

Instruction to execute this project:

Before using this app, make sure 2 servers are running. Also, make sure Mysql is installed in your computer since we use local as the server.

One server is for login and posts. This server uses GlassFish. Download NetBeans if it is not installed. Then unzip the zip file called PocketBoxServer and open the PocketBox project using NetBeans. Finally, run this server. You should see “Build Success”.

Another one is for chatting room. Download and install sfs2x server. Then run sfs2x. It starts the server. After that, we can connect to the room by inputting the server ip and port number. The server ip is the computer ip address should be local IP address and the port number is 9933.

After installing and running the servers and mysql, change the `SERVER_URL` and `DEFAULT_SERVER_ADDRESS` constants in util package using your own local IP address. Also, make sure that your Android devices is connected to the same WIFI as your computer does. Then, we could use our app now. First, as a new user, register using an email and password. Duplicate emails are not allowed. Also, empty input is invalid. Then we could our main screen. It should show all the posts. You could choose “New Post” button to create a new post. Also, you could click and enter one post and then reply it. You could click different tabs at the bottom to switch to different sections such as email receiving and sending, online chatting and viewing personal information. More details would be covered in our requirements and test output.