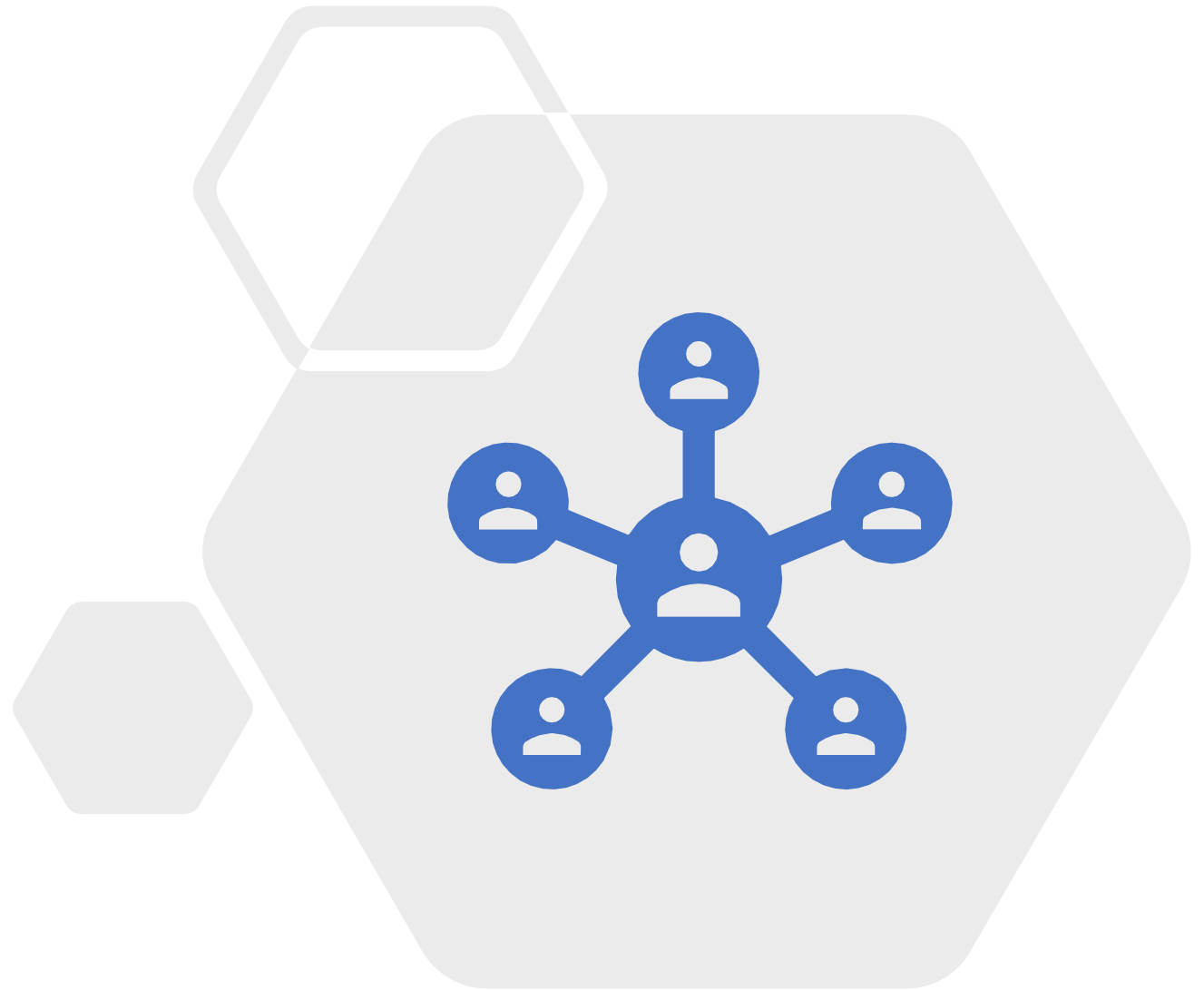




J Chat

Problem Definition

Develop an android real-time messaging or chatting application with an aim to facilitate chatting with different classes and option to connect to nearby people and chat with them.



