Coding Progress

1. MapView

* Integrated with Google Map API and show the MapView in Main Activity now.
* Show Marker on the MapView
* Add new Marker on the MapView
* Display the user profile when user tap the Marker on the Mapview

1. New Post Activity

* Add Intent to start New Post Activity in Main Activity when user press the + button.
* Add exception handling for user input
* Send the post information back to Main Activity when user press send button

1. Implement the GPSTracker service

* Implement the background GPSTracker service
* Register location changed listener
* User broadcast to send the change location

1. Implement the ConnectionManager

* Use Http Client and HTTP GET to send the location to server and get back the user around current location
* User Http Client and HTTP Post to send the new post user created to server

1. Implement Database operator

* Create table for user’s Facebook friend
* Create table for users around current location get back from server
* Create method to insert and query Facebook friend
* Create method to insert and query user profile using Marker ID

1. Implement AccelerometerSensor

* Implement SensorEventListener interface
* Register listener with sensorManager
* Implement onSensorChanged
* Call all the callback functions registered
* Define a Callback interface which is implemented by the Main Activity and registered