

Senior Design 492 Weekly Report 28

Week 18 (4/19/16 – 4/25/16)

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, Secretary

Jonathan Krueger – Key Concept Holder, Manager

Weekly Summary:

This week we worked on soldering all the components on the PCB, wrapping up the software to be installed on the controller, and started working on the final paper.

Weekly Accomplishments:

1. Finished Final Report
2. Soldered all parts on PCB

Advisor Meeting (4/20/16):

Duration: 1 Hour

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

Notes: During our advisor meeting we talked about the final steps required in the project including the documentation that is expected to be completed. We also talked about the final report and what type of information would be included. Finally, we talked about the poster and received approval from our advisor for the final draft of the poster.

Group Lab Meeting (4/21/16):

Duration: 3 Hours

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

Notes: During the group lab meeting we finished soldering all the parts on the PCB and outlined the final paper

Group Meeting (4/23/16):

Duration: 3 Hours

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

Notes: During this group meeting we finished the final report.

Plans for Next Week:

1. Load software on controller
2. Complete demo
3. Complete final presentation

Individual Contributions:

Niklas Jorve	Weekly report, meetings, soldering
Yidong Liu	Attended meetings, final report
Branden Sammons	Weekly report, meetings, soldering
Jonathan Krueger	Weekly report, meetings, soldering
Xinian Bo	Attended meetings, worked out website and final document

Project Contributions:

Member	Project Time this week (hours)	Total Project Time (hours)
Niklas Jorve	6	171
Yidong Liu	5	177
Branden Sammons	7	139
Jonathan Krueger	8	185
Xinian Bo	5	145