Senior Design 491 Weekly Report 1

Week 2 (9/1/15 – 9/7/15)

May1624 -- Programmable Wireless Sensor Package for CprE Education

Advisor/Client: Dr. Thomas Daniels

Team Members -- Roles:

Yidong Liu – Team Leader

Xinian Bo – Team Webmaster

Niklas Jorve – Team Communication Leader

Branden Sammons – Key Concept Holder

Jonathan Krueger – Key Concept Holder

Weekly Summary:

The primary goal for the first week was to meet with our advisor, Dr. Daniels, to discuss the purpose of the senior design project. Our group also used the first week to set up a shared Google Drive folder for sharing documents and agreed on team roles. We are currently working on finalizing a weekly time to meet as a group with Dr. Daniels.

Group Meeting (9/4/15):

Duration: 1 Hour

Members Attending: Niklas Jorve, Yidong Liu, Jonathan Krueger, Branden Sammons

Notes: We discussed the current devices that the CprE department was using for the freshmen labs in the CprE 185 class. We brainstormed some basic features that are necessary for the final product that we either design ourselves or purchase and modify. The devices that have been used in the past in the CprE 185 lab are the Wiimote and the Arduino Esplora. We discussed potential future solutions including the Sphero and the special edition Star Wars Sphero (with head attachment).

Plans for Next Week:

1. Finalize a weekly meeting time with Dr. Daniels
2. Start discussing project plan and specifications

Individual Contributions:

Niklas Jorve: Spent 1 hour designing and editing the weekly report. Attended team meeting on Friday for 1 hour.
Yidong Liu: Contacted and made an appointment with the advisor. Attended team meeting.
Branden Sammons: Attended team meeting on Friday for 1 hour.
Jonathan Krueger: Attended team meeting for an hour
Xinian Bo: Contacted the advisor on wednesday and Thurday. Failed to attend the meeting

Project Contributions:

Member	Project Time this week (hours)	Total Project Time (hours)
Niklas Jorve	2	2
Yidong Liu	2	2
Branden Sammons	1	1
Jonathan Krueger	1	1
Xinian Bo	0	0