CMSI 252

MULTIMEDIA APPLICATIONS
Spring 2005

Assignment 0505 — Extra Credit

To give you maximum flexibility with juggling this and your other classes for the remaining two weeks, this assignment has been classified as extra credit. If you submit it, then it will be counted as an assignment above the five that have been assigned this semester. If not, then no sweat; if you have submitted the last five assignments then you already have full credit for the 30% assignment block of your final grade. Going through the motions of this assignment will, however, help a lot in preparing for the final; so, even if you don't plan to submit it, try to give it a shot if you have the time.

Big tip: Whether or not you submit this assignment, if you do any work on it, bring printouts of your files to the final. They are sure to help.

1. Build a Web version of your multimedia application with the following elements; submit all needed HTML, CSS, JavaScript, and asset files in some electronic form such as CD or by e-mail (if it's small enough). Do keep the HTML, CSS, and JavaScript separate — the emphasis is to build Web pages that cleanly separate content, presentation, and interaction:

    a. *2 linked HTML documents* — your work should include at least two HTML pages that link to each other (e.g. a menu and asset presentation page; a main menu and submenu page; multiple pages within an asset presentation)

    b. *2 distinct sets of styles* — provide at least two CSS files for rendering the HTML pages; you may copy the style-switching scripts and tags from the Web sample files if you wish to allow the user to change styles from within the Web pages

    c. *2 JavaScript events* —your HTML should respond to at least two types of JavaScript events within its tags

2. Same as before, write a report describing the process and results of your Web authoring work, with the same elements: (a) difficulties encountered, (b) changes to accommodate the deployment platform, (c) discussion of what to do differently next time, and (d) anything else that you would like to express concerning Web authoring— particularly Web authoring using this paradigm of cleanly separating your content, presentation, and interaction

Because Web authoring does not require specialized tools, it will be sufficient to have a text editor and sufficiently up-to-date Web browser to do your work, so the logistics of being able to get things done should be much simpler than before. In fact, I recommend that you stick to these basics even if you have access to other tools such as Front Page, Dreamweaver, or GoLive — those applications frequently add automatic tags to your HTML, CSS, and JavaScript files that are superfluous in the context of this assignment. As always, if you encounter, don't hesitate to contact me.