Project Description

Out: Wednesday, 28 October 2009

Due: Monday, 2 November
Thursday, 12 November
Thursday, 10 December

Project proposal (due via e-mail)
Mid-project check
Presentation and project report

Last week, all of you presented your project ideas in class. 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, described below.

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 Monday, 2 November. Since there is no class on this date, e-mail your proposal to me.

Mid-Project Check: In class on Thursday, 12 November, you will present the state of your project to the class. 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 10 December.

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. We will connect a projector in the robotics lab so that the presentations can take place near the Surface.

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:
20% for proposal
20% for mid-project check
20% for presentation
20% for project report
20% for actual application