

LBSC 690: Information Technology

Homework 04:

Separating content and structure

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This week, we extend the home page you built for yourself for LBSC 690, splitting the content over multiple pages, and controlling the styling using CSS.

Multiple pages Split your web site into the following four pages:

1. Your personal page, which introduces you.
2. A page for LBSC 690, describing what you want to achieve for the course, and a link to the home page of the subject.
3. A list of classes you have taken in your MLS so far.

You should not have to create (much) new content for this part; just divide the existing content between the pages. Choose your own names, and use the extension “.shtml” (for the “Templating” section below). (Because we are using this extension, you will *not* be able to make any of these your default home page. If you would like to fix this, then there’s a trick to do so; let me know and I’ll help you.)

Navigation Write a navigation section that allows the user to navigate between the three pages of your site. This navigation should appear on each page of your site, and should be separated in some way to make it clear that it is not part of the content of the site. (Note that in real site design, a navigation shows the current page as “selected” in some way; do *not* do this, unless you can figure out some way of making it work for the following points).

Templating Extract your navigation into a separate file, and use a server-side include to include it in each of your pages. NOTE: to do this, your files will have to have the “.shtml” extension.

Styling with CSS Write an external CSS style sheet to achieve the following:

- Change the background color of the page to a color of your choosing except white. (If you can't choose anything, choose Fuchsia).
- Surround your navigation section with a solid border in a colour that suits your background color (blue, if you can't think of anything else).
- Make all subject codes appear in monospace font. You'll need to add tags around these subject codes where they appear in your site. Make use of CSS classes!

When complete, please email the address of the personal page to the instructor.