**Software Requirements Specifications (SRS)**

**for Kappa Pride SMS Messenger Application**

**Definitions, Acronyms, and Abbreviations**

**Functional Requirements**

1. The view function shall allow a user to view preexisting messages.
   1. The app shall allow a user to view their sent messages.
   2. The app shall allow a user to view their received messages.
   3. The app shall allow a user to scroll through the history of messages for a given person.
   4. The app shall display the time and date of when the message was sent or received.
2. The edit function shall allow a user to edit their current message.

2.1 The app shall allow a user to edit their current message.

2.2 The app shall not allow a user to edit an already sent message.

2.3 The app shall not allow a user to edit a message received by them.

1. The delete function shall allow users to delete messages

3.1 The app shall allow a user to delete their sent messages.

3.2 The app shall allow a user to delete their received messages.

3.3 The app shall allow a user to delete individual messages or the entire conversation.

1. The save a message function shall allow a user to save their current message as a draft.

4.1 The app shall allow a user to save their message under edition as a draft.

4.2 The app will keep the current messages, not sent, in memory even after leaving that specific conversation (optional).

1. The send function shall allow a user to send their message to the desired contact.

5.1 The app shall allow a user to send their current messages to the user in the specified conversation.

5.2 The app shall allow a user to send images, videos, gifs, webms, etc. (optional).

1. The receive function shall allow a user to receive messages from others.

6.1 The app shall allow a user to receive messages from other users, even if they’re not on their contact list.

6.2 The app shall denote whether the received message is from a user on their contact list (optional).

**Use-Case Diagram**