

## MAD and PWA Lab Prerequisites

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**Aim:** Selecting features for application development, the features should comprise of:

1. Common widgets
2. Should include icons, images, charts etc.
3. Should have an interactive Form
4. Should apply navigation, routing and gestures
5. Should connect with FireBase database

Screen-shot	Features

8:30

← Enter your Number ⋮

Signal will need to verify your Phone number [What's my Number?](#)

India ▼

+91 ▼ Phone Number

Carrier Charges may apply [We respect your privacy](#)

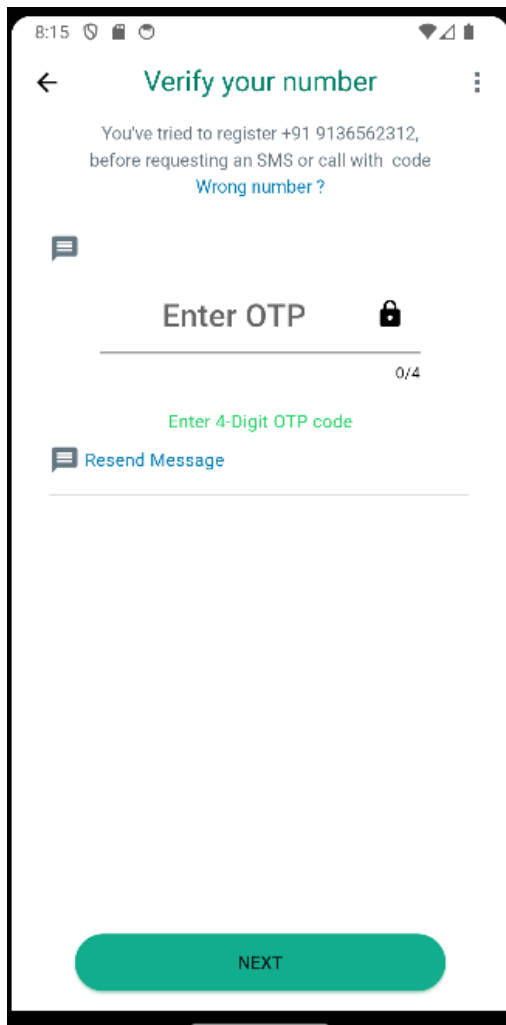
NEXT

### Login Window:

Select your country from the dropdown.

Enter your phone number.

Next button at the bottom of the screen.

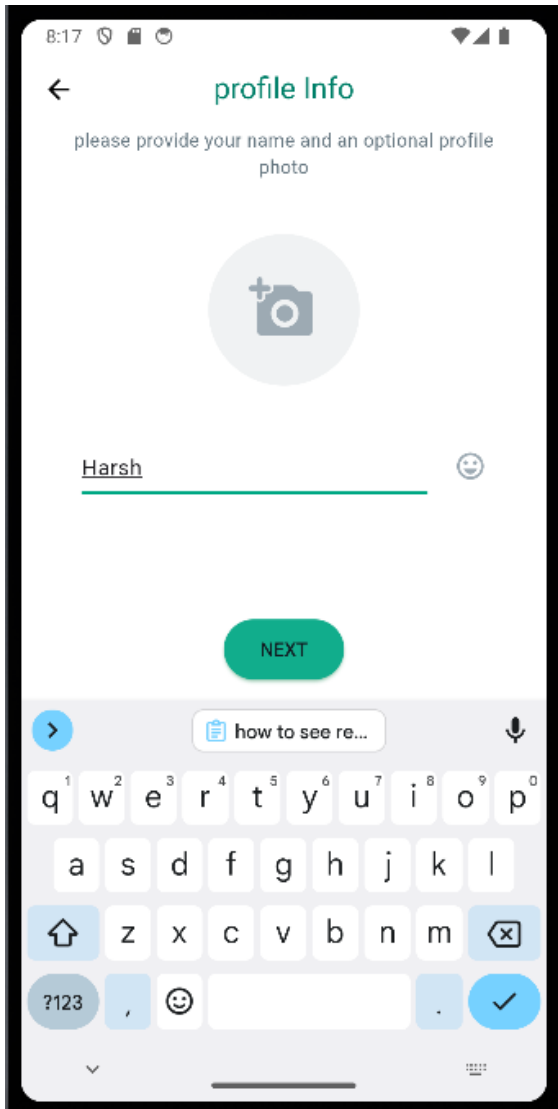


### Verification Window:

This page will consist of a place holder to enter the OTP.

