

# *Group 36: The Occupancy Project*

Advisor: Mani Mina, Client: Iowa State University

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## **Week 4**

### Group Members:

Shaun VanWeelden - Team Lead - (shaun314@iastate.edu)

Sam Ennis - Web Jedi - (sennis@iastate.edu)

Lee Robinson - Key Concept Holder "Synergy" (leerob@iastate.edu)

Mike Pruszinske - Communication Leader - (mikep@iastate.edu)

### This Week's Accomplishments

- Cleaned up code from the hackathon
- Revisited timeline
- Decided to keep same hardware prototype for now

### Next Week's Plan

- Research alternate PIR (motion) sensors with better accuracy
- Test and improve the software that determines the light state change
- Continue product development

### Pending Issues

- N/A - All good so far!

### Individual Contributions

- Shaun - Refactoring of front-end code from hackathon and continued discussion regarding future plans
- Sam - Began looking at setting up team's website and continued discussing plan for project.
- Lee - Refactored some Arduino code. Evaluated progress since Hackathon and reflected changes on updated timeline.
- Mike - Continued discussion and research regarding product development and improvements.

### Hours (This Week) (9/18/15 Meeting - All Present)

- Lee - 1.0 hours
- Mike - 1.0 hours
- Sam - 1.0 hours
- Shaun - 1.0 hours

### Hours (Total)

- Lee - 31.0 hours
- Mike - 31.0 hours
- Sam - 31.0 hours
- Shaun - 32.0 hours