EE/CprE/SE 491 WEEKLY REPORT 05

October 13th – October 26th

Group number: 12

Project title: Fleet Monitoring System

Client &/Advisor: Lofti Ben Othmane

Team Members/Role:

Lorenzo Chavarria – Mobile Development

Marco Yepez – Embedded Device/Mobile Development

Nicolas De La Cruz – Server & Database

Joe Herrera – Mobile Development

Bi-Weekly Summary

These past two weeks the team worked on making progress of their promised features -- chat and map. Marco worked on implementing a socket on the embedded systems to communicate the gps data. Joe and Lorenzo worked on fixing a crash the map was experiencing, we also worked closely with our other team members to create a socket for the map to use. Nicolas implemented sockets for messages and for GPS tracking to enable real-time communication.

Individual contributions

Name	Contribution	Hours This Week	Hours Cumulative
Marco Yepez	Worked on socket feature when sending GPS data	13	49
Joe Herrera	Worked on implementing the map to use a socket and fixed a crash the map was experiencing.	10	46
Nic De La Cruz	Worked on sockets for GPS and messages	10	46
Lorenzo Chavarria	Implemented a socket for the map feature and fixed problem with the map crashing.	10	46

Pending issues

Marco

- No issues

Joe

- No issues

Nicolas

- No issues

Lorenzo

- No issues

Plans for Upcoming Week(s)

Marco

- Clean up code and document embedded system project

Joe

- Clean the code up, comment, and create short demo cases

Nicolas

- Clean up code and document to have prepared for finalization of project

Lorenzo

- Clean the Android code and work on the documentation for the code.