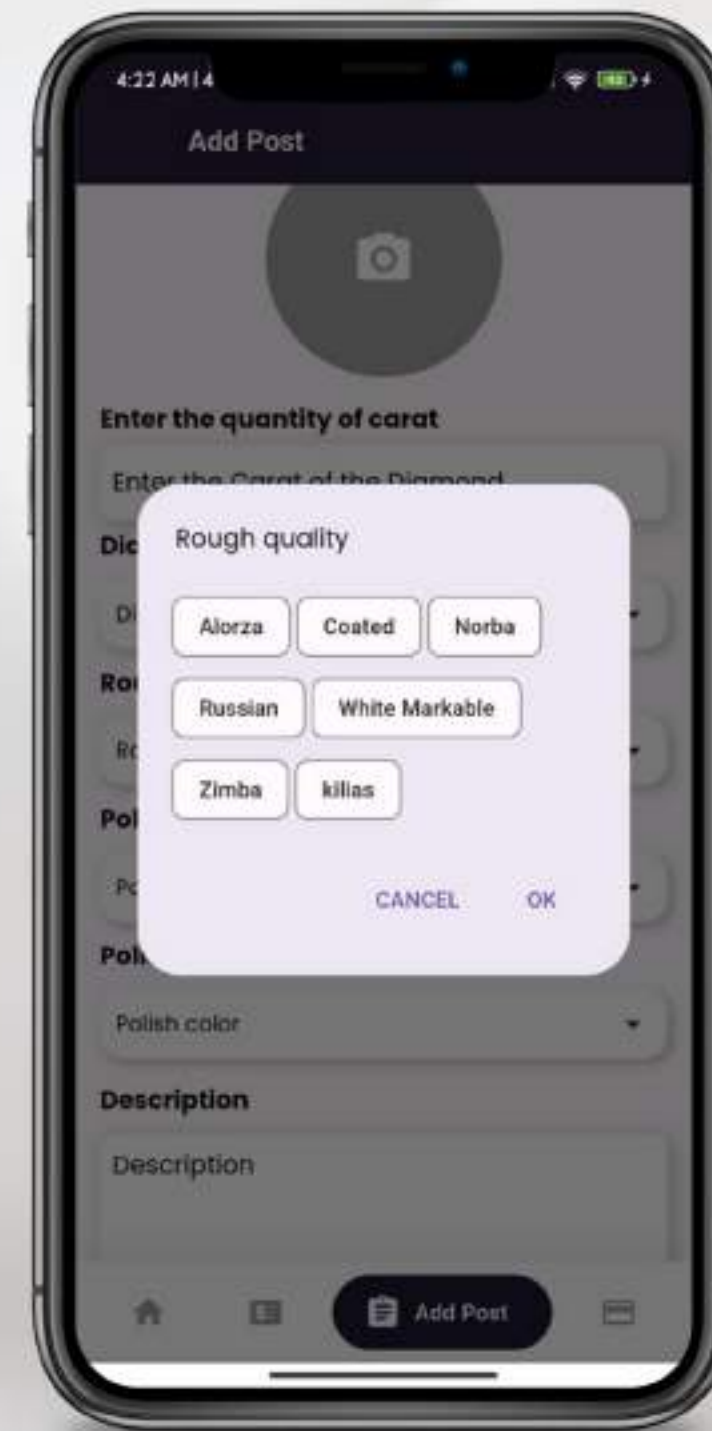
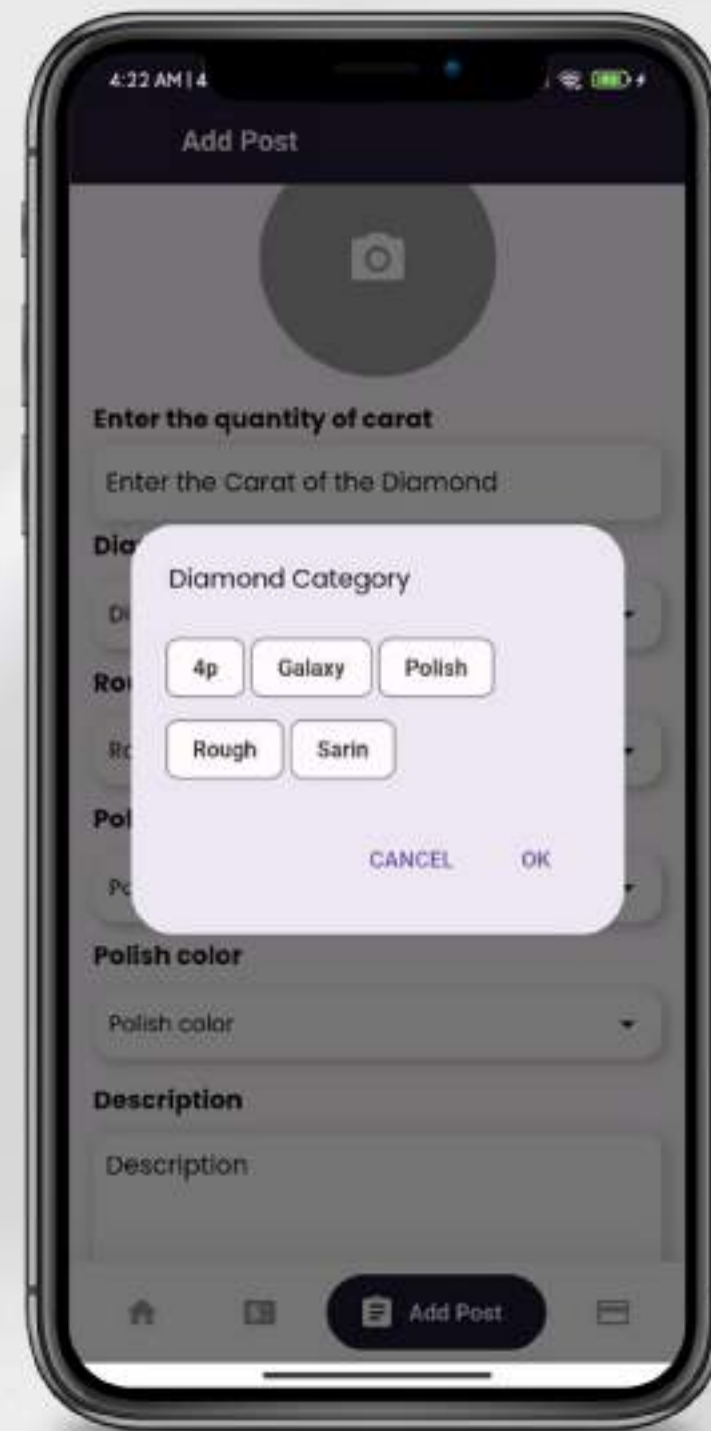
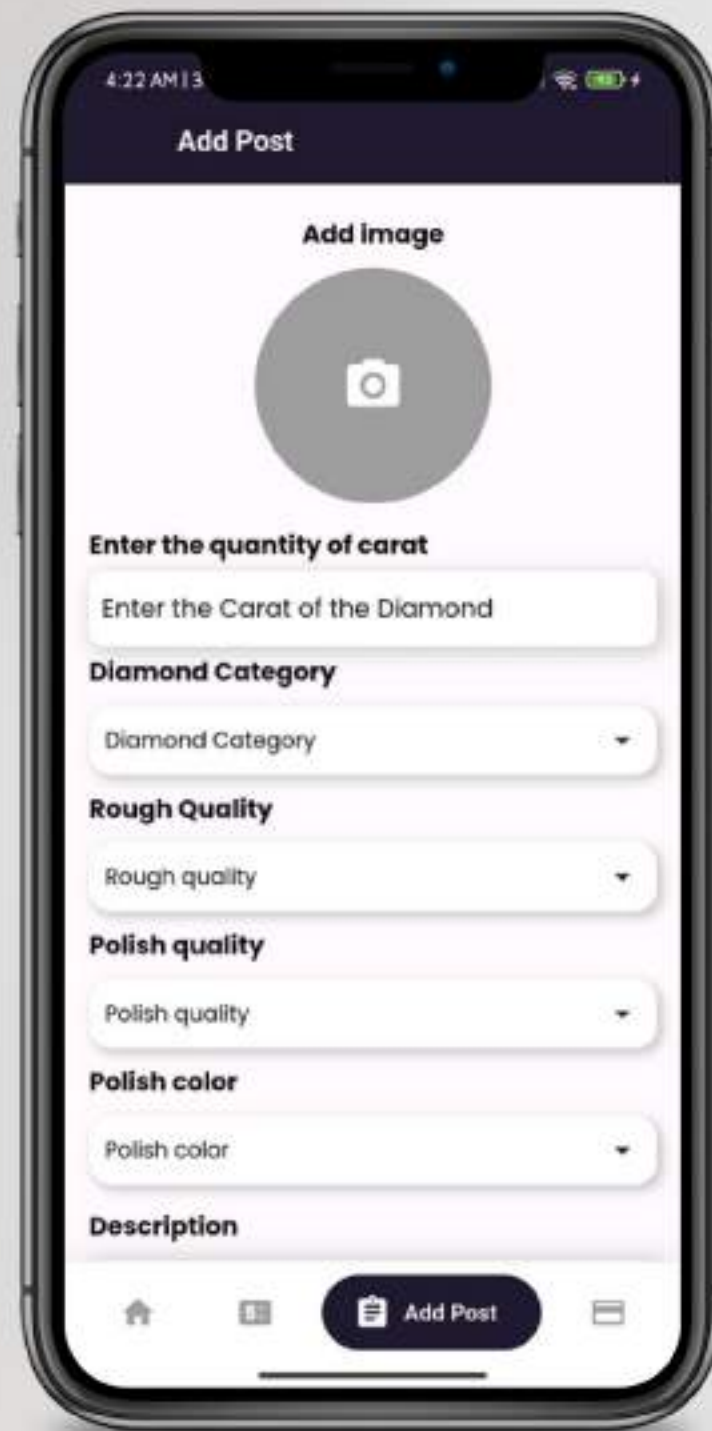
