

## **Final Project**

**It is required that the final project include one new interface.**

Additionally, you will have the following requirements on the following dates:

- Pick an interface, and seek approval of the instructor. (now)
- A short project proposal describing in broad terms what you plan to build and how you plan to build it. (in one week)
- A detailed project design describing in detail the architecture of your project, both hardware and software. This should include block diagrams, memory maps, everything someone else would need to understand your design. You should have done some preliminary implementation work by this point to validate your design. (in two weeks)
- An early demo of your project. It should be roughly 75% working and be showing signs of life. This is to make sure you are making reasonable forward progress. (before thanksgiving)
- A final project presentation to the class (end of semester)

Additionally, you will meet with your Professor once a week to update your status. You are to prepare for the meeting with the following list of things:

- Accomplishments for the week (can include debugging effort, time wasted, code built, interface knowledge gained, etc). A breakdown of time spent on topics should be included.
- Future directions (should include weekly targets)