Capstone Stage 1

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HaireStyle

Description

Hair style app helps shave shops to organize bookings and appointments and the customer can know the prices and the time he want .

Intended User

This app for all barber shop and his clients
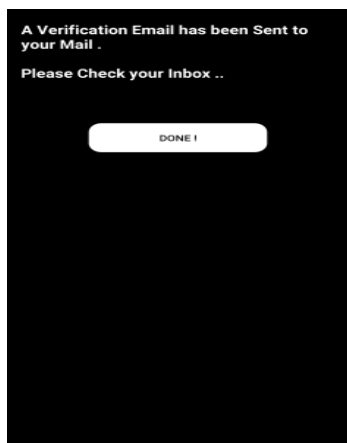
Features

Main Features
- Save, edit and delete booking.
- User can create account
- User can set time and date to his booking .

User Interface Mocks

These mocks have been done by the layout.xml in android studio, I have provided

All possible UI screens in the app.

Screen 1 - 2
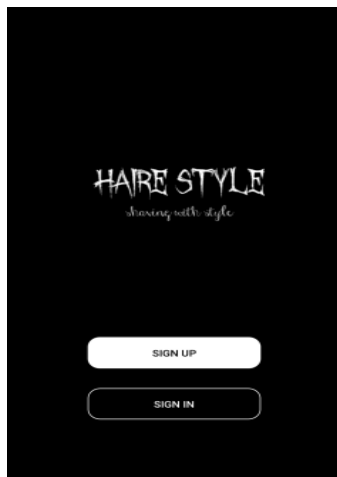
The first screen that appears on app launch, which help user to sing in/up to app
Can sign up with email or phone number as he like and get verification.

Screen 3 - 4

Shave Hair

Shave a Beard

Hair Pigment

Face Musk

| SET TIME | SET DATE |

| 00 : 00 | 00/00/0000 |

BOOK NOW !

450.00   Customer Name

Shave Hair   Shave Beard

Hair Pigment   Face Musk

00 : 00   00/00/0000

First screen help user to booking and set time and date
In the second screen show the booking and the service he want and time ,date and the coas

Key Considerations

1- App is written solely in the Java Programming Language.
2- App utilizes stable release versions of all libraries, Gradle, and Android Studio.

How will your app handle data persistence?

This app uses firebase Library to save booking and information added by user.

Describe any edge or corner cases in the UX.

App uses Linear Layout, and fabs to provide nice and beautiful UI.

Describe any libraries you'll be using and share your reasoning for including them.
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Fire base ➜ to persist data
Xml ➜ to make deign
Android design ➜ to make fabs

Describe how you will implement Google Play Services or other external services.

Location ➜ To help his clients reach the shop location

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and break them down into tangible technical tasks that you can complete one at a time until you have a finished app.

Task 1: Project Setup

Before I begin developing my app, will start with design
And configure libraries that I will use

Task 2: Implement UI for Each Activity and Fragment

- Build UI for Main Activity
- Build UI for sing in Activity
- Build UI for sing up Activity

- Build UI for booking Activity

  - The layout of that fragment will have views
    - Recycler View to display booking
    - Fab to add new booking
- Build booking Activity to add or edit booking.
  - I will implement Date and Time Picker as well as Place Picker, And when user
  - I will add check box to choose the service

Task 3: Handle design

- Make the background for login
- Make the logo for the app

Task 4: make Floating Action Button

- In this I will add the filed name for booking
- And I will add the check box for the service
- Add time/date packer to set time and date
- Add button to save booking

Task 5: create data base

- I will use fire base to save booking
- I will implement dependencies for fire base in build gradle

Task 6: start in coding using java

- I will handle the price for each service
- I will handle the fab to open the booking activity
- Handle the time picker in java