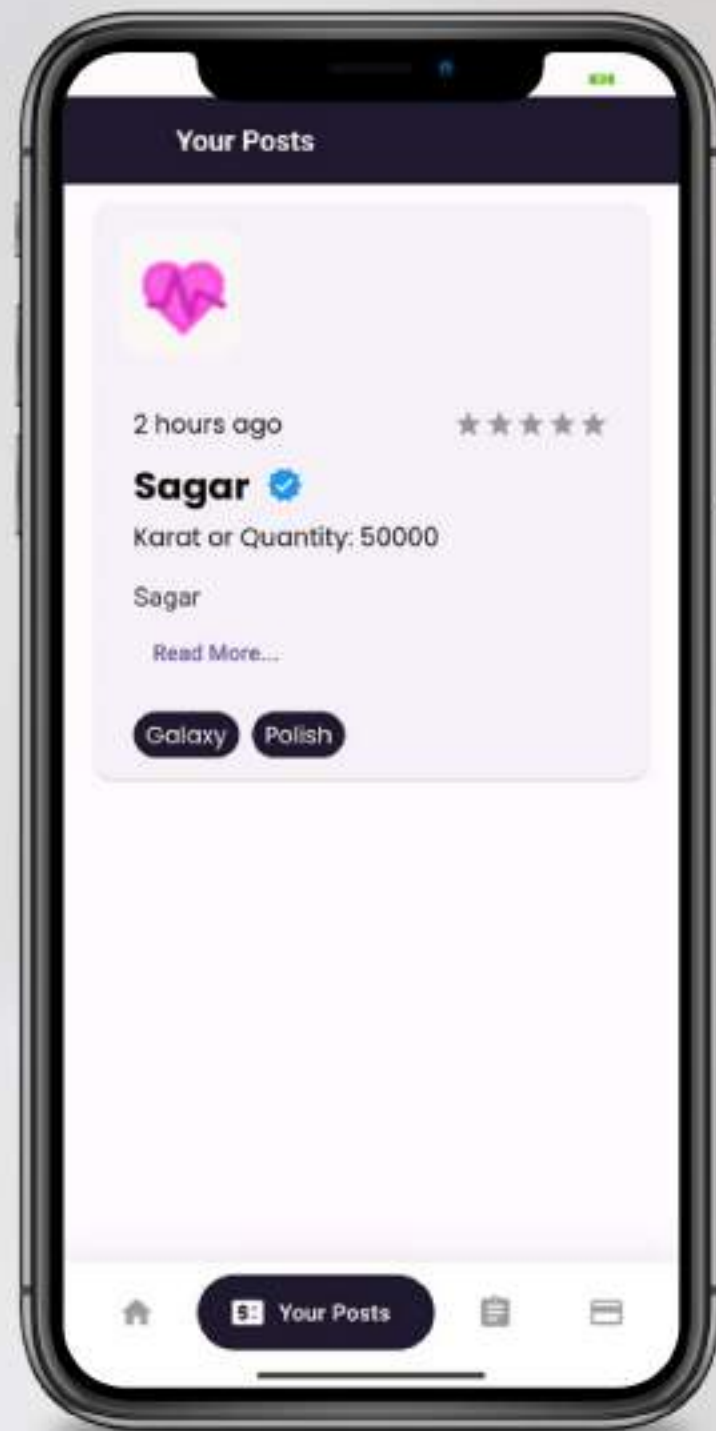
- Seller side:

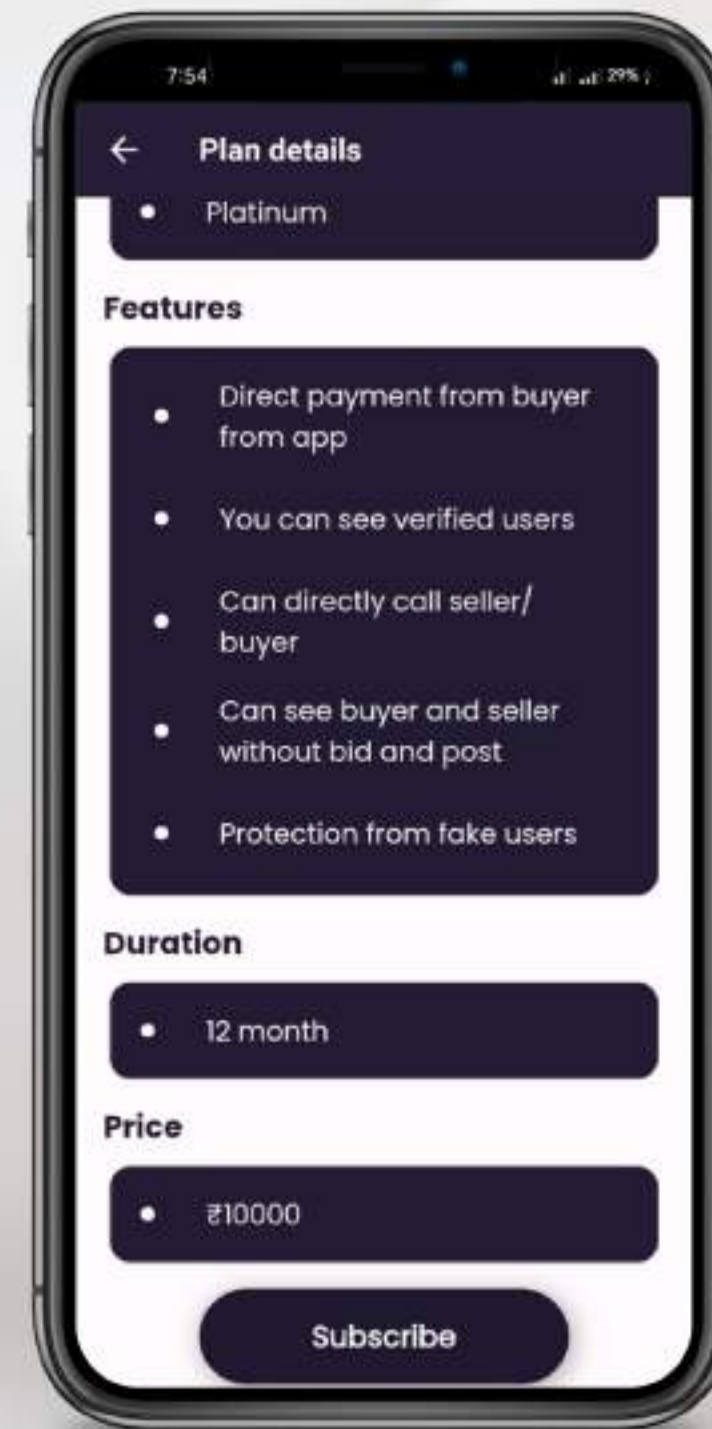
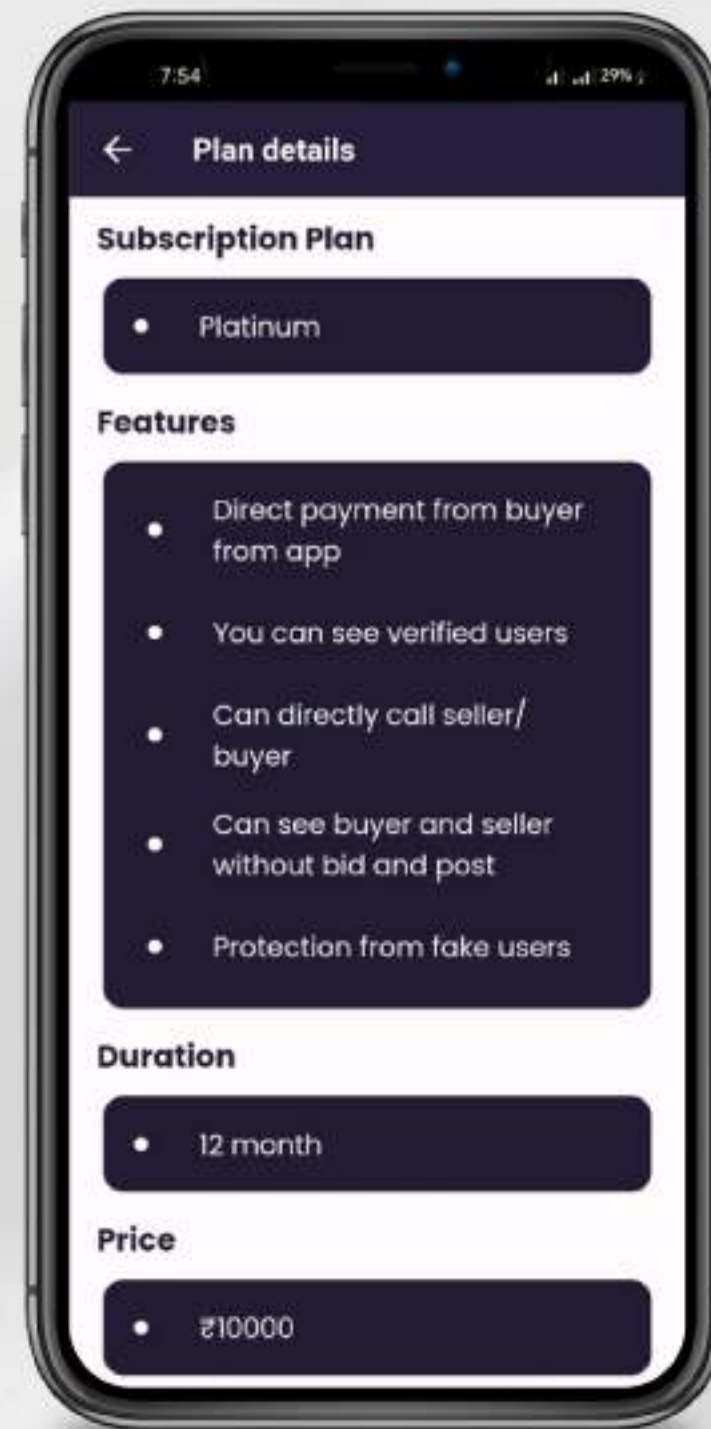
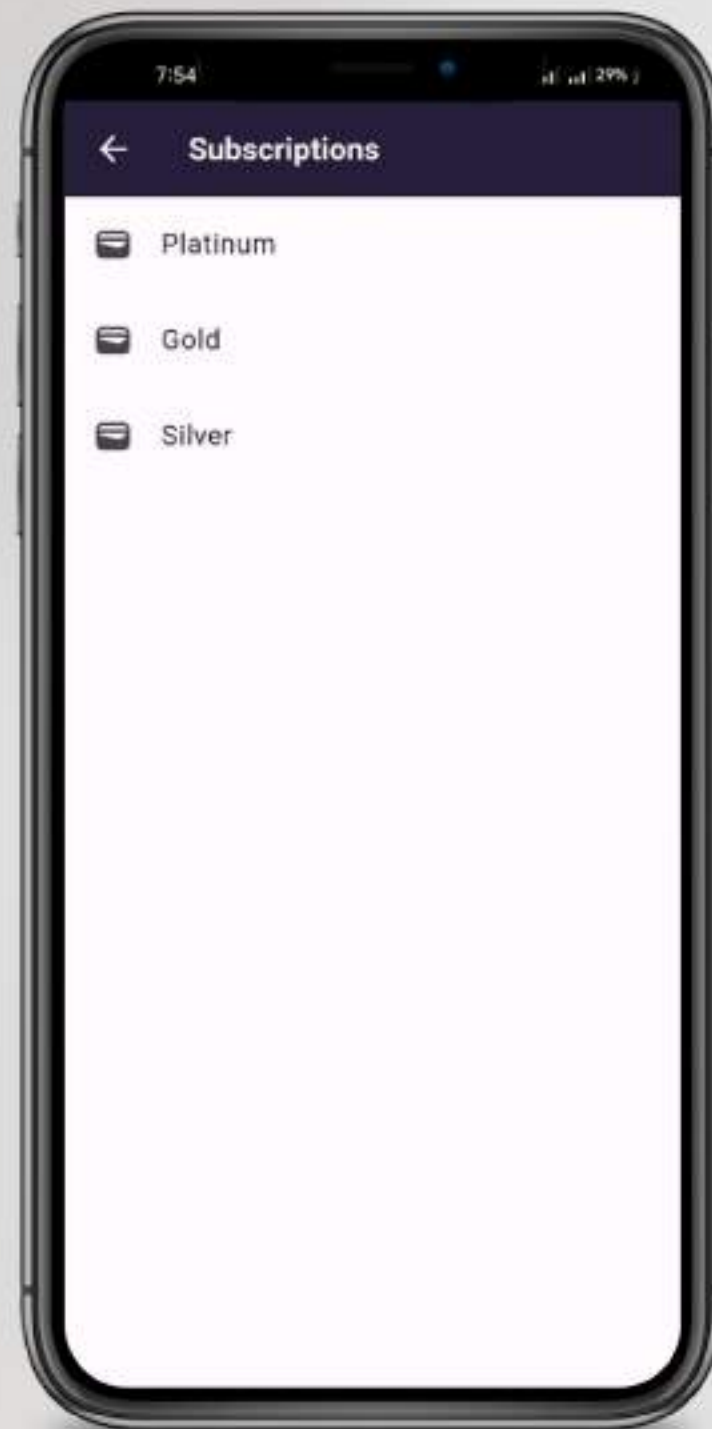
