Reflection for the Developer Rule

In this sprint, we have completed most of the items listed in the sprint commitment. For now, we firstly update the UI design for the 1-1 message, by adding more interactive message. Besides, the login feature has been implemented, and database schema has also been created, local database connection is to be tested. Amazon RDS instance has been created, waiting to be connected to the EC2 instance.

I contribute to accomplish all that are listed above from the following aspects.

Firstly, I raised up the idea to add more interactive message in the process for a client to change chatting mode. Since in the formal version, we adopt '@' as a indicator of changing chatting mode, however, a client who is now in the 1-1 messaging mode, if he would like to change to broadcast mode, he will add the prefix "@all " in front of his message, during this process, a lot of thing went through, Therefore, it will be necessary for the server to be able to send a message to notify the current receiver that the current send is changing his chatting mode in the moment.

Secondly, after the other team members had created the user model and user dao, I cover this part with tests, to make sure the part works fine. Then I connected the program with local mysql database and test the functionality before connecting to the RDS on AWS.

Thirdly, since we are going to implement the group chat feature in next sprint, I come out with some ideas on how are going to implement this part, like whether it is possible to bring in some design pattern such as Observer pattern, and complete a draft uml diagram for the group feature.

Reflection for the Team

Name	Rating	Comments
Yitian Zhu	10	Contributing so much about the test, trying to write tests for network connections, create mysql schema.
Nan Liu	10	Mainly implemented the login-in feature and update the 1-1 message UI.
Jiyang Zheng	9	Created the RDS instance on aws, write the user model and userdao.
Yuanjie Yue	9	Cover the test of the user model, test the connection to local database.