



# ZEST CHAT - SOS APPLICATION



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# OVERVIEW :-

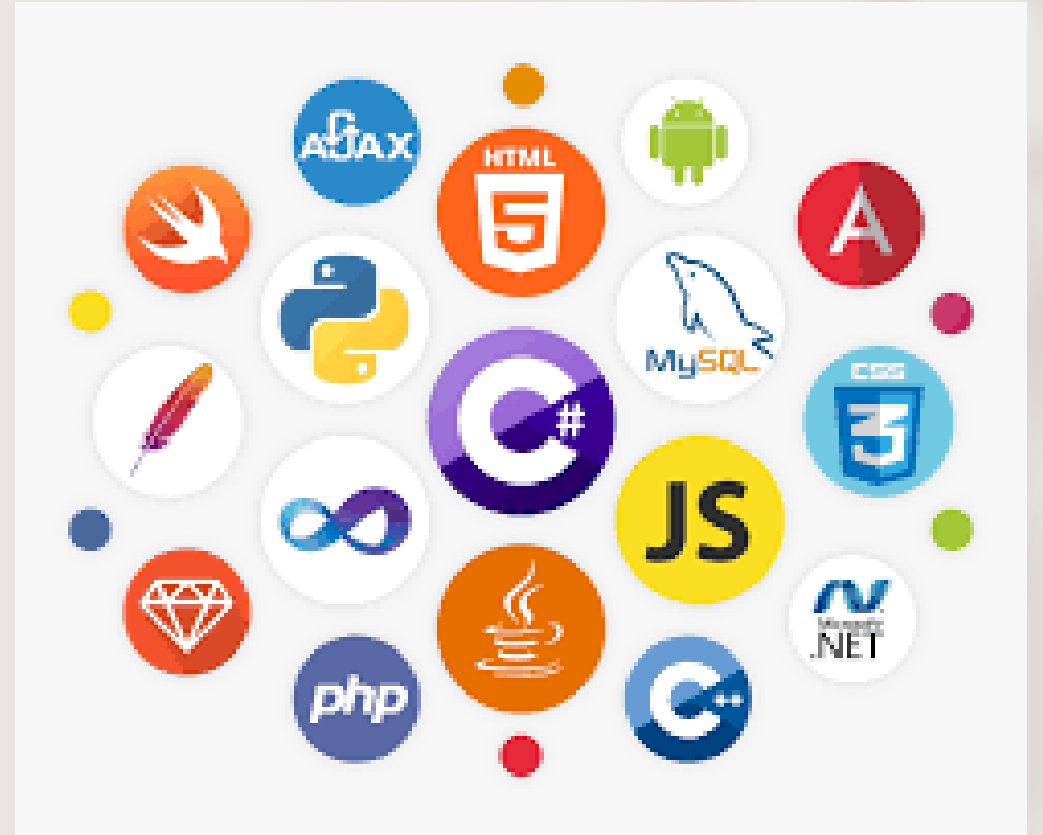
- ❑ **S.O.S.** (which stands for Save Our Souls) used as international Morse code for distress signal.
- ❑ In a **S.O.S.** system , a distress signal is generated when the S.O.S. button is pressed, or a gesture is made
- ❑ The distress signal consist of a text message consisting of the sender's location. This message is sent to the cops and close relatives whose contacts are saved by the user as guardians.
- ❑ It will reduce the response time for any emergencies and the victim can be saved easily.
- ❑ This app is a multipurpose utility to send messages to friends not only in danger but also can be used for chatting.

