Sprint 2 Review

Team:	**TEAM 102**
TA:	**Siddhesh Salgaonkar**
Review Date:	**11/16/2018**

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: Completed.

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.

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.

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: +3

9. Stretch (medium to large): Add message persistence to messages sent to individuals and groups.
Comments: +5

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 les without needing special mechanisms, and clients can first identify and then deal with these les as appropriate.
Comments: Not implemented

Comments:

Good job overall.
Nice SQL usage.
Logger not yet implemented.
Trivial code smells MUST be removed i.e. TODOs, commented code, std outs.
IDE specific folders must be removed.
Follow code structure for files i.e. group entity classes could be grouped together
Comments missing in few database related classes.
Database connection URL etc. should be maintained via properties.

Next time there will be penalties for sloppy code practices. Master should be polished.

Team Score: 93