To Do:

1. Use case diagram and description of diagram

2. Sequence diagram for normal scenario of each use case

3. Class diagram for all classes and discussion

4. State diagrams for the interesting classes

5. Prototype

6. Use case stories backlog with priority assigned to each story

Meet with customer:

1. Questionnaire

2. Interview questions

Questions

1. To clarify, what constitutes a message? Any message needs to be secured that is sent, but does this include sending anything beyond text and pictures?

2. How does a user request an account from a system administrator?

3. Should the app have a list of contacts?

4. Can users change their passwords? If so, how should they do that?

5. Users should only be able to see the IDs when sending each other messages. An ID is intended to refer to the randomly generated username?

6. For the time-out deletion option, can the user specify the number of seconds as well as the number of minutes?

7. Is there a minimum time for the time-out deletion option?

8. What should the reply message say if the recipient's message times out? Does it send a partial message or just a notification that the message has been read?

9. Should the user be able to manually delete messages, such as the time-out reply messages?

10. If the user deletes a message before it times out, should the reply message be sent?

11. Is the alphanumeric encryption key different from the password to validate the user's account?

12. If a user may choose whether or not to encrypt a message, should the app know whether a message has been sent encrypted or not?

13. Can we assume the pattern for the pattern unlock is entered via and onscreen number pad?

14. What if a user forgets their username and/or password? Can they request a new one from the administrator?

15. If the user is to send photos, are they photos already stored on the phone or taken during the app's use?

16. Does the user log into the server every time the app starts?

17. Can a user log in with their username and password on any phone with the app, or is the account tied to the device?