## Technologies Used :-

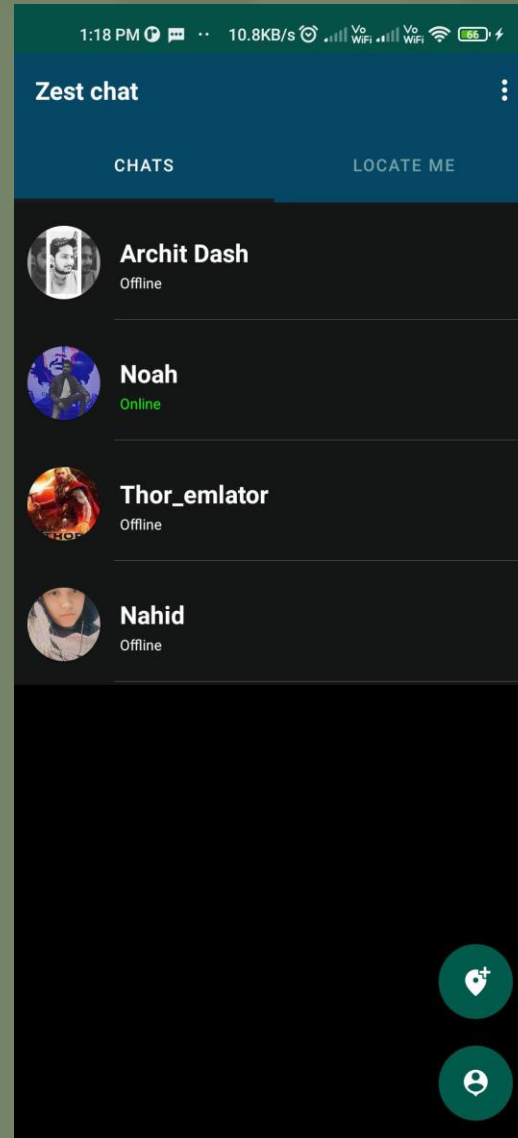
# Android Studio

## Firebase

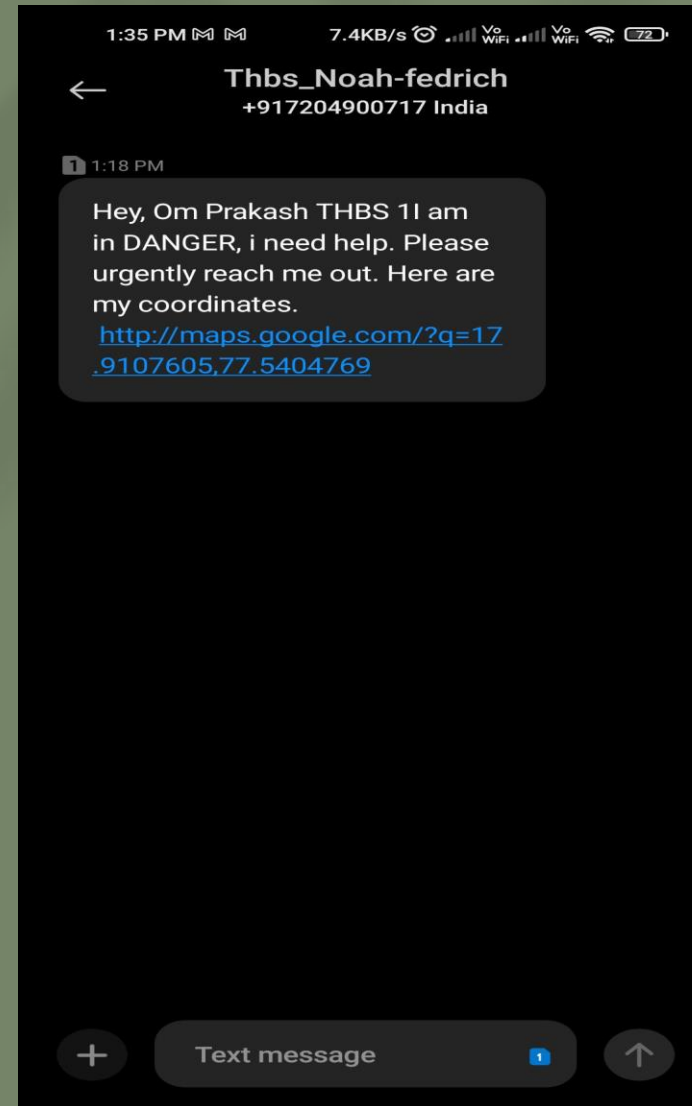
### Java



# User Interface Page :-

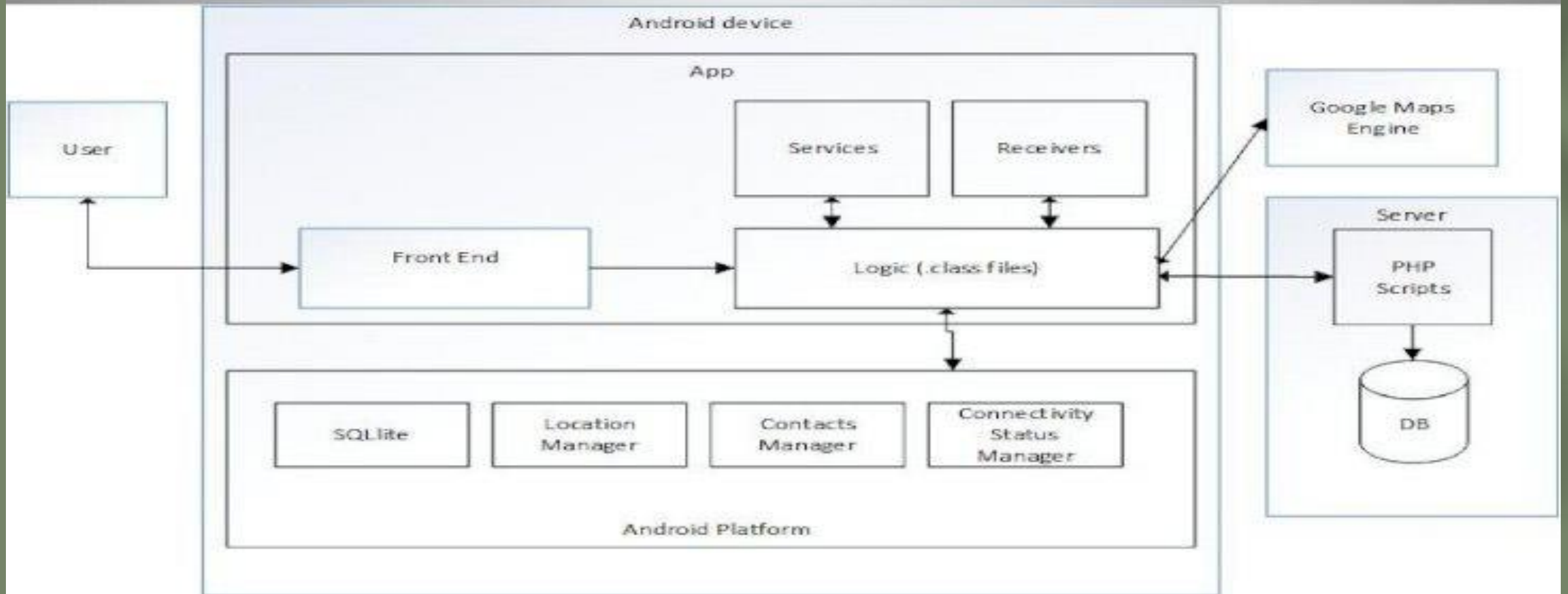


# Users Chat Page :-



# Architecture

## System Architecture





# FUTURE SCOPE

- ☐ A home screen widget that can be used as a triggering point in panic situation.
- ☐ Setting up a password to stop the application.
- ☐ Live Tracking.
- ☐ Voice recognition S.O.S. activation.





Thank you