# Meeting 25/01/17

## Brain Storm (Software requirements)

1. 1-1 private chat
2. Secure connection
3. Encrypted messages
4. Ios and android platforms Web platform (only need 2)
5. Contact list
6. Search for contacts
7. Signup/ signin by email or Gmail
8. Send images
9. Group chat
10. chat bubbles instead of username
11. Signup / signin by facebook
12. Able to send other media (video, voice note, images and video from camera, GIF, location, documents, contacts)
13. Unlimited storage
14. Notifications
15. Acknowledgment of messages received/ delivered/ read including time and date
16. Online status of the users
17. Self-destruction messages (by time or status (read or not))
18. Bypass the server
19. Option to delete messages from the server but still in local device (for information security)
20. Option to delete and edit sent messages from the server
21. Give feedback on media (Like, hearts, …)
22. Voting procedure
23. Multiple profile pictures from facebook or local phone
24. Add users by email/facebook/phone number
25. Match connection like tinder
26. Able to use chat offline
27. Scheduled messages
28. Autoreply
29. Phone calls
30. Video calls
31. Conference calls
32. Widges
33. Fast reply (from the notification panel)
34. Date and time of message
35. Staring messages
36. Parental control for specific words. And imges.
37. Reply to specific messages
38. Emergency contacts
39. Contacts shortcuts/ organizer
40. Search in messages
41. Ping

## Divide the project into phases

**Design**

1. Design UI

**Firebase**

1. Create a project

**Report**

1. Initial report
   1. Project description
   2. Project organisation
2. Initial presentation
3. Final Report
4. Final presentation

**iOS**

1. Link Xcode to Firebase
2. Download Firebase files to the project directory
3. Build the login page
4. Install SDK for Cocoapods
5. Login with email and password (and Gmail if possible)
6. Fetch users from database
7. Upload images to Firebase
8. Load images from Firebase
9. Send messages
10. Load messages
11. Create chat bubbles
12. Add keyboard
13. Send images
14. Load images
15. Chat log

**Android**

1. Link Android Studio to Firebase
2. Download Firebase files to the project directory
3. Implement the design
4. Build the login page
5. Login with email and password (and Gmail if possible)
6. Fetch users from database
7. Upload images to Firebase
8. Load images from Firebase
9. Send messages
10. Load messages
11. Create chat bubbles
12. Add keyboard
13. Send images
14. Load images
15. Chat log

## Task Allocation

## Timetable