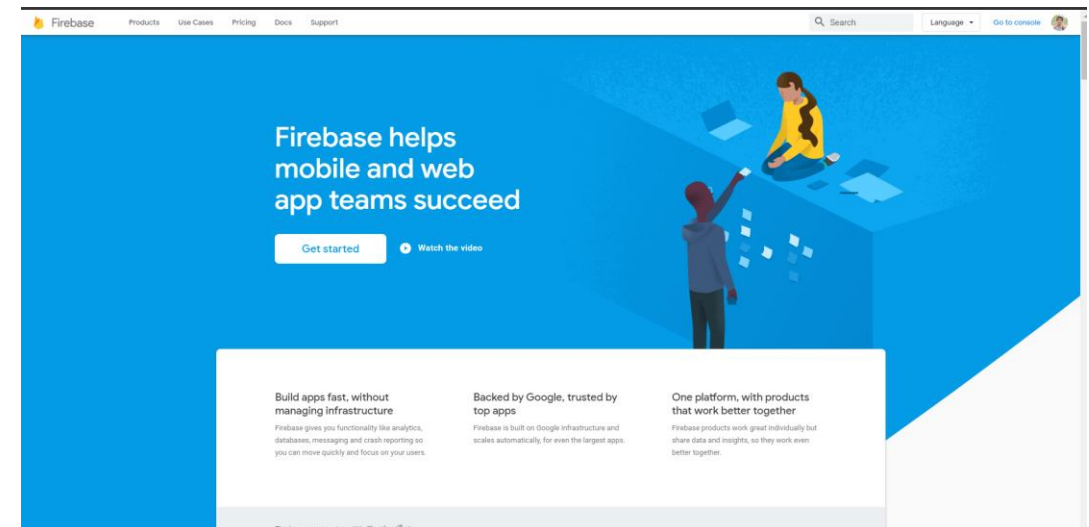
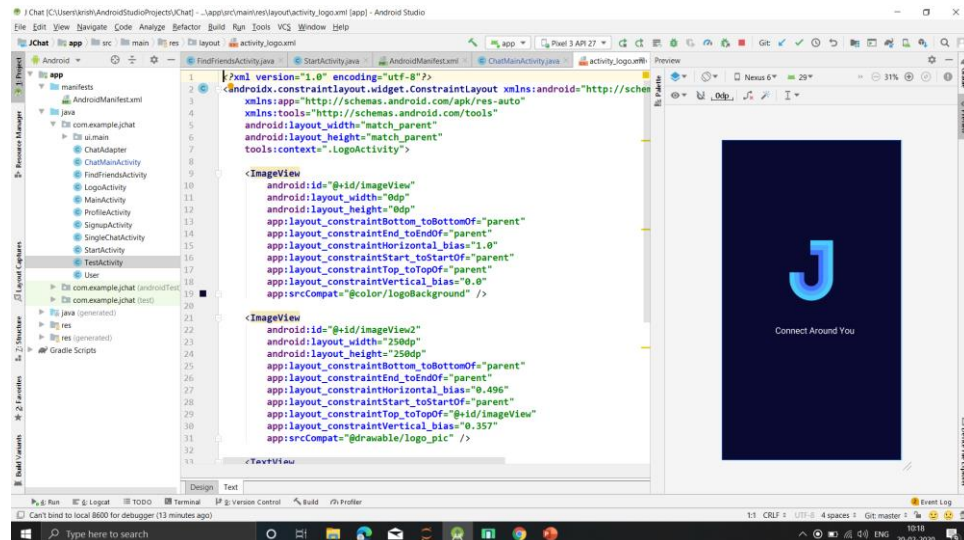
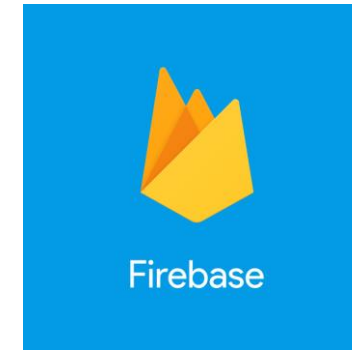
Abstract

Unlike the conventional chat apps, J Chat app provides a user to customize their chats based on the categories like Personal, Close Friends, Business and Others and be able to modify their preferences easily.

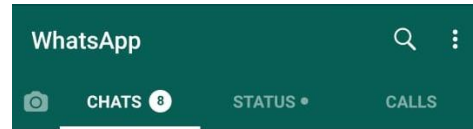
The project is developed in two phases, in the first phase a simple one to one chat functionality is planned to be developed and in the later phase, we also aim to provide the functionality to identify and connect to nearby users on a request.

Additionally, it is also planned to include a group chat mechanism along with a provision to share other forms of data apart from text messages.