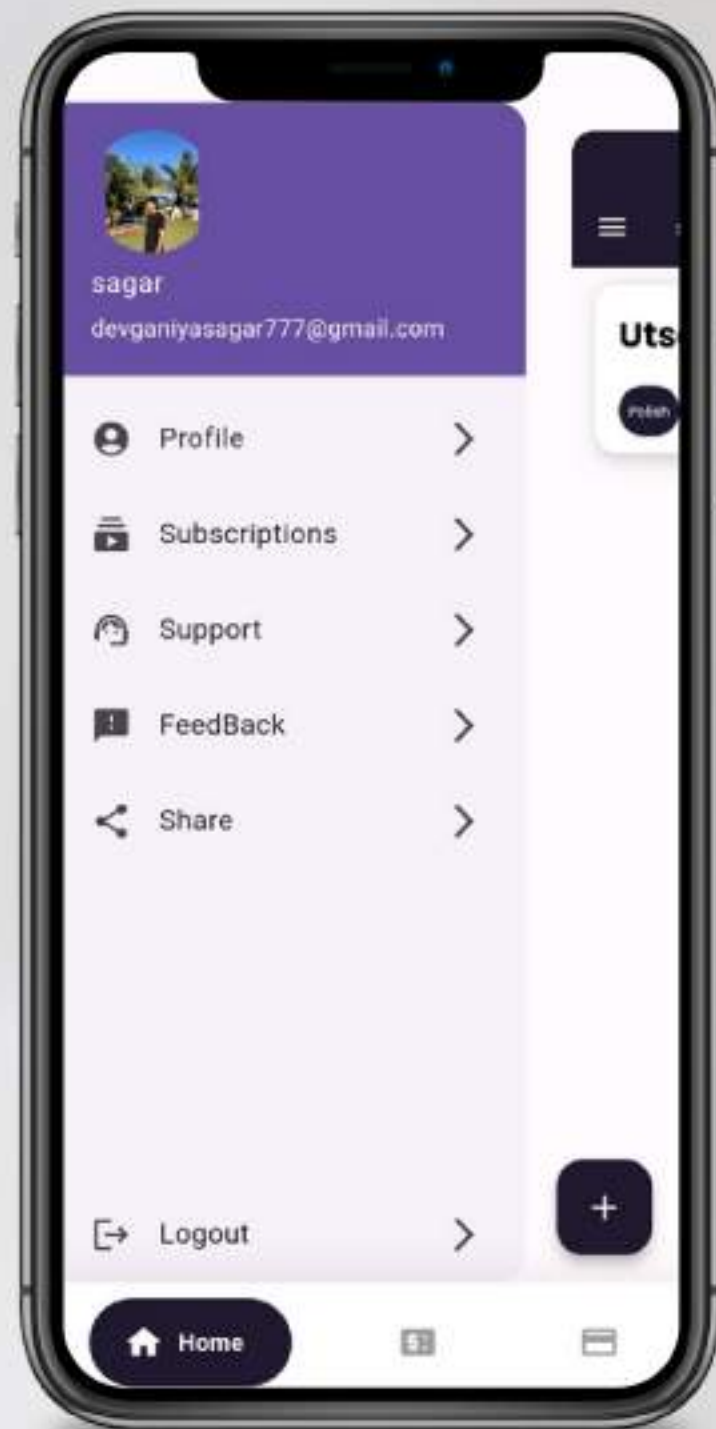


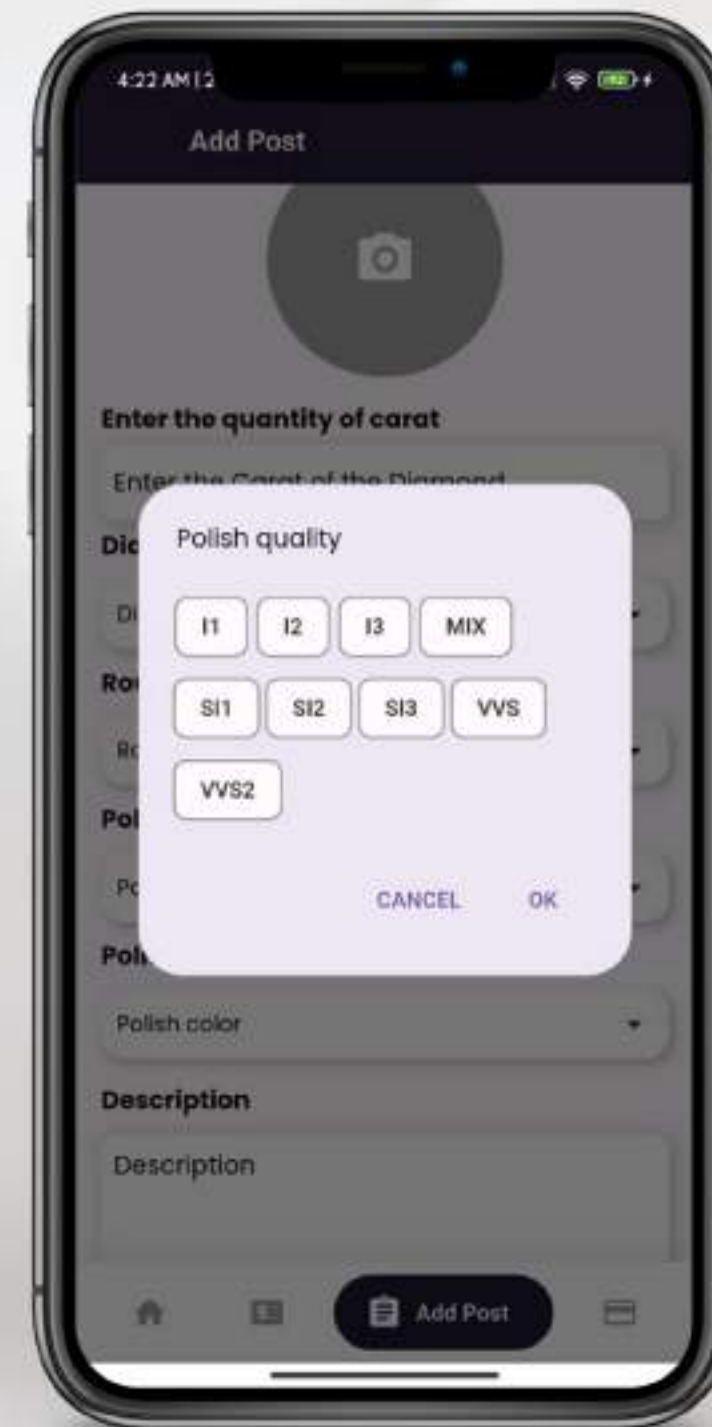
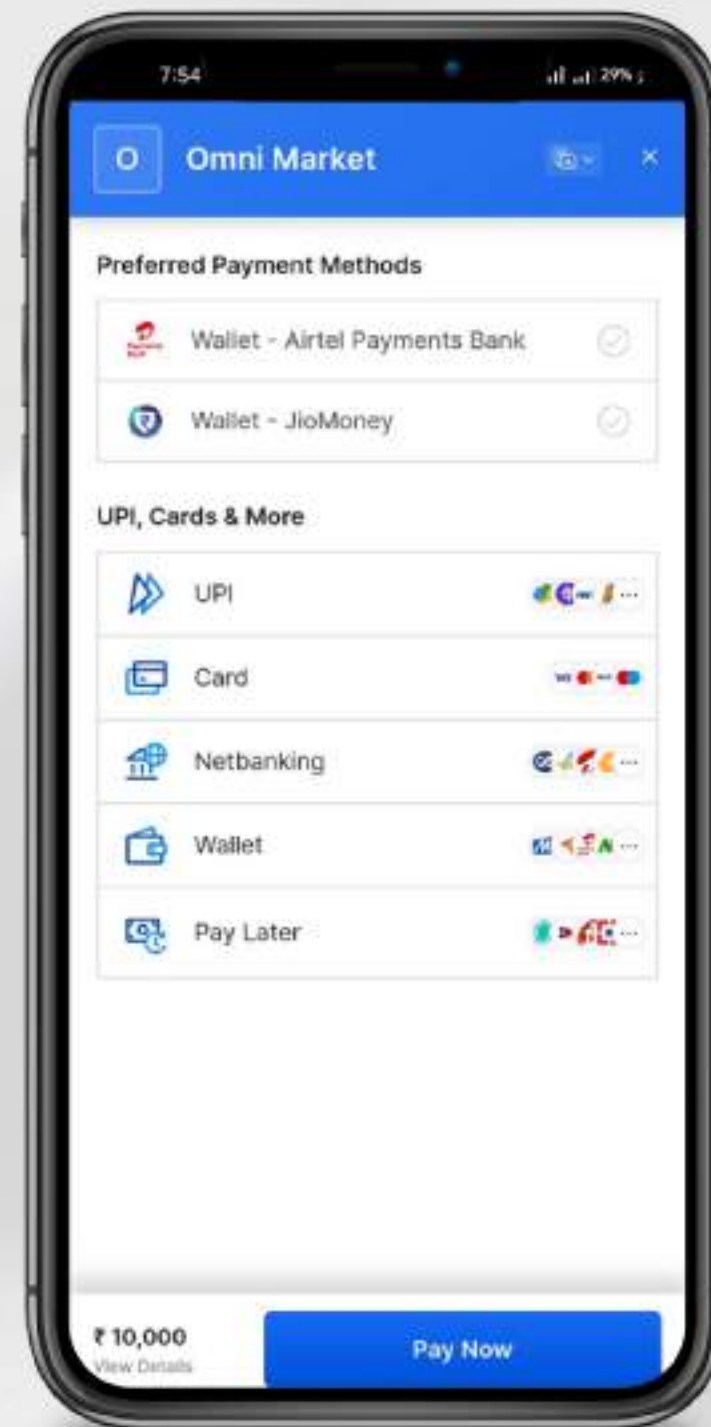
