User Stories

As a server I want to receive, store and send location information from users

As a user I want to be able to receive the location of nearby users

As a user I want to be able to send my location to a server

As a user I want to login with my google account.

As a user I want to navigate in the app with a menu.

As a user I want to be able to see a list of available chat rooms.

As a user I want to be able to specify a nick to chat under.

As a user I want to be able to chat with multiple users.

As a user I want to be able to send a message to a server.

As a user I want to be able to send chat smileys in my messages.

As a user I want to be able to navigate in the app with help of a menu.

As a user I want to be able to receive messages without having app opened.

As a user I want to be able to switch between this app and other apps.

As a user I want to be able to manually enter the name of a chatroom to join it.

As a server I want to be able to send message to users.

As a user I want to be able to press a button and see a map with my position.

As a user I want to be able to see a pin on a map that marks my location.

As a user I want to be able to be able to navigate between different activities.

As a user I want to be able to send a message through the server to other users.

As a user I want to be able to see the message I sent to the server.

As a user I want to be able to see who is going to receive my message.

As a user I want to be able to see in a list who will get my message

As a server I want to be able to handle errors from clients.

As a server I want to be able to handle errors from GCM.

As a server I want to be able to handle different client ids.

As a server I want to be able to translate deviceids to correlating nickname for sender.

As a server I want to be able to handle 4K large message.

As a server I want to be able to send JSON http request to GCM.

As a server I want to be able to send JSON via servlet with data.

As a server I want to be able to accept incoming messages.

As a server I want to be able to transfer incoming message to JSON servlet.

As a server I want to download and save a list of current registered devices at GCM.