

Weekly Status Report 17

10/27/19 – 11/9/19

Senior Design Dec19 Group 16

Wireless-enabled Smart-Lights Hub Prototype

Advisor/Client - Manimaran Govindarasu

Team Members

Alex Beaver

Ryan Bush

Aaron Ramsey

Logan Zasada

Past Week Accomplishments

- Client/Adviser Meeting
- Team Meeting
 - Discussed board ordering options
- Outside of meetings

Weekly Adviser Meeting Summary

Personal Contributions

Name	Personal Contributions	Hours this week	Cumulative Hours
Alexander Beaver	<ul style="list-style-type: none">Kept working on serial two-way communication	9	36(86)
John (Ryan) Bush	<ul style="list-style-type: none">Working on the unit implementation of the reverse communication from the zigbee endpoint	4	98
Aaron Ramsey	<ul style="list-style-type: none">Created test circuit for ZigBee two-way communicationCompleted shop safety trainingStudied ZigBeeHelped implement charging circuit on schematic	8	99
Logan Zasada	<ul style="list-style-type: none">Got Rev2 PCB ordered and solderedMade templates for final report and poster	6	45(110)

Tasks in Progress

- Make sure Rev2 PCB works as intended
 - Test for functionality
 - Start testing for battery length
- Work on final report and poster

Pending Issues

- Test boards