How does our chat work?

First, you must activate the "server.py" file before moving on to the chat itself, because the chat works on communication with the server, thus you won't be able to open it without the server.

Activate the "server.py" file by entering the following command in the terminal: "python server.py"

The server only works locally meaning only computers within the same network can communicate via the chat with each other.

After that, you can go ahead and open the "client.py" file which is the visual chat that we made.

Open a new terminal and enter: "python client.py"

After these 2 steps the login window will be opened, click on the "login" button and enter your username.

If you enter a taken username, you will be asked to enter a new username, just choose another one.

While you are in, you can send a private message if you enter the username you want to send to, in the "to" area.

You can also send messages to everyone if you don't write anything in the "to" area.

you have many more options to do:

1. You can see who's online by pressing the "show online" button
2. You can see list of server files by pressing the "show server files" button
3. You can clear the chat box by pressing the "clear chat" button
4. You can download a server file into your computer and save it as any name that you want.