

Senior Design 492 Weekly Report 24

Week 18 (3/22/16 – 3/28/16)

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 primarily focused on the presentation for 492 since our PCB is still in production. We presented for the professor of 492 and received feedback about our project

Weekly Accomplishments:

1. Completed rough draft of presentation
2. Finalized plans for project elements

Advisor Meeting (3/9/16):

Duration: 1 Hour

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

Notes: During the advisor meeting we briefly discussed the PCB and then talked about our plans for our presentation.

Group Lab Meeting (3/10/16):

Duration: 3 Hours

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

Notes: During our group lab meeting we worked on our presentation including creating the slides and practicing running through it.

Plans for Next Week:

1. Solder components on PCB
2. Test PCB
3. Work on controller and lab computer software

Individual Contributions:

Niklas Jorve	Worked on weekly report, attended meetings, worked on presentation
Yidong Liu	Meetings and presentation
Branden Sammons	Goals from last week: <ul style="list-style-type: none">● Work on Software and begin minor testing.● Rework Documentation to reflect recent changes. This week: <ul style="list-style-type: none">● Updated design documentation.● Worked on presentation.● Did research for software.● Ordered parts. Goals for next Week: <ul style="list-style-type: none">● Program software.● Finish Documentation changes.
Jonathan Krueger	Attended meetings and presentation, worked on presentation, worked on design document
Xinian Bo	Attend one meeting, prepared for presentation

Project Contributions:

Member	Project Time this week (hours)	Total Project Time (hours)
Niklas Jorve	15	149

Yidong Liu	5	147
Branden Sammons	7.5	124
Jonathan Krueger	6	167
Xinian Bo	5	124