

Django:

1. Develop a chat application with the following features:

- a. Users can sign up and log in.**
- b. Display all registered users in a collapsible left menu.**
- c. Allow the logged-in user to select any user from the menu and initiate a chat.**
- d. Store all user data and chat messages in the database.**
- e. Retrieve and display old messages in the chat interface.**
- f. Use a WebSocket for chat application.**
- g. Ensure the chat interface is user-friendly and functional.**

Open the chat folder in VS code

Go to the manage.py

And click ok terminal in vs code

And run the following commands

Python -V

pip install Django

pip install channels

python manage.py runserver

then u will see an link go on that link you will find the login page