A button to resend the OTP.

A Next button at the bottom of the screen to go to next screen.

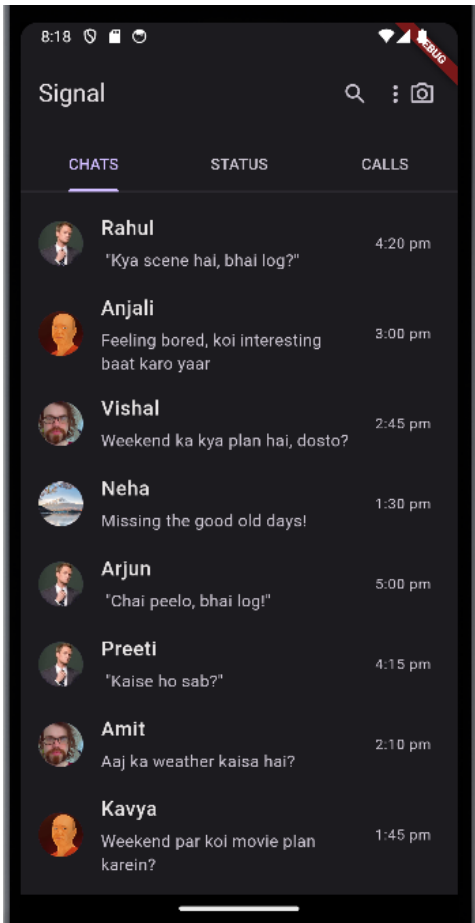


### **Profile Photo:**

**You can add your image in the camera icon on the screen.**

**You can enter your name in the text field.**

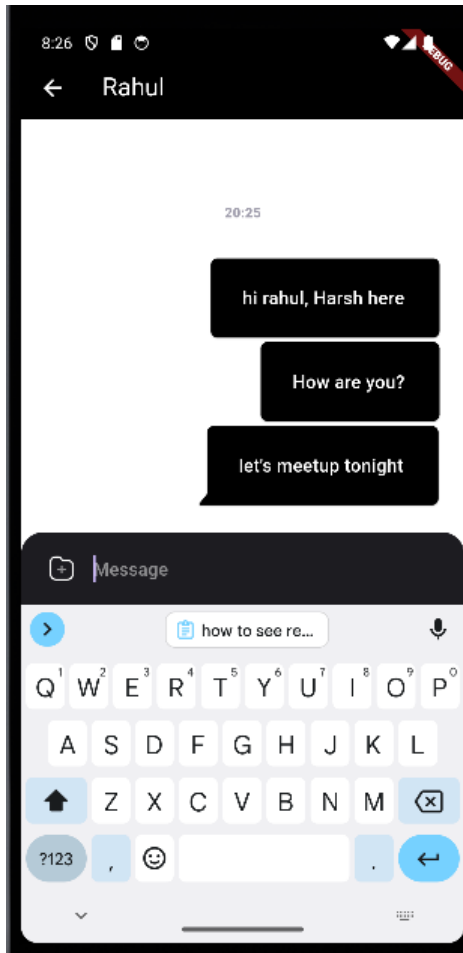
**Next button to move to next screen.**



### **Chat Screen:**

**Here at the top you will see a navigation bar for Chats, Status and Calls.**

**Below that there are your recent chats. Search icon at the top to search the contacts.**



### **Actual Chat Screen:**

**Here the user can chat to the clicked chat.**

**Box to type text to other person.**

**Icon to add images, files to send to other person.**

Firestore Connectivity:

User Authentication:

1. Phone number validation

User Chats

User Backup

Firestore:

1. Storing images
2. Storing files/attachments