

CSCI 2194 (Professional, Ethics, and Design Seminar), Spring 2011

Example Design Project: Problem Statement

1 Overview

Traditionally signing up for advising appointments is done in a very low-tech way: The advisor puts a paper list of available appointments on his/her office door, and the student signs up by putting his/her name in an open slot. Since this requires students to make a trip to Halsell (a potential hassle for non-majors), I usually put a list of times on the Web and ask students to “sign up” by sending me e-mail. But that has its drawbacks too — overall probably more time-consuming for me, and resolving conflicts if two students request the same time is a bit of a hassle. The goal of this mini-project is to design something better — something that makes it easy for the advisor to create and publish a list of times and for advisees to sign up for a time.

2 Constraints

As with the course project, a solution for this project should be as cross-platform and portable as possible, and it should not require spending money.