

User story 1:

As a user of an instant messenger app, I want to be able to send text messages to my friends, family and co-workers so that I can update them about moments about my life in real time.

- I should be able to search for other users by name or username.
- I should be able to start a private conversation with another user.
- I should be able to send and receive private messages in the conversation.

User story 2:

As a user, I also want to be able to go into past conversations to see when my messages have been delivered so that I know when my family and friends have seen my messages. I also want our past conversations to be stored, so that I could revisit conversations we had.

- I should be able to see a list of my past private conversations.
- I should be able to select a conversation to view the message history.
- I should be able to see all messages sent and received in the conversation.

User story 3:

As a user, I want to be able to receive notifications for new private messages so that I don't miss important conversations.

Acceptance criteria:

- I should receive a notification when I receive a new private message.
- The notification should display the name or username of the sender.
- I should be able to click on the notification to go directly to the conversation.

Group Messaging:

User story 1:

As a user, I want to also be able to talk to multiple different people at the same time as a group conversation.

- I should be able to select multiple users to add to the group.
- I should be able to name the group conversation.
- I should be able to send and receive messages in the group conversation.

User story 2:

As a user, I want to be able to see a list of my group conversations so that I can easily access them.

Acceptance criteria:

- I should be able to see a list of my past and current group conversations.
- I should be able to select a group conversation to view the message history.
- I should be able to see all messages sent and received in the group conversation.

User story 3:

As a user, I want to be able to leave a group conversation so that I can control my participation.

Acceptance criteria:

- I should be able to select a group conversation to leave.
- I should receive a confirmation message before leaving the conversation.
- Once I leave the conversation, I should no longer receive messages in the group.

Channels

User story 1:

As a user, I want to be able to create a new discussion channel so that I can discuss a specific topic with other users.

- I should be able to name the channel.
- I should be able to add a description for the channel.
- I should be able to select which users can access the channel.

User story 2:

As a user, I want to be able to join a discussion channel so that I can participate in the conversation.

- I should be able to search for channels by name or description.
- I should be able to see a list of available channels.
- I should be able to request access to a channel.

User story 3:

As a user, I want to be able to send messages in a discussion channel so that I can communicate with other users:

- I should be able to type a message in a text box.
- I should be able to send the message by pressing enter or clicking a button.
- I should be able to see my own messages and other users' messages in the channel.

User story 4:

As a user, I want to be able to react to messages in a discussion channel so that I can express my opinion.

- I should be able to click on a reaction icon to add a reaction to a message.
- I should be able to see the reactions added by other users.

User story 5:

As a user, I want to be able to reply to messages in a discussion channel so that I can continue the conversation.

- I should be able to click on a reply button to reply to a message.
- My reply should be displayed as a threaded message under the original message.

- I should be able to see other users' replies in the thread.

User story 6:

As an administrator, I want to be able to delete a discussion channel so that I can remove inappropriate content or irrelevant channels.

Acceptance criteria:

- I should be able to access the list of channels.
- I should be able to select a channel to delete.
- I should be able to confirm the deletion of the channel.

As a user of an instant messenger app, I want to be able to send text messages to my friends, family and co-workers so that I can update them about moments about my life in real time. I want to also be able to talk to multiple different people at multiple different times. Additionally, I want to be able to send smiley faces and emojis so I can portray my emotions to my friends and family. I want to be able to send links, images and videos, so that we could both have access and enjoy the same content. Another feature I would appreciate would be the ability to set up a profile, so that people who don't know who I am could get a brief understanding of who I am. I would also enjoy the ability to change my font size and color so I can show off my creativity. I also need to have the ability to set up away-messages to allow friends and family know that I am not present. I also need the ability to invite more than one person to a conversation so that we could communicate and collaborate in a group setting. I also want to be able to go into past conversations to see when my messages have been delivered so that I know when my family and friends have seen my messages. I also want our past conversations to be stored, so that I could revisit conversations we had. It is also important that I can have a login/password, so that I can easily log-in to other devices and communicate anywhere. The app also would need to have the ability to connect with friends and family over a voice chat so that we could have more of a direct and immersive conversation. Finally, I want the app to have an intuitive user interface so that I can quickly navigate the application so that I can communicate seamlessly.