

CMSI 270-01

MODERN WEB APPS

Fall 2011

Portfolio Preparation Instructions

As we close in on the semester's endgame, here are some final notes regarding the term portfolio that is due on **December 15**. As stated in the syllabus, the term portfolio is nothing more (nor less) than the final versions of the course's homework assignments, and, if you did them, your extra credit work as well.

Body of Work

To recap, the sum total of the course's assignments consists of the following:

- An *About Me* web page (0913, 0927)
- Hack-a-page before and after images (1101)
- A “living diagram” web page illustrating the web request-response cycle (1101)
- Interactive *secure.cs.lmu.edu* (1215)
- Four sets of commentary/reflection: HTML-only *About Me* (0913), *About Me* with CSS (0927), living diagram (1101), and interactive *secure.cs.lmu.edu* (1215)

If you are satisfied with your performance in any of these assignments, then there is no need to revise them. Your recorded outcome proficiencies for them will stand as they are.

Extra Credit Items

Extra credit items consist of:

- Re-styling of the LMU Computer Science home page to match the Seaver College of Science & Engineering web site
- Advanced web page application (Ajax using JSON, use of jQuery UI, use of canvas, custom controllers for video and audio)

Remember to consult me on the latter to determine if what you have in mind will sufficiently demonstrate proficiency in these advanced features.

Ongoing Feedback

As stated in class, I will supply ongoing feedback to anyone with something to show. Priority will go to feedback on Assignment 1215. Otherwise, it's first-come, first served.

Priority Items

Make sure to take care of these items first, if they apply to you:

- *Missing work* — Do not leave any holes in the listed **Body of Work**. Your only penalty for late or unsubmitted work during the semester has been lack of feedback. But now it's the end of the semester: time to pay the piper!
- *O's in your Standards Achievement Report* — In a sense, this is equivalent to missing work. Fill these out before working on any prior outcomes.

“Binding” Your Portfolio

Paper-based portfolios are typically placed in a binder and organized into a unified, pleasing package, with tab labels/separators, a table of contents, and a cover page. *This* portfolio is no different: it, too, benefits from some finishing work that wraps everything up:

- *Organize your files* — You have at least five distinct units of content in your portfolio. That calls for better than “shoebox” file organization.
- *“Container” web page for hack-a-page images* — You originally sent the images to me by e-mail. For the portfolio, upload them and put together a simple web page that displays them.
- *“Table of contents” web page served up by <http://my.cs.lmu.edu/~username> (the index.html file)* — Visitors to your portfolio web site should be greeted by a web page that clearly lists the content that is available there, with appropriate links and, optionally, navigation back and forth from the other pages.

Your final file organization influences outcome 3a. The other elements will not be examined specifically, but their quality will influence any “close calls” on relevant outcomes (e.g., 1a, 1c, 1d, to name a few).