

## **Multi Web Chat Application**

As per technical task have built web interface for multi chat by using flask and SocketIO frameworks. This document will guide through the functionality of application.

### **Admin Login Credentials:**

**Username:** groupadmin

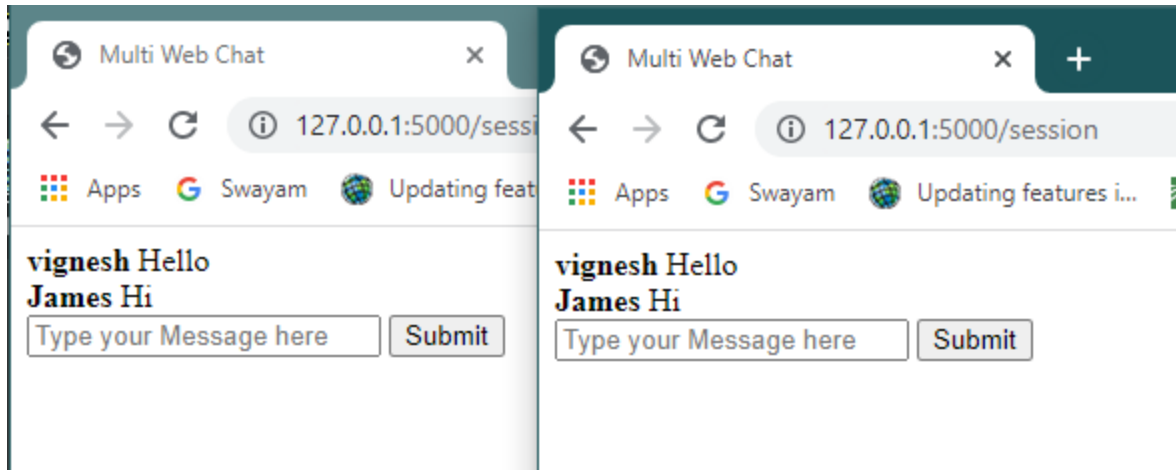
**Password:** Admin\$2022

### **Libraries Used:**

Requirements.txt file will show the list of libraries and frameworks used in this application with versions.

### **Steps:**

- Activate virtual environment and run application using **flask run**
- Localhost URL will be get in terminal window click the link it will launch home page.
- Go to admin page by using Admin login.
- Administrator can able to Addusers and Deleteusers by using this hyperlink we can add users.
- Once added redirect to home page and login to chat room by using newly created users.
- It will launch chat room for user1... again redirect to home page and login with different user it will launch chat room for user2 the same way we can able to involve multiple users.



**Rest services:**

**Rest service URL for Add users:**

<http://127.0.0.1:5000/rest/addusers?username=<username>&password=<password>>

**Rest service URL for Delete users:**

<http://127.0.0.1:5000/rest/addusers?username=<enterusername>>