Group 36: **The Occupancy Project**

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Week 6

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

- Web app user login and registration completely functional
- Began administration page to send test readings
- Began server-side code to accept sensor readings
- Updated project website
- Improved software algorithm that determines room occupancy and timing of reporting to Parse database

Next Week's Plan

- Get occupancy data from Parse to show actively on web application floor plan maps in real time
- Research adding a photoresistor to detect if lights are on or off in the room
- Continue product development

Pending Issues

- N/A - All good so far!

Individual Contributions

- Shaun - worked on optimizing back end data storage and a few ui improvements
- Sam - Worked on Admin page and server code to accept sensor readings
- Lee - Assisted with Arduino code updates and transmission algorithm
- Mike - Worked on improved code for timing and transmission of data from hardware to Parse

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

- Lee -   2.0 hours
- Mike - 2.0 hours
- Sam - 5.0 hours
- Shaun - 2.0 hours

Hours (Total)

- Lee - 35.0 hours
- Mike - 35.0 hours
- Sam - 38.0 hours
- Shaun - 40.5 hours