Sprint 4 Goals and Commitments

Grade B
- A user will be able to delete their own sent message where no parties will be able to see the message deleted, but the message will remain persisted in the database.
- We will have refactored our code to implement a singleton pattern in all the JPA Service classes.
    - We will also have refactored all controller and service classes to implement this change.
- Refactor our tests to make use of the singleton pattern.
- We will have refactored sign up exceptions.
- A user will not be able to inject SQL query into signup.
- We will have Hosted our app in the cloud.
- Fix all code Smells in the SonarQube report.

Grade A:
- A User will be able to distinguish between their read and unread messages.
- Both the password and emails will be encrypted and decrypted in the DB.
- A user will be able to access a help window where they can get assistance when using the app.