

Group 36: The Occupancy Project

Advisor: Mani Mina, Client: Iowa State University

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Week 11

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

- Coded a prototype using interrupts on hardware device
- Presented to senior design class about project progress
- Updated project website

Next Week's Plan

- None - Thanksgiving Break!

Pending Issues

- N/A - All good so far!

Individual Contributions

- Shaun - Added room information to database
- Sam - Implementing connection on backend between sensor readings and room occupancy status.
- Lee - Implementation of hardware interrupts, solar power planning
- Mike - Implementation of hardware interrupts, solar power planning

Hours (This Week) (11/17/15 Meeting - All Present)

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

Hours (Total)

- Lee - 45.0 hours
- Mike - 44.0 hours
- Sam - 49.0 hours
- Shaun - 51.5 hours