Assignment: Web Design Challenge

Course: Web Technologies
Term: Spring 2010
Instructor: Dr. Daniel Rocco
Purpose: Practice good web design based on sound design principles while creating a design for an existing web page.

Introduction

The project start file `schedule.html` contains the output of an application I'm writing. Your task is to breathe life into the document by creating a style for it. Follow the guidelines in the *Web Style Guide*; in particular, remember

- the primary purpose of this page is to communicate information quickly and effectively

- the design should reflect the primary purpose

- the design should be made attractive only in ways that do not detract from readability

After you complete this assignment, I'll pick my favorites and demonstrate them in class next week.

Getting Started

- download the HTML from the course web

- you'll need to create a style sheet for your project; fix the link in the HTML if you need to

- don't forget to use version control

- create your design, then use CSS to implement it

- you are discouraged but not forbidden to modify the HTML source

README

Create a text file called `README.txt` that includes your name, the date, semester, and course information. In the file, maintain a list of any external sources you use, including tutorials, guides, and example templates. For each external source, include a title, hyperlink, and brief description of how you used it.

I encourage you to sketch out or mock up your design before diving into the code; include any design documentation you create in your submission package.

Resources

w3schools has a tutorial on styling tables using CSS:

http://www.w3schools.com/Css/css_table.asp

The application I'm writing is for a school; here is a link to their home page if you would like to try to incorporate design elements from it:

http://www.whitefieldacademy.com/

Multiple Submissions

Feel free to include multiple designs in your submission if you would like to try out some different looks.

Challenge exercises (optional)

1. Allow the user to change style sheets by clicking a button or some other mechanism

2. Research Mercurial's named branches feature. Use branches—one per design—to keep your designs separated.

Turn In

Archive your project, being sure to include your HTML file, CSS files, README, and version control repository.