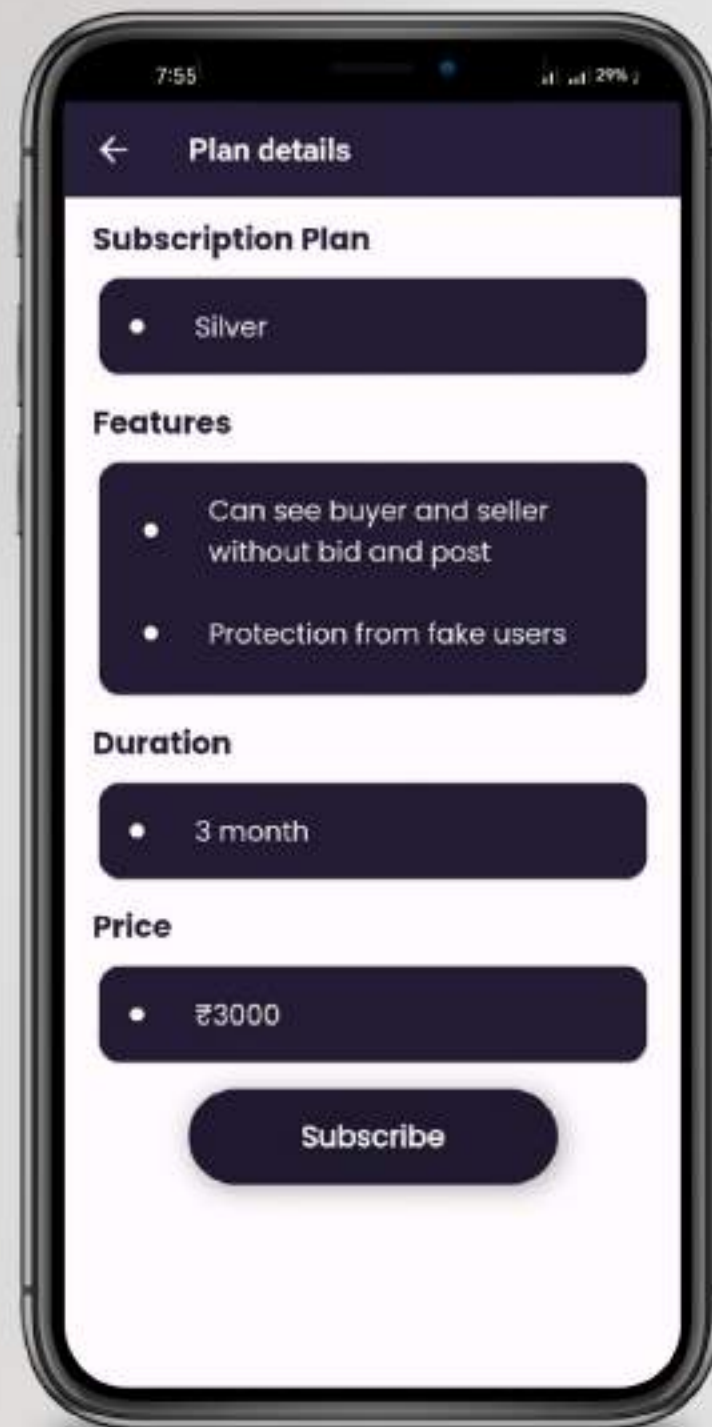
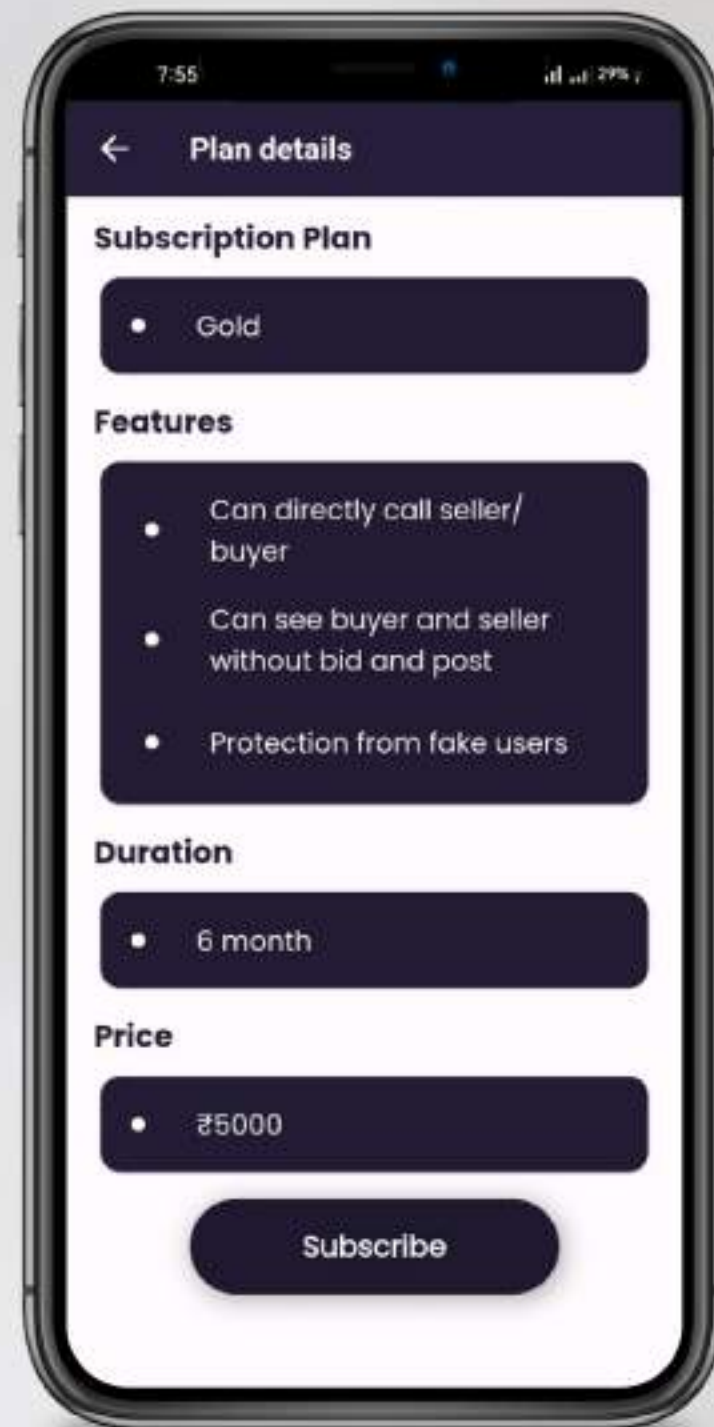


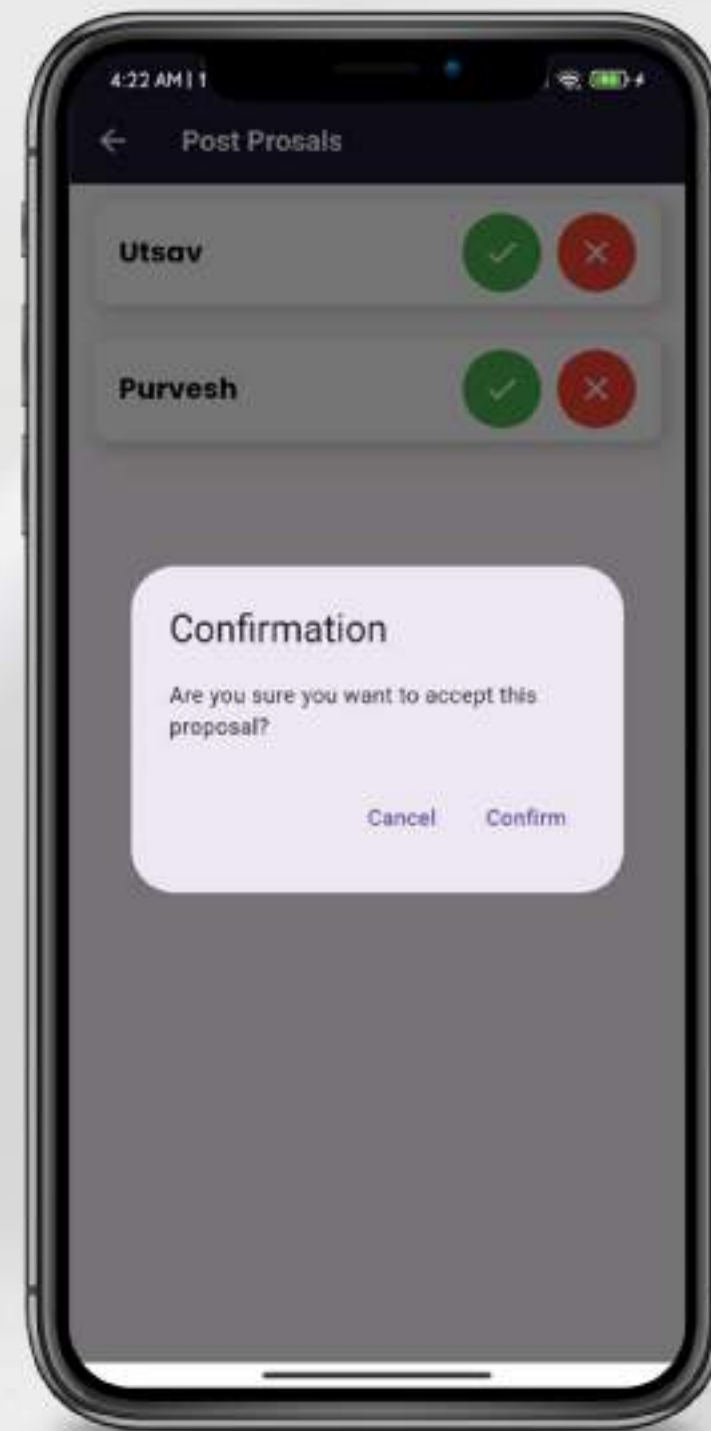
