Weekly Status Report 15

9/29/19 – 10/12/19

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
- Outside of meetings

Weekly Adviser Meeting Summary

We haven't been having adviser meetings recently, because of scheduling issues and busy working on the project. We have been showing the project to the client and adviser as we work on it, however, and they seem to be very pleased with the progress of the project.

Personal Contributions

Name	Personal Contributions	Hours this week	Cumulative Hours
Alexander Beaver	• Worked on the serial side of the program	5	19 (69)
John (Ryan) Bush	•		
Aaron Ramsey	•		
Logan Zasada	• Sent out PCB for light modules to print • Once received, checked and troubleshot to make sure it works • Working on updating PCB to fix errors in previous design	7	29 (94)

Tasks in Progress

- Light Module PCB design
- Engineering way to have button input from light module to server

Pending Issues

- Updating PCB and getting everything ready to print final prints by the end of the semester