



Sprint 2 Review

Team: **TEAM 105**

TA: **Siddhesh Salgaonkar**

Review Date: **11/17/2018**

Base Expectations

1. Getting the legacy code base running if that's still an issue.
Comments:
Up and running.
2. Adding a notion of user and groups of users to the system.
 - a. The entities should be persistent. It's the team's call what to use for persistence.
 - b. Provide basic user/group management: Create, Read, Update, and Delete capabilities.*Comments: Implemented.*
3. Directing messages to individuals. Directing messages to groups. Replies to messages sent to a group go to all other members of the group.
Comments: Completed in the previous sprint.
4. The system is deployed to a cloud environment such as Amazon AWS or Mass OpenCloud. You are encouraged to find a free service. You must provide administrator access to the project executives.
Comments: Completed in previous sprint. Should be continuously deployed from master.
5. (small): team is using smart commits in git.
Comments: Completed in previous sprint.
6. (small): Jenkins should inform the team of failure either in Slack or email.
Comments: Completed in previous sprint.
7. (small): GitHub should inform the team of PRs via slack or email.
Comments: Completed in previous sprint.

Stretches

8. Stretch (medium): Adding login with user name and password. The storage must encrypt passwords.
Comments: Completed. +3
9. Stretch (medium to large): Add message persistence to messages sent to individuals and groups.
Comments: Completed. +4. Incoming messages should also be stored and displayed.
10. Stretch (large): add MIME types to messages. MIME [Multi-purpose Internet Mail Extensions] are a standard way of identifying the type of a file. It's used in messaging systems, so senders can transfer multiple types of files without needing special mechanisms, and clients can first identify and then deal with these files as appropriate.
Comments: Code is in place. But couldn't be verified on server. Logic shouldn't assume specific source folder for input. Also, the logic to check for MIME types should be more robust (rather than just looking at some pattern in the message) +2

Comments:

Good job overall.

Logger not yet implemented.

IDE specific folders should be removed.

Get rid of old branches.

User and groups should be represented as POJOs to leverage Composite pattern etc.

Database connection URL etc. should be maintained via properties.

Make sure application is always up and working on AWS.

Team Score: 94