Weekly Status Report

Electronic Compass Practicum Project

Team Member: Cody Gabriel

Week of 10/21/2013:

* Requirements document finished and submitted.
* Got familiar with GitHub repository.
* Downloaded/installed EagleCad.
* Microcontroller, magnetometer/accelerometer, and LCD arrived.
* Read data sheets for microcontroller and magnetometer.

For next week:

* Revise schematic
* Pick voltage regulator
* Order new/improved LCD
* Re-designate GPIO’s for new LCD
* Find out if magnetometer daughterboard needs to be included on schematic
* Begin board layout once schematic is finalized with ERC check