The chat application must be able to provide the following services to the user:

1. User can Sign up or Login using Email/Username and password, sign in with Google ID, sign in with Apple ID, using phone number[verified through OTP] or Facebook. If the user is not already registered he/she has to provide further details like setting the username.
2. User can Add or Remove a friend by searching for them using Username or Display Name and user can start a personal chat with a person, If the recipient has enabled don’t receive message from stranger then the user must be friends with that user to start a personal chat else it will show an error.
3. User can create a group chat. User can view their existing chats as well as send messages, images, videos, documents or any other supported file within the data limit to a personal or group chat.
4. User can set his/her details like Name, Profile picture and add additional login details but can’t modify the primary one which he/she used to while create an account in the settings tab.
5. User can create folders [Grouping Chats] and assign chats to that particular folder such that those chats appear in that folder. User can mute any chat and that chat will be moved to mute folder which is already created.
6. Chat application will send notifications for new messages received in unmuted chats. User can switch theme between dark and light mode, search a particular message in a personal chat or group chat and Search a particular message in whole application.
7. Admin of a group can Add/Modify Group description, Group Chat Photo and also add or remove non-admin users from the chat.
8. User can pin a chat so it stays at top.
9. User can logout off his/her account.