

CROSS PLATFORM APPLICATION DEVELOPMENT

ASSIGNMENT 1

PUNEET BATRA [2021SP93041]
MOHSIN AHMAD [2021SP93068]
KIRAN B A [2021SP93026]
ADITYA KULKARNI [2021SP93051]
PRAJWAL RAJ B R [2021SP93017]

About the Application

- A modern messaging app where users can sign up and log in to chat.
- The features offered in this application are:
 - *Sign in with social login/s (Google)*
 - *Home tab: Provides an overview of all the chat rooms*
 - *Chat Room: Allows a user to join to the chat room*
 - *Voice Notes and Files: Send voice notes and files in the chat room.*
 - *User profile: Displays user information*

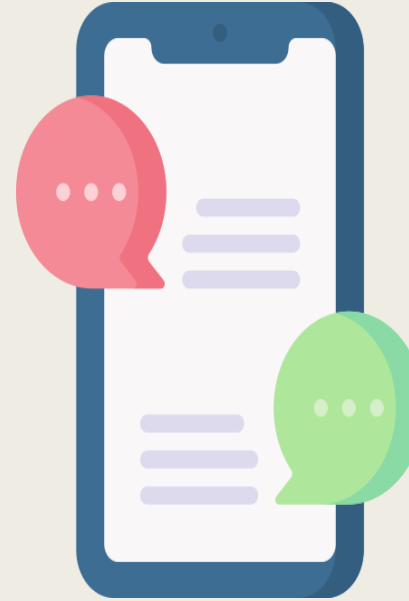
Design Overview



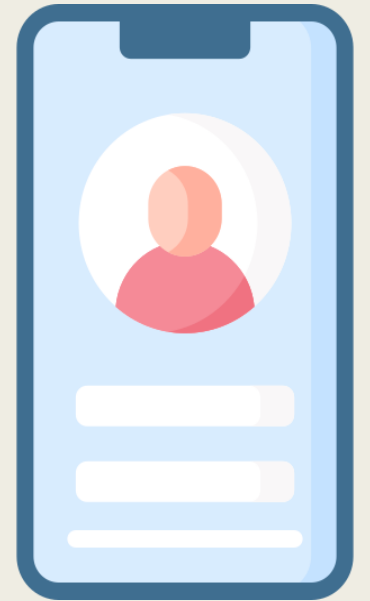
Sign in
with
social
login/s



Home page
with tab to
access
profile



Chat Room



Manage
user
profile

Architecture



Technology Stack

- Front-end tool/s:
 - *Flutter Framework*
- Back-end tool/s:
 - *Firebase*
- Source-code Management:
 - *GitHub*

*Thank
You!*