Assignment 1019

This assignment is meant to get everyone’s hands dirty with some XHTML. The class isn’t a Web design course, so we won’t go into too much depth on the full range of capabilities provided by Web technologies. Note, however, the continuing theme in this field: we seek ways to tell machines how to get certain things done, and in this case it is how to display content in a Web page.

Not for Submission

Continue reading Chapter 4 in the Brooksheir book, focusing on the World Wide Web subsections this time.

For Submission

What to Do
Write up a mini Web site, consisting of these two (2) interlinked XHTML pages:

1. summary.html should be entitled “What I’ve Learned So Far,” and should include a structured summary of what you’ve learned so far in CMSI 182. By “structured summary,” I mean that you should use a mix of h1 to h5 tags for headings and p tags for body text. For lists, look up and learn how to use the ul, ol, and li tags. If you know how to use table, use it only for tabular data — not for page layout.

2. bio.html should be entitled “About your name,” and should be a short writeup about yourself. In addition to the aforementioned tags, this page should have at least one img tag that displays a picture, like a portrait of yourself or anything else that fits the material in your bio.

The pages should link to each other: summary.html should have a link called “About the author,” which, when clicked, goes to bio.html. Conversely, bio.html should have a link to “What I’ve learned so far in CMSI 182,” which leads to summary.html.

Note that the point of this exercise is to get some practice with standard XHTML, and not to write up extensive content. So, do put in some sensible material into these pages, but don’t write long manifestos or worry about fancy formatting. The default formatting of the tags that you use will do.

And yes, I will validate your XHTML at http://validator.w3.org — so you should, too.

How to Turn it In

Do the assigned work electronically, then:

1. E-mail the source and image files to me, and
2. Submit hardcopy versions of the source (XHTML) files only.

Turn in both of these items by the beginning of our October 19 class.

Extra Credit

Instead of just two pages, expand the Web site to seven (7) pages. Make the following additions or changes:

1. Instead of containing all of the content, summary.html should now function solely as a table of contents: one item for each chapter covered in the Brooksheir book so far. Each item in the table of contents should link to the corresponding page mentioned in item (3). The link to bio.html should also remain there.

2. The bio.html file remains the same, with an image and a link to summary.html.

3. Create five (5) additional files, one for each chapter of the Brooksheir book, with each page containing a summary of what you’ve learned from that chapter. Name these files chapter0.html to chapter4.html, respectively.

   Each chapter summary file must have up to three links: one to summary.html, one to the previous page (except for chapter0.html, of course), and one to the next page (except for chapter4.html).

   If you decide to do the extra credit version of the assignment, you don’t need to create the 2-page version; just submit this 7-page version.

   Needless to say, extra credit or not, I will validate your XHTML at http://validator.w3.org.