Sprint 3 Review

Team:	**TEAM 105**
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: Working.
   -1 tapped queued messages are not getting delivered.

4. Duplicating messaged for subpoenas.
   Comments: Working
   +1 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.

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. Need more sophisticated mechanism than a simple 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 JMeter™ 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: 0.5. Use custom logs instead of AWS beanstalk logging.

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:

- Nice clean code. Good effort on removing code smells.
- Follow continuous deployment religiously.
- Client interactions can be simplified (more intuitive, shorter commands)
- Parental control feature has a lot of scope for improvement, see if you can explore options.
- DB config should be moved to properties file.

Team Score: 92