

CS 3651 – Final Project Brainstorm

Due: Sunday May 26th

Now that you have met the other students in the class, it is time to start thinking about what type of project you would like to do for your final project. Keep in mind that projects are done by teams, so you have to convince at least one other student that your project idea is something they want to work on for the rest of the semester! Alternatively, you need to find somebody else with a great idea!

To help you do this, we are asking that you propose at least one (and possibly more) project ideas. This is a brainstorming session, no idea is too wacky, so have fun with it! (Of course, you don't want to scare off potential project members....)

Keep in mind that the final project must have sensors and actuators that act under computer/microcontroller control, and requires some form of structure, framework or other physical embodiment.

You may present just a single idea, or present multiple ideas, but keep your presentation in the 1-4 minute range. (1-8 slides total)

Required Deliverables:

1. (60%) Project brainstorming slide(s) that includes:

- Your name
- A brief description of your project idea. A name, the problem you are trying to solve, a potential solution are all suggested, but not required. You should include drawings or pictures to illustrate your idea.
- A description of any “needs” you may need to complete the project (e.g. I need somebody who knows how to program, or “I need somebody who knows how to build mechanical systems”).

2. (40%) ***Present your slide in class!***

Turn-In Procedure:

Each person should turn in a .ppt file based upon the provided template by the deadline. The instructor will combine them together into a single presentation for use in class. Note that the instructor may be using OpenOffice, so you shouldn't use any super fancy formatting, animation or videos, and try to not pack one slide full of stuff, use multiple slides for multiple ideas!