

Sprint 3

Scrum Master: Rohan Gori

Goals:

1. Bug Fixes
 - a. We will have fixed the bugs in login/ registration.
 - b. We will have fixed the bugs faced when the user wants to update his details.
2. Testing
 - a. We will have rewritten our entire database test to use mock database.
 - b. We will have written more tests in order to increase our code coverage.
3. User provisions
 - a. We will have implemented 'Push Notification' functionality for a user in order to make sure that if the user received any messages when he was offline, he will receive a notification/ alert regarding the same as soon as he comes online.
 - b. We will have implemented a 'Search User' functionality which will enable users to search other users who are using this app.
4. Deleting User/ Group
 - a. We will have written the client service for giving the user a functionality to deactivate his account.
 - b. We will have implemented the logic for ensuring that when a user deactivates his account, he automatically is removed from all groups that he is a part of.
 - c. We will have implemented the logic for mapping that when a group is deleted, all the members of the group are automatically removed from the group.
5. Group features and restrictions
 - a. We will have implemented a feature that allows a group to have multiple admins.
 - b. We will have implemented a feature that allows the moderator to set restrictions on the group invitation. (The moderator will decide whether only he can add other members to the group or even other group members can.)
 - c. In a scenario when the only moderator of the group leaves the group, we will have implemented a functionality which automatically assigns a member of the group to be the new moderator of the group.
 - d. We will have created a functionality that allows the user to list all the members in the group.

Stretched Goals:

1. We will have attempted to implement a password hashing in order to keep the users' login credentials secure.
2. We will have attempted to implement the logic for local caching in order to improve the efficiency of the system.
3. We will have implemented 'Word Filtering' in order to ensure that obscene language is filtered out.