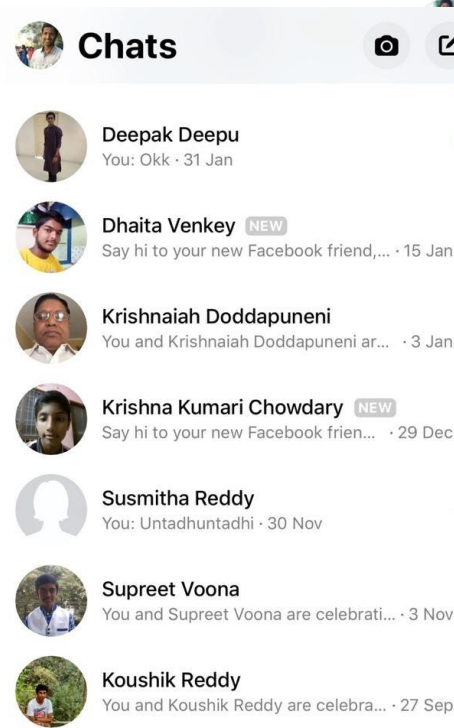
Technologies Used



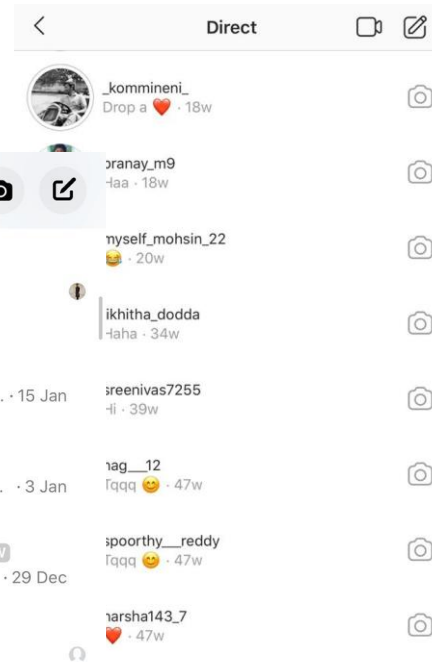
Current System and Proposed Solution



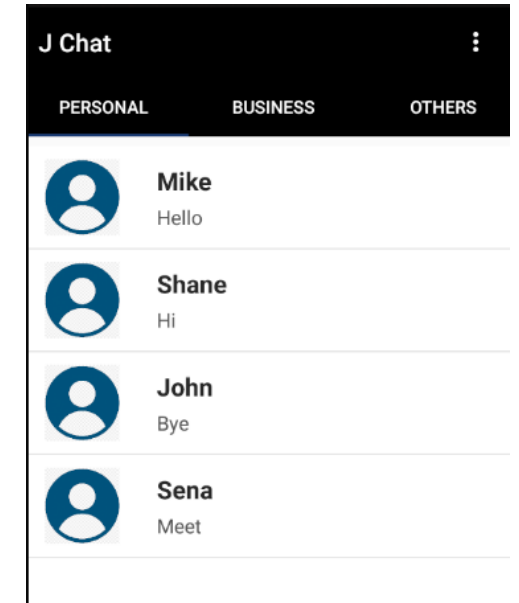
Whatsapp



Facebook
Messenger



Instagram



J Chat

Features



User
Authentication



Chat



Prioritize
Chats

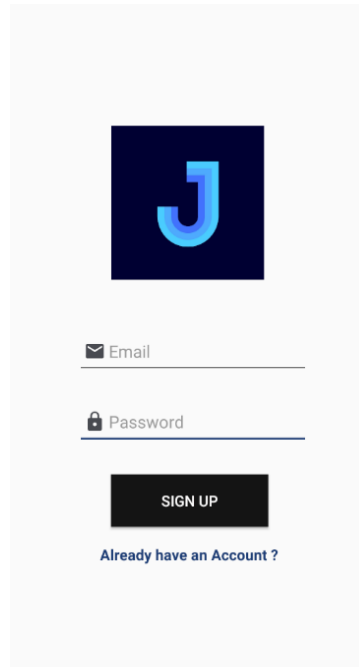


Group
Chatting

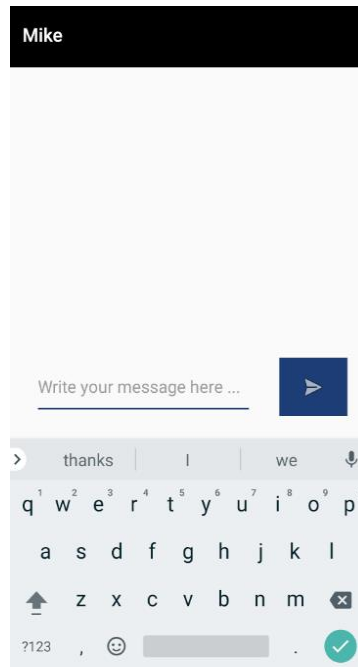


Add Friend
with Email

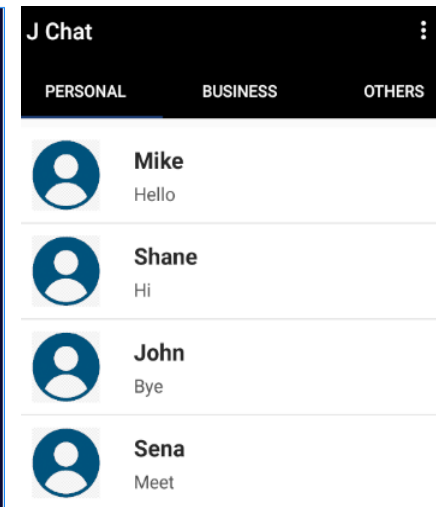
Screen Shots



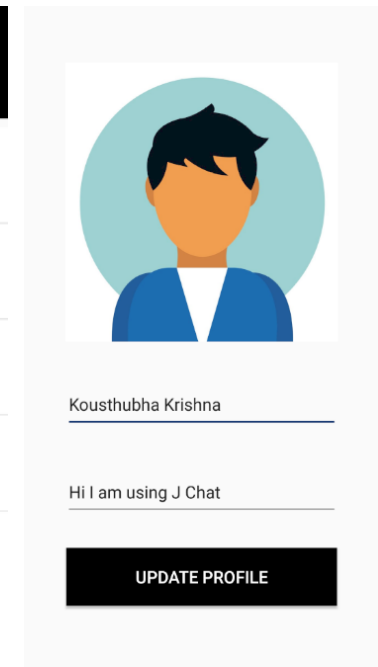
Sign Up



Chat Screen

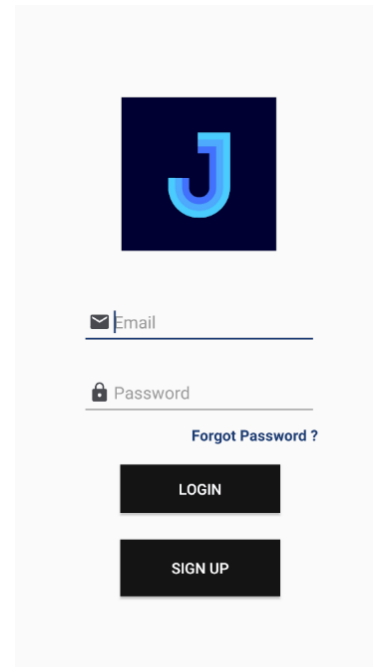


Chat Classes



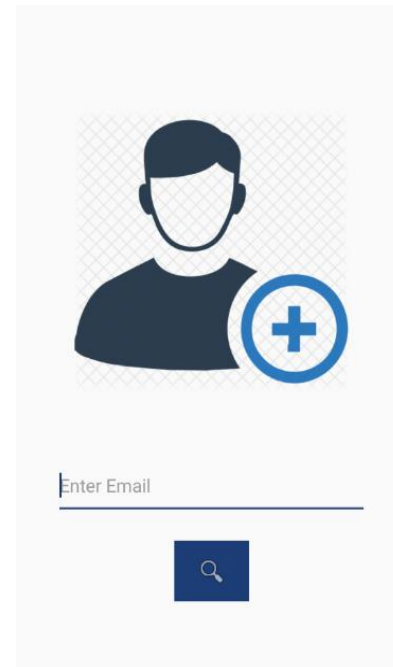
Profile

Screen Shots



A login screen mockup with a light gray background. At the top is a dark blue square logo with a white 'J'. Below it are two input fields: the first is labeled 'Email' with an envelope icon, and the second is labeled 'Password' with a lock icon. A link 'Forgot Password ?' is positioned below the password field. At the bottom are two black buttons with white text: 'LOGIN' and 'SIGN UP'.

Login



An 'Add Friend' screen mockup with a light gray background. At the top is a placeholder for a profile picture, represented by a gray grid with a dark blue silhouette of a person's head and shoulders. To the right of the silhouette is a blue circle with a white plus sign. Below this is an input field labeled 'Enter Email'. At the bottom is a dark blue button with a white magnifying glass icon.

Add Friend

Future Implementation



Location based
connection



Group Chats



Image and File
Sharing



Enhanced UI



Lock Chats

Thank You ...