

CMSI 182

INTRODUCTION TO COMPUTER SCIENCE

Fall 2008

Term Portfolio Specifications

As we approach the end of the semester, it's time to provide some final details to the term portfolio, which is due on December 11, the same day as the final exam. Since most of you have largely done the work for this portfolio, the hope is that revising and cleaning up this work will help you in preparing for the exam.

For Submission

For your term portfolio, submit "2.0" versions of the following:

- Assignment 1120 (web pages), with a new section summarizing what you've learned regarding artificial intelligence
- Collated reflection answers from throughout the entire semester

Turn these items in through the following artifacts:

- Electronic version of the web pages
- Hardcopy of the *browser* view of those pages (i.e., not the source)
- Hardcopy of your reflection answers

Since the intent of this portfolio is to be representative of the overall semester, strive for presentability and polish...something you'd be proud to share with others. Specifically, based on what I've seen from Assignment 1120:

- Make sure that your pages validate without errors, via <http://validator.w3.org>
- Proof read your text and other content for correct spelling, grammar, phrasing, etc.
- Clean up any unmodified placeholder text from the original sample files

Extra Credit

Your final portfolio score will get *up to* a +50-point bonus if you also show appreciable work on the JavaScript portions of the web pages (i.e., diver scoring, gymnastic tiebreak, and/or electoral college algorithms).

So yes, this was extra credit in the homework and it's extra credit here. As you can probably understand, accomplishing this is truly worthy of recognition and reward. :)

Covered Objectives

The portfolio is meant to measure where we are in terms of the following course objectives based on L. Dee Fink's *taxonomy of significant learning*, as presented in the syllabus and on the first day of class:

- How you see yourself at the end of this course, in terms of your ability to handle computer science material
- How you care about or appreciate ethical issues relating to computer science and technology
- What you value in terms of the content and relevance of computer science as a field of study, in everyday situations, and in your own discipline

I hope you see how the choice of web page content, as well as the scope of the reflection questions, represent these learning objectives.

Criteria

The general criteria for evaluating your portfolio have been given in the syllabus. The design/functionality/naming/documentation criteria will be used for the web pages (as seen in your HTML, CSS, JavaScript code), while the content/organization/writing/polish criteria will be used for your reflection answers.