



Sprint 3 Review

Team: **TEAM 102**

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Review Date: **11/30/2018**

Base Expectations

1. Adding a notion of user and groups of users to the system, if that's still an issue.
Comments: Up and running.
2. Directing messages to individuals and groups if that's still an issue.
Comments: Up and running.
3. Queue messages to users
Comments: Working as expected.
4. Duplicating messages for subpoenas.
Comments: Implemented.
-1 tapped queued messages are not getting delivered to the receiver (only go to agency)
+1 if the team provides a way to pull old messages from the message store.

Stretches

5. Stretch (small) Creating a message to recall messages sent.
Comments: +1.5 for handling the online user case.
6. Stretch (small) Wrap message stored in the system with the sender's and receiver's IP address.
Comments:
+1 IP address of sender is in the message wrapper.
+1 IP address of receiver is in the message wrapper.
+1 timestamp present in the wrapper.

7. Stretch (medium) Add a parental control feature, watching and flagging messages for inappropriate content
Comments: +1 For homegrown simple word matching against a static, global list.
8. Stretch (large) Do item 7 in line with message delivery without significant delay.
Comments: NA. Needed more sophisticated implementation than just plain lookup
9. Stretch (small) Search for a message based on some attribute: e.g. sender, receiver, timestamp.
Comments: Implemented
10. Stretch (medium-large) Use Apache JMeterTM to run system tests to determine any or all of the following:
Comments: NA

Environment

11. Stretch (small) Dynamically turn on or off logging in the system. (This presumes you have logging embedded in the system.)
Comments: +1 for successful demonstration.
12. Stretch (small): Send failure notices to your Slack. The notice should include the level of criticality, what failed, and a synopsis of the failure.
Comments: NA
13. Stretch (small): Send security concerns to your Slack (as a placeholder for informing Security). This could be failed log-ins, messages to non-users, etc.
Comments: NA

Comments:

- Overall a good team effort. Keep it up.
- Should try to complete simple expectations to bump up the score. E.g. slack notifications
- Javadoc missing for few classes e.g. Database.java
- Try to get rid of simple code smells
- Parental control feature has a lot of scope for improvement, see if you can explore options.
- Code can be packaged together in a better way e.g. either by types/usages.
- Good use of temporary isolated DB to test persistence. +1

Team Score: 92.5