**Web Design User Story Flow**

1. Here’s our welcome page(scroll down), now we can start enjoying now.
2. Here is our login page, now to started, we can register as a new user(click “register button”).
3. When we register a new user, we have set validations for username as it should be unique and contains of 5 to 19 characters, if we set username as one we have already created, app will deny this register. (type in user1’s username and show the alert). Now we register a new one and go back to login page(back to login page).
4. We use the new user to login, then we can see the message page. Since this is a brand new user, to better show the message functions, we switch to one existed user1(new login page and login user1).
5. User1 has group chat and friend chat, when we click the friend list(button), we can send message to User2(type text), also we can send simple emoji(type emoji).
6. Now we can login User2 and receive the new message from User1.
7. User1 can also send messages to chat group, we can login the third member of the group User3(new login page and login User3), when we send one message(User3 type text), we can see there’s new message notifications on both User1 and User2 pages. And there’s username and sending time showed on the top of every message.
8. Additionally, users can delete messages, like a withdraw function, if we want to delete this message rom user1(User1 click “delete” button, and confirm delete), there show delete successfully on the right, and when we check User2 and User3, the message has gone.
9. User can create new chat group and select the group members(User3 click “create new chat”,select User2 and User4), then send a message to the group(User3 type),when we login in User4(new login page and login User4), we can see the new message from the group chat we have created just now.
10. Besides, our app enables users to update personal profile(click on “My profile”), we can change our password, and there’s validation that the old one should be correct and also should not the same as the new one(type in wrong old password, show validation).
11. After update, now we can log out(click “Log out”) and sign in using the new password.