Chat Help Document

Introduction

This document consists of all the navigations and "how to" for different windows in the application. The document is organized according to different windows a user sees on the client console and discusses each of the options available to the user.

Contents

1. Start Window
2. Logged-In Window
3. Chat Window
4. Group Window
5. Circle Window
6. Profile Window

Windows

I. Start Window

The start window allows user to either sign up or login

1. Login: - User logs in using username and password. Only a user with valid profile can log into the application. Once a user is logged in, he/she can use all the features of the application. If a user enters invalid information, he/she can retry or try a different menu option. A user also can use forgot password option to recover password by entering the email id used during registration.
2. Sign up: - User create a user profile entering his/her email id, unique user name, password and an image URL to sign up to the application. The application uses information entered by the user to create a profile and signs up the user successfully if all the entered information is valid. Once a user is signed up, he/she can use the features of the application. If a user enters invalid information, he/she can retry or try a different menu option.
3. Quit: - If a user no longer wishes to continue engaging with the application, he can quit using this option.

II. Logged-in Window

The logged-in window allows user to access various features of the application using the below options.

1. Chat: - Allows user to chat with another user or with a group
2. Group: - Allows user to create a new group or create a join request for another group. User can also perform all group related tasks using this option.
3. Circles: - User can follow another user, see his/her followers and other circle related activities using this option.
4. Profile: - User can update his password or other profile information using this option.
5. Sign out: - User signs out of the application using this option
6. Exit: - User can exit the application from this option

III. Chat Window

The chat window allows user to have private i.e. chat with another user or public chats i.e. chat with a group of users. To chat with a group, a user should already be a part of that group.

1. Chat with user: - A user can chat with another user using this option. The user needs to enter a valid username and can start chatting once the username is verified and a connection has been set up. If there was already a conversation that was unread in this group, those messages will be shown to the user first.
2. Chat with a group: - A user can chat with a group of people by entering the unique group code of the group he/she wants to chat with. If there was already a conversation that was unread in this group, those messages will be shown to the user first.
3. Go back: - User can go back to the previous window
4. Exit: - User can exit the application from this option

IV. Group Window

This window allows user to perform all group related operations like creating a group, creating invitations to join a group, delete a group, view group details etc.

1. Search Groups: - A user can look up a group using this option. The user needs to enter the group code to search a group.
2. Create Group: - A user can create a group using this option. The user will have to enter group name and group code to create a new group.
3. Invite User to your group: - Any user can create an invitation to a group using this option. A user can invite another user to join a group that he/she is part of. The user needs to enter a valid unique group code. This invitation will be approved or rejected by the moderator of the group.
4. Delete Group: - A user can delete his/her group if he/she is the moderator of the group using this option
5. Group Details: - A user can check the group details like group name, group code and the moderator username using this option.
6. View list of invitations: - This option allows a moderator of the group to see all the join group request invitations that other users have sent. The moderator can then decide if he/she accepts or rejects a join group request.
7. Go back: - User can go back to the previous window
8. Exit: - User can exit the application from this option

V. **Circles Window**

This window contains all the options that belongs to managing a circle of the user. A user can search other users and follow them, the user can check his/her followers etc. in this window.

1. Search Users: - This option allows a user to search other users by username. Once the search string is entered, the details of the other user will be displayed, if the user exists.
2. Users Following: - A user can see all the users who are following the current user.
3. Follow User: - A user can follow another user using this option. The user needs to enter the unique username here.
4. Unfollow User: - A user can unfollow another user that he/she is following using this option. The user needs to enter the unique username here.
5. Go back: - User can go back to the previous window
6. Exit: - User can exit the application from this option

VI. **Profiles Window**

This window contains all the options that help the user to manage his/her profile like updating email or image or password etc.

1. Update Email: - This option allows the user to update his/her email Id. The user needs to enter the old and confirm the new email id to complete the update.
2. Update Image URL: - This option allows the user to update the image URL of the image profile
3. Invert Profile view status: - This options toggles between a user's profile visibility to other users i.e. if other users can see the current user's followers or not.
4. View Profile: - This option shows the details associated with the logged in user.
5. Update Password: - This option allows a user to update the password. The user needs to enter old password and confirm the new password. If all the entries are valid, then the password is updated.
6. Go back: - User can go back to the previous window
7. Exit: - User can exit the application from this option