Use Cases

1. Users

    1.1. User Onboarding

        1.1.1. Adding new user to the app

    1.2. Delete User

        1.2.1. Deleting user profile

    1.3. User OTP Request

        1.3.1. User request for OTP to login to the system

    1.4. User OTP Validation

        1.4.1. Validate the OTP and generate token after authentication

    1.5. User Logout

        1.5.1. Logout the user session

2. Contacts

    2.1. Add Contact

        2.1.1. Adding new contact for a user. Users can add an existing user as his contacts with their own nickname.

    2.2. Delete Contact

        2.2.1. User request to delete a contact from this contact list

    2.3. Contact List View

        2.3.1. Alphabat List View

            2.3.1.1. List of contacts of one user in alphabet view

        2.3.2. Frequently Contacted List View

            2.3.2.1. Top 5 most frequented contacts of users from their contacts list.

    2.4. Block Contact

        2.4.1. User request to block a contact

    2.5. Unblock Contact

        2.5.1. User request to unblock a contact

3. Chats

    3.1. Create Chat

        3.1.1. Create chat between two contacts

    3.2. Send Message

        3.2.1. User request to send new message to any contact

3.3.   Update Message Status

    3.3.1.   Updating message status in backend for every activity

3.4.   Conversation History

    3.4.1.   To list the last 5 conversations of one user with his different contacts.

3.5.   Messages

    3.5.1.   To list all the chat messages between the user and one of his contacts.

3.6.   Delete Chat Message

    3.6.1.   Delete particular message in a chat

3.7.   Delete Chat History

    3.7.1.   Delete the whole chat history between the user and one of his contacts

4.   Notification

    4.1.   Push Notification

        4.1.1.   Send notification to user for any new message/group addition

5.   Search

    5.1.   Global search

        5.1.1.   Search a text in chats and contacts

6.   Group

    6.1.   Create Group

        6.1.1.   Create new group with multiple contacts

    6.2.   Send Message in Group

    6.3.   Message History view for a group