Final Project

Out: Tuesday, 28 February 2012
Due: Tuesday, 28 February 2012
      Tuesday, 6 March 2012
      Tuesday, 10 April 2012
      Tuesday, 1 May 2012

Overview: This document describes the steps to be taken over the next month and a half in the project process. Note that this project is meant to be a significant amount of work and has been assigned over two months of class. You should be working on the project regularly throughout the project period. There will be several steps in the project process, all described below.

Project Idea Presentation: In class on Tuesday, 28 February, you will spend 5-10 minutes presenting your project idea to the class. Your presentation can include a powerpoint presentation, if you’d like, or you can draw sketches on the board as you talk. During these presentations, the class is encouraged to give their feedback on the proposed design and interactivity.

Project Proposal: Your project proposal will be a 2-3 page description of your project and your approach (you may wish to include mock-ups of screen shots or other figures). You should give a schedule for your progress, which should include your state at the mid-project checkpoint. The proposal is due on Tuesday, 6 March.

Mid-Project Check: In class on Tuesday, 10 April, you will present the state of your project to the class; for this presentation, use the Surface to demonstrate your code to date (the Surface will be brought to the classroom). Also at that time, you will turn in a short description (1-3 pages) of the current state of development and your plans for completing the project by 1 May.

Final Presentation: Your 15 minute talk should give a brief description of your original goal for your application, other work/research related to your project, lessons learned during project implementation, and your application designed for the Surface. Your demonstration must be on the Surface, which will be brought to the classroom as we have been doing for other demos.

Project Report: The project report will summarize your work, starting from your selected application/task (1-2 pages). It should also include a review of related work (1-2 pages). You should then discuss your design and implementation (3-5 pages).
Grading: Your grade for the project will be computed as follows:
- 5% for project idea presentation
- 15% for project proposal
- 10% for mid-project check presentation
- 10% for mid-project check report
- 20% for final project presentation
- 20% for final project report
- 20% for the developed application