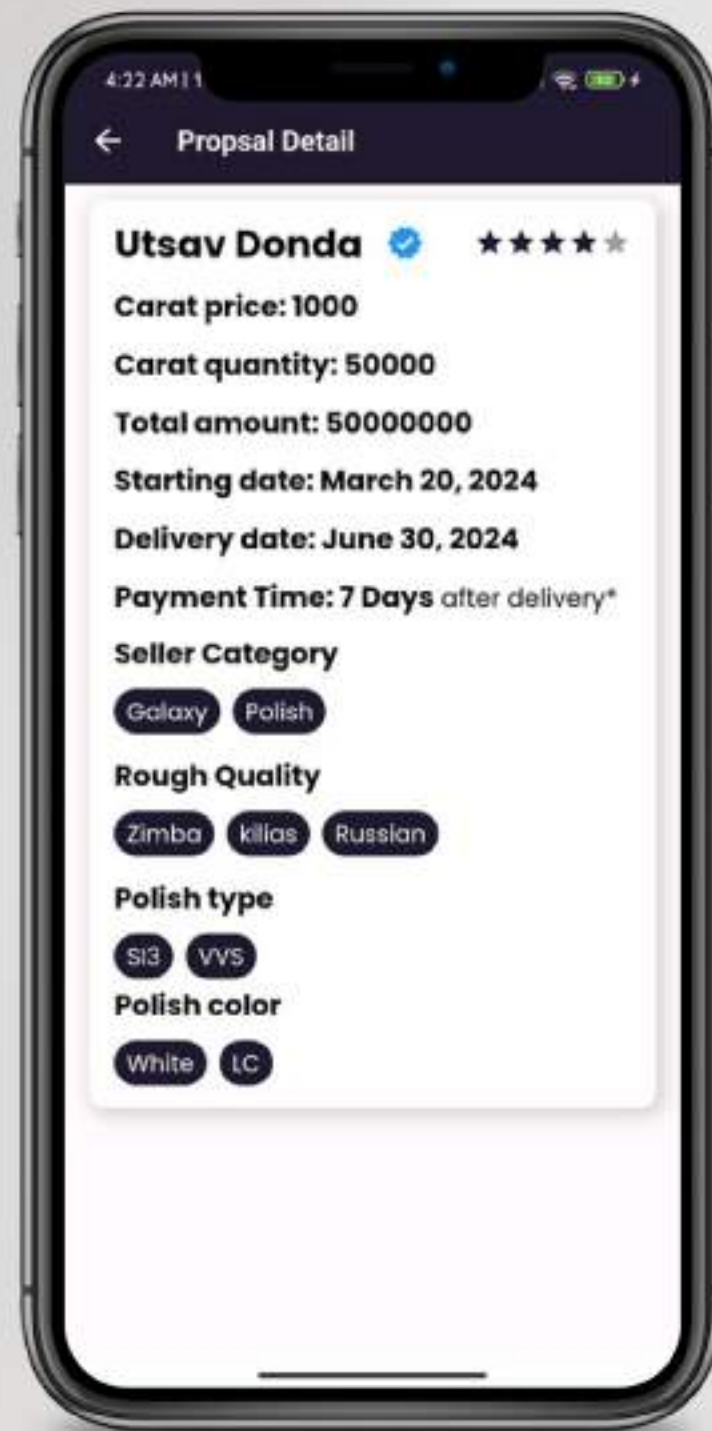
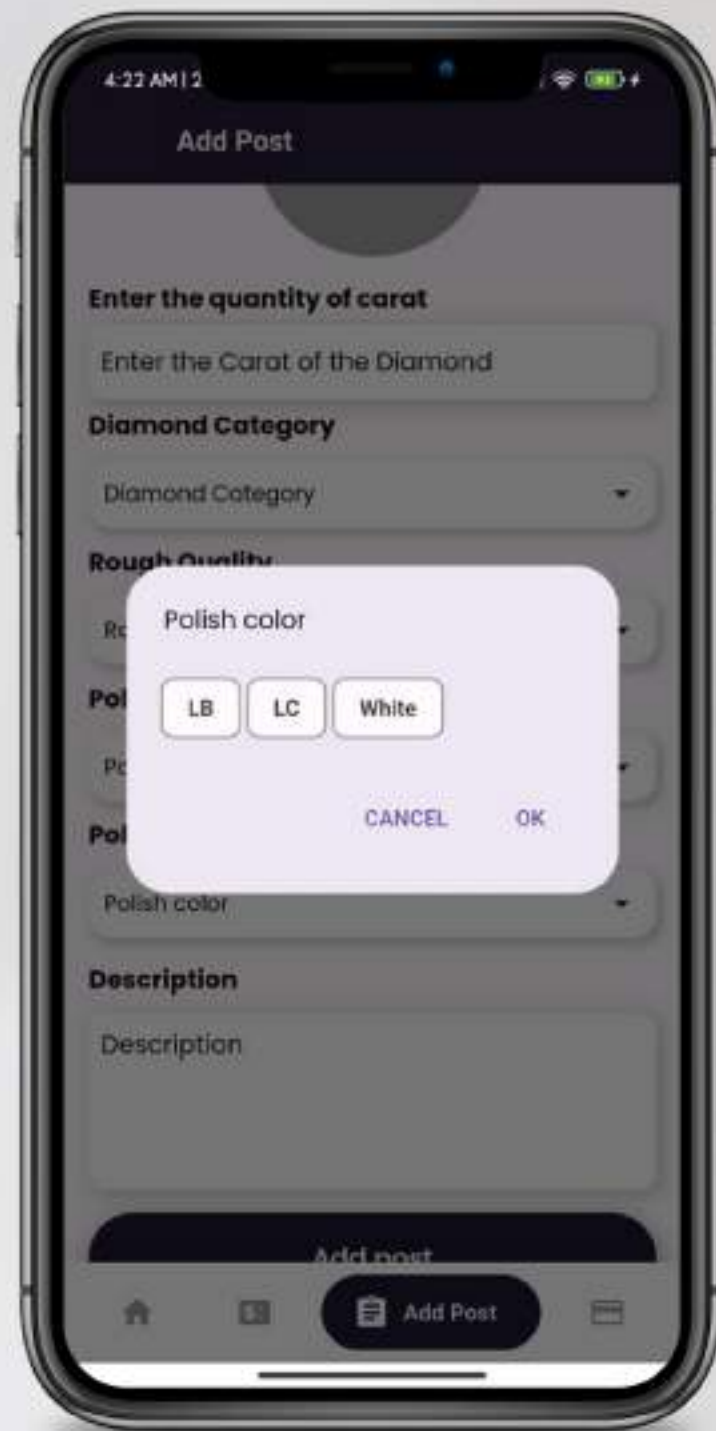
- Buyer side:

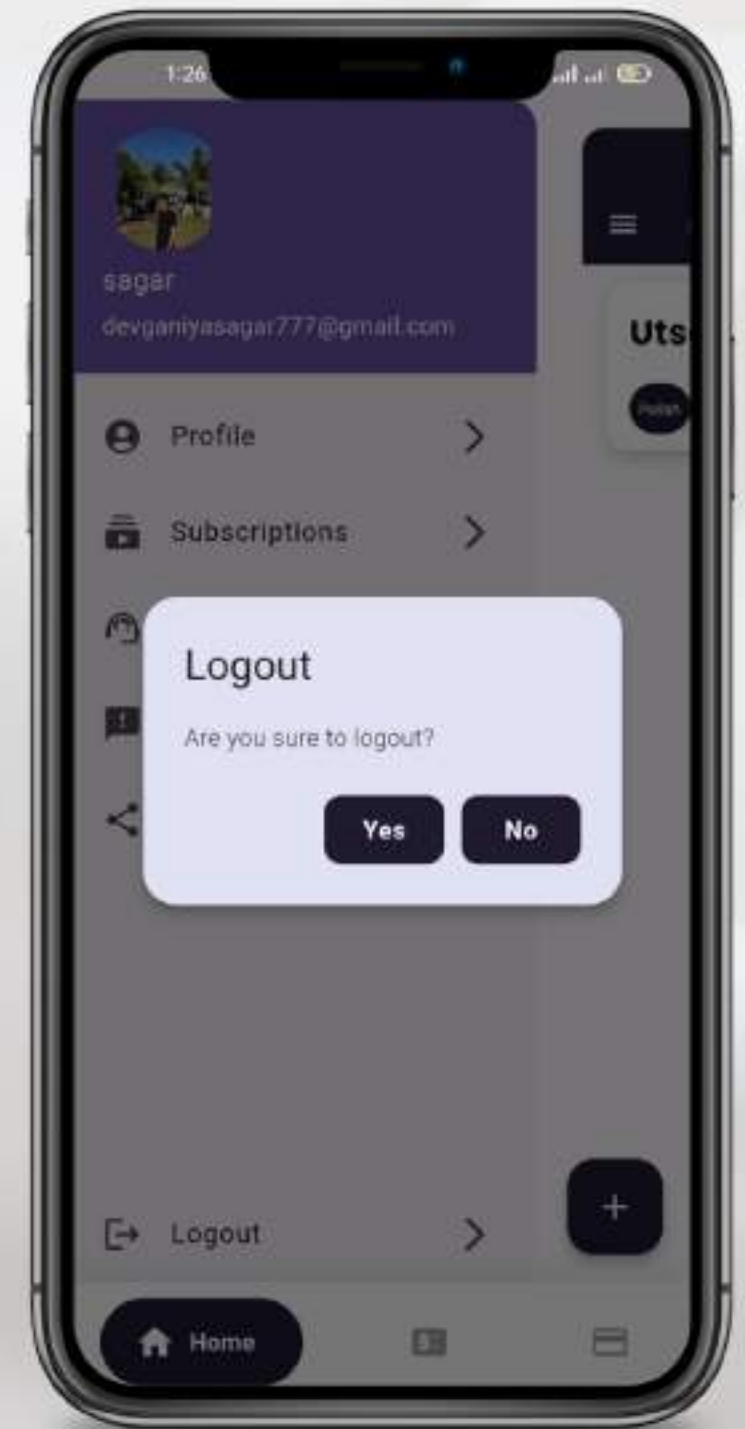
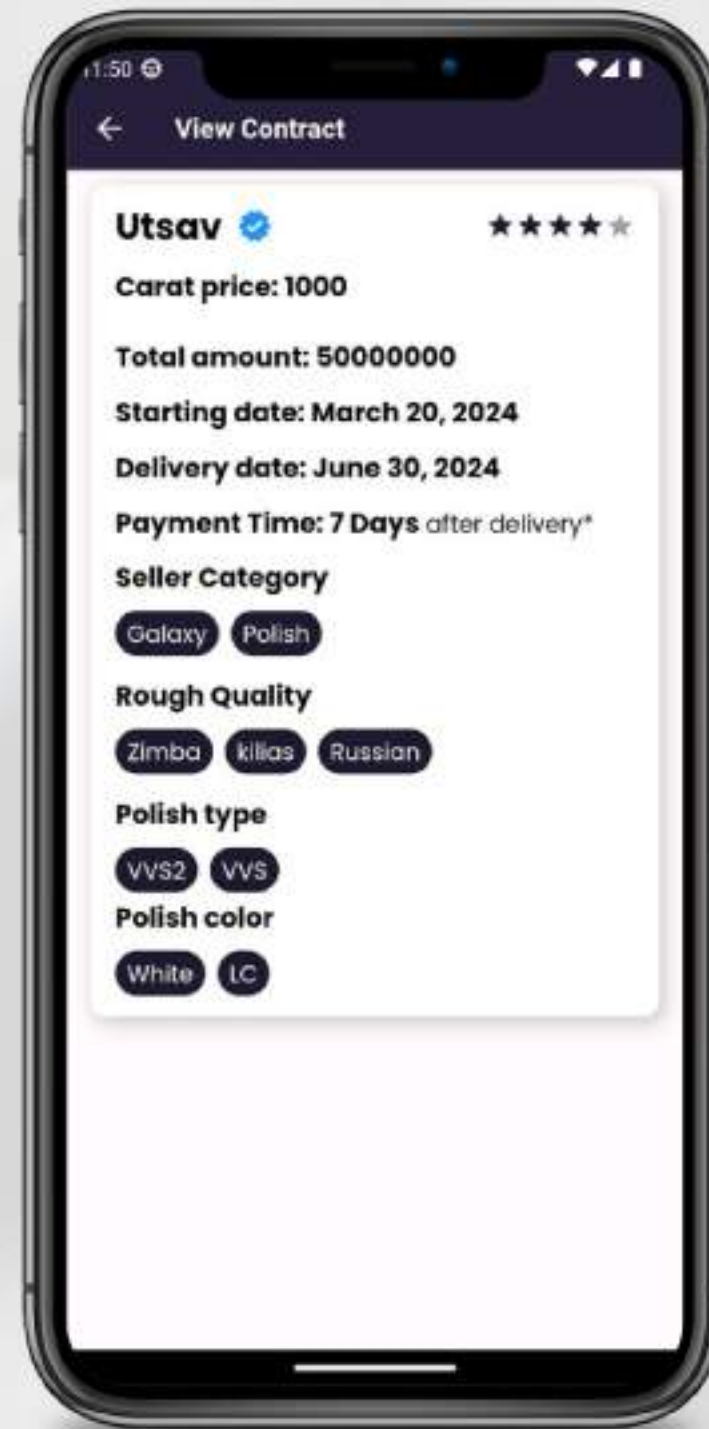












Future Goals

- **Global level**
- **Digitalization**
- **Innovative Technology**
- **Location Tracking**
- **Communication Tools**
- **Payment Features**
- **Customization and Scalability**

References

<https://pub.dev/>
<https://fluttergems.dev/>
<https://dart.dev/language>
<https://github.com/>
<https://docs.flutter.dev/>
<https://stackoverflow.com/>
<https://firebase.google.com/>

Thank You

