Group 36: **The Occupancy Project**

Week 5

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

- Researched & selected alternate PIR (motion) sensor with better accuracy
- Improve software algorithm that determines room occupancy and timing of reporting to Parse database
- Continued code cleanup from hackathon
- Published project website

Next Week's Plan

- Implement improved software algorithm
- Get occupancy data from Parse to show actively on web application floor plan maps in real time
- Continue product development

Pending Issues

- N/A - All good so far!

Individual Contributions

- Shaun - Got project website up and running and polished, continued code cleanup
- Sam - Assisted with project website, continued code cleanup
- Lee - Assisted with alternate PIR motion sensor selection, Arduino code updates
- Mike - Alternate PIR motion sensor selection, improvements to room occupancy and reporting algorithm/code

Hours (This Week) (10/04/15 Meeting - All Present)

- Lee - 2.0 hours
- Mike - 2.0 hours
- Sam - 2.0 hours
- Shaun - 6.5 hours (2 DunkinDonuts, 3 Team Site, 1.5 Project Plan)

Hours (Total)

- Lee - 33.0 hours
- Mike - 33.0 hours
- Sam - 33.0 hours
- Shaun - 38.5 hours