First Sprint Backlog

In the first sprint, we will implement basic functionality including all templates, Registration/Login/log out, adding/deleting friends, sending/receiving messages (including images) and group, Group Chat.

List of spring stories:

1. Develop templates.

   Using bootstrap to develop WebChat templetes.

   Owner: Weiqing Yang

   Priority: 1

   Effort: 8 hours

   Status: not started

2. Registration

   New user needs to sign up an account via their email account. After signing up, they would receive an email to confirmation.

   Owner: Haodong Liu

   Priority: 1

   Effort: 1 hours

   Status: not started

3. Login

   Users can log in WebChat via user name or email address.

   Owner: Haodong Liu

   Priority: 1

   Effort: 1 hours

   Status: not started

4. Log out

   Users can log out WebChat.

Owner: Haodong Liu

Priority: 1

Effort: 1 hours

Status: not started

5. Adding Friends

   User can add new friend by searching username.

   Owner: Weiqing Yang

   Priority: 1

   Effort: 2 hours

   Status: not started

6. Deleting Friends

   Friend can be removed by users.

   Owner: Weiqing Yang

   Priority: 1

   Effort: 2 hours

   Status: not started

7. Sending messages

   Message is sent using Ajax. Users can send messages to their friends.

   In this spring, we do not need to implement real-time Sending/Receiving messages using websockets.

   Owner: Haodong Liu

   Priority: 1

   Effort: 2.5 hours

   Status: not started

8. Send Image Message

   WebChat should be able to include an image in chatting message.

Owner: Weiqing Yang

Priority: 2

Effort: 2 hours

Status: not started

9. Receiving messages

   In the first sprint, we plan to implement message receiving by repeatedly checking for new messages using Ajax. In this spring, we do not need to implement real-time Sending/Receiving messages using websockets.

   Owner: Haodong Liu

   Priority: 1

   Effort: 2.5 hours

   Status: not started

10. Group Chat

    Chat Group is a virtual group where all users in the same group are able to send/receive messages to/from other users.

    Owner: Haodong Liu, Weiqing Yang

    Priority: 2

    Effort: 4 hours

    Status: not started