

Sensitive Buildings

Instructor: Rob Faludi

Plan for Today

- Final Project Ideas
- Selection Process
- Readings & Assignments

Final Project Ideas

Final Project Ideas

- Present your group's ideas
 - write each on the board
 - describe very briefly
- Reactions from class
 - gut, then discuss briefly
- Reactions from group, explanations if needed

When narrowing ideas down, consider:

- engagement: are other people intrigued, moved and excited about it?
- motivation: are you very interested in doing it?
- definition: can you describe the idea in concrete enough terms to clearly define the project?
- skills: can you accomplish it using skills you already know?
- feasibility: are the building management and/or the laws of physics likely to allow your project to proceed?
- budget: how much will it all cost?
- schedule: how likely is it that you can accomplish it within the time allotted?

Final Project: errata

- You can work with anyone
- Meet with your group again if you like
- Meet with anyone else whose idea you might want to work on
- Be extraordinary!

Final Project Suggested Timeline

- Week 8: Make observations, select your idea and finalize your group
- Week 9: Build a prototype and test it locally. Observe the results.
- Week 10: Revise prototype and test it on site. Observe the results.
- Week 11: Create initial pilot and test it locally. Observe the results.
- Week 12: Revise pilot into a final candidate and test it on site.
- Week 13: Add robustness to your final installation.
Create a presentation and demo that tells its story well
- Week 14: Final Presentations

Readings and Assignments

- Readings
 - Building Wireless Sensor Networks, Chapter 7 (this week and next)
- Assignments
 - Form Final Project groups