**Use Cases:**

-Create an account

\* Authentication

\* Authorization

-Add a user to contacts

\* Search users

\* Request contact add

\* Accept contact add

\* Decline contact add

\*Add by searching or directly by knowing user handle/id

-View contacts

\* Search contacts

\* View contact's presence

-View chats

-Chat - - - - - - - - - - - - - - - - - **[Fallback Target]**

\* Send message

\* Receive message

\* Notifications

\* Read/unread status on a conversation  
 When a user

Wants to chat with another user

They either go to an existing chat with that user, or select the user from their contacts

So that they can chat with that user.

-Multi user chat

\* Join multi user chat

\* Send message

\* Receive message

\* Notifications

When a user

Wants to have a multi user chat

They either go to an existing multi user chat, or start a new one and add contacts

So that they can have a multi user chat.

-Manage contacts - - - - - - - - - - - - - - **[Standard Target]**

\* Block contact

\* Delete contact

\* Mute contact

When a user

Wants to manage their contacts

They view their contacts and select any actions they want to perform on a contact

So that they can manage their contacts.

-Edit profile/account

\* Edit description

\* Add/change picture

\* Set presence

\* Delete account

When a user

Wants to edit their account

They select edit my account, and make any changes they wish

So that they can have control over their account.

-Secure chat - - - - - - - - - - - - - - - **[Stretch Target]**

\* Start secure chat

\* Send secure message

\* Receive secure message

When a user

Wants to have a secure chat

They select the secure button in the chat

So that they can have a secure chat.

**SUB-FUNCTION USE CASES:**

-Send Message

-Receive Message

-Notification

-Create Chat

-Log In

-Log Out

**Critical Core Use Cases:**

1. -Chat
2. -Create an account
3. -Add a user to contacts  
   -View contacts
4. -View Chats