Priority List of Tasks

	High Priority Items *(Tasks that will be a part of the final demo)*
1.	Authentication service for users using username and password
2.	Ability to send private messages between users
3.	Ability to create group by a user. Adding the same user as the moderator of the group.
4.	Creation of profiles for each user and updating profile.
5.	Ability for all the users in a group to send messages to the group, i.e. public messages.
6.	Add new users to a group by sending group invite
7.	Add new group to a group by sending group invite. Moderator can choose to set "Moderator approval" for the group invites.
8.	Moderator of a group accepts or rejects an invite from a user of another group
9.	Moderator can remove a user from the group
10.	Moderator can set password for the group and share it to other users
11.	Moderator can delete a group
12.	A user can search other users and follow them
13.	A user can search groups and follow them
14.	Add profile features to show if user is online/busy/dnd/offline. Ability for a user to hide these features.
15.	Ability to have separate threads when the user wants to reply to a any message/topic and for the other users in the group to follow up on. These threads have a short message limit
16.	Hide message from a group or private channel Delete message from a group or private channel
17.	Have a message limit in the free tier. Ability for the users to purchase paid services to get older messages beyond the specified limit
18.	Define circles for a user and add other connections to a circle. See who all are connected within the circle

19.	Persisting messages and user data. Storing messages and other user data in encrypted format in the database.
20.	Ability for a group to be composed of other groups.
21.	Ability for a user to send messages to a subset of users of a group
22.	Send different types of messages like audio, video.
23.	A user can delete a message and recall a deleted message. Once deleted, the message is not visible to any of the involved parties.
24.	Ability to enqueue messages and dequeue messages, based on message timeline, to a user when he comes online.
25.	Messages have timestamps based on the local time of the sender.
26.	Generating a log of all the messages in a conversation/group with the message timestamps.

Low Priority Items *(Tasks that might be a part of the final demo)*	
1.	Ability for a user to create multiple personalities and control the ability of which circle sees what personality
2.	Ability for a user to hide himself/herself from other users
3.	Add meeting and rsvp features in a group
4.	Intercepting messages and converting into choose language of the user
5.	Adding other authentication services like via husky or gmail etc.
6.	A user can track a message as to where it was been shared and can have it as a "Seen By" section. User can disable this feature.
7.	Expiration of unwanted or filtered out messages as set by a user.
8.	Have emojis and emoticons as a message type.
9.	Ability for government third party to "wire-tap" on all the conversations of a user for a fixed length of time.