

Group 36: The Occupancy Project

Advisor: Mani Mina, Client: Iowa State University

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Week 7

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

- Occupancy data from Parse now shows actively on web application floor plan maps in real time!
- Continued work on administration page to send test readings
- Continued work on server-side code to accept sensor readings
- Updated project website
- Continued work on software algorithm that determines room occupancy and timing of reporting to Parse database
- Database redesign

Next Week's Plan

- Design document
- Continue product development
- *Note: will be a pretty busy week with interviews for everyone*

Pending Issues

- N/A - All good so far!

Individual Contributions

- Shaun - Markers are now dynamically and asynchronously drawn and sized on floor plan images (Coover floor 1 is complete!)
- Sam - Continued work on admin page and server code to accept sensor readings, photoshopped image files for floor plans
- Lee - added A records and Cname, researched domain name issues
- Mike - Continued work on improved code for timing and transmission of data from hardware to Parse, re-discovered interrupts

Hours (This Week) (10/16/15 Meeting - All Present)

- Lee - 2.0 hours
- Mike - 2.0 hours
- Sam - 2.0 hours
- Shaun - 4.0 hours

Hours (Total)

- Lee - 37.0 hours
- Mike - 37.0 hours
- Sam - 40.0 hours
- Shaun - 44.5 hours