**Project setup and installation**

Pull code from git hub –

<https://github.com/yupt1234/chatApp.git>

Create a virtual environment for Django application by cmd –

Python -m virtualenv env

Install all the packages from requirement.txt file by following cmd –

Pip install -r requirements.txt

Then create super user for login the Django admin panel by cmd –

Python manage.py createsuperuser

Give username, email and password then enter and save.

Run the application by cmd –

Python manage.py runserver

Then install the docker for desktop for run the redis ( follow this link to download the docker on windows )–

<https://www.docker.com/products/docker-desktop/>

After installation completion open the docker desktop. Go to images and search redis. Click on redis and run. Redis using wsl of the windows.

Restart your computer for connect wsl and redis.

Project setup is completed. Then run your application and start docker desktop and run the redis.

Start your project by open following url –

<http://127.0.0.1:8000>

App will start. Click to signup link and create your profile. Chat page will open. Open other browser to chat different person. Signup again. Create a chat And share the link created link to other user and start chatting.