To run the application below are the procedure.

To run Flask and socktio I had to create a virtual environment:

pip install virtualenv

pip install virtualenvwrapper-win

Now I have to make a virtual environment by running the command command:

Mkvirtualene helloworld

It will create a virtual environment called helloworld

After that type workon helloworld, it will take to the virtual environment.

Now pip install flask, which should install flask.

Now our app should start working.

To view my application we have to run our server twice. One server with py app.py which will run login page at localhost:8000 and the other server with py app\_chat.py which will run the real chat application at localhost:1111.

Also please find the link for documentation on how to install and run flask on window machine.

http://timmyreilly.azurewebsites.net/python-flask-windows-development-environment-setup/

for the other module:

To install flask-sqlalchemy: pip install flask-sqlalchemy

To install werkzeug.security: pip install Werkzeug

To install flask\_login: pip install flask-login

To install flask\_socketio: pip install flask-socketio

To install flask-wtf: pip install Flask-WTF

To install wtforms: pip install –U WTForms