

Programming Assignment 1: Static web pages

Assigned: February 15, 2007

Due: February 22, 2007, 11:59pm

1 Overview

The first programming assignment will not involve any programming. You will have to write three static web pages and two style sheets. These pages together will constitute the site of a fictitious computer science department (all files in the same directory). The pages must have the same visual structure to give the site consistency and the two style sheets should define different color schemes and be interchangeable (i.e. all pages should work with either style sheet).

2 Description of pages

The first page should be the departmental home page with some general information about the fictitious computer science department. The second page should have the thumbnail photos of 20 faculty together with their names, email addresses and phone numbers. These photos should be arranged in two columns, and the names of the faculty should all be hyperlinks to “<http://www.cs.wisc.edu/~estan/>”. The third page should contain a table of the classes offered by the fictitious department. The three columns of the table should contain the code of the class, a short description and the name of the instructor. All instructor names should link to “<http://www.cs.wisc.edu/~estan/>” and all class codes should link to “<http://www.cs.wisc.edu/~cs640-1/>”.

All three of these pages should have a sidebar to the left with links to the three pages. The sidebar should use a different background and color scheme than the main part of the pages.

Hints: You can use our department’s web site as inspiration. Use relative URLs in the sidebar so that links don’t break as the pages are moved. Do not use frames. Use the W3C validator presented in Lecture 6.

3 Grading criteria

The grading criteria for this assignment will include: the extent to which your pages contain all the things described in the previous section, compliance to standards, the lack of broken links, the conciseness of the HTML and CSS files, and the lack of visually disturbing artifacts that make it very unpleasant to look at the pages (will be tested in Internet Explorer and Firefox).

4 Submission

Please email the five files as attachments to a single message to the TA. It is also acceptable to mail them as a single attachment consisting of a .zip or .tar.gz archive of the five files.