# Sprint 3 Review

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| **Team:** | **TEAM 203** |
| **TA:** | **Siddhesh Salgaonkar** |
| **Review Date:** | **12/01/2018** |

## 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: Implemented.*

4. Duplicating messaged for subpoenas.

   *Comments:*
   *+2 messages sent to groups are sent to the agency as a set of individual messages (n copies of the original message, but with to be the intended target.*
   *+1 messages sent to groups that are sent to the agency include the original inbound group label.*
   *+1 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 implementation only covers the online case.*
   *0.5 Code is in place for offline case, but didn't work during testing*

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.*

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. Needs more sophisticated mechanism than plain look up.*

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: +1 for successful demonstration.*

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: +1 for successful demonstration.*


Comments:

- Overall good job and team effort
- ClientRunnable.java is bloated, could make use of utility/helper classes.
- Good use of config properties
- Parental control is pretty rudimentary. Can be improved.

## Team Score: 97