

Mid-Term Project Instructions

Info 1695 - Web Design 1 (Spring 2017)

Demonstrate your skills in web design by creating a web site about **you**. It should include the skills learned and utilized in Tutorial 1 through 5.

*While this project will only show up as being worth 250 points, it is **25% of your grade** in this course.*

1. Overview

- a. You will create TWO pages for this site, but your navigation links will imply there are four (or more) pages to this site. (Use href="#" when linking to these undeveloped pages; this makes the code **act** like a link, but it won't go anywhere.)
- b. You will also create an external style sheet, which will be linked to both of your web pages.
- c. Your instructor will provide at least one basic layout that you may use, but you are free to customize it to your own liking (at least change the color scheme), or you may create your own in its entirety (it should include multiple "columns", floated elements, and similar attributes provided in the example).
- d. Take the time to create a mock-up of your pages. Take a picture of your sketch, or scan it. If you need help on your project, you may need to send this to your instructor so she can "see" your idea.

2. Create your first page and **save it** as **index.htm** (Be sure you've also created a new folder for this project.)

- a. This page is about YOU. Think about what you might share: biographical info, interests or hobbies, future plans (or what you've done in the past), family info, etc.
- b. The body of this page should include many of the basic page layout tags: header, nav, div, section, article, aside, and footer. You should also correctly incorporate headings (h1, h2), paragraphs, unordered or ordered lists, and table. Where needed, include id or class attributes (this may help in styling specific parts of your page).
- c. You should incorporate all of these styling features (used in Tutorials 1 through 5) :
 - i. Font-family
 - ii. Color scheme (background and font color) – If you're not confident in your choice of colors, there are many web sites that can help with color scheme.
 - iii. Use of different font sizes or styles or weight
 - iv. Borders and/or outline
 - v. Margin and padding
 - vi. Width (of overall page, and of appropriate page elements)
 - vii. Centering vs. left-aligned
 - viii. Using letter-spacing (on headings, for example)
 - ix. Using small-caps or uppercase styles
 - x. Rounded corners
 - xi. Floated elements
 - xii. Roll-over effects on hyperlinks or list items
 - xiii. Images coded correctly (alt, width, height). Floated? Borders around? Etc.
 - xiv. Table, coded correctly. Table head, table body, table header cells, etc.
- d. Navigation links may be horizontal or vertical – whichever works best in your layout design
 - i. Include roll-over effect (could be rollover color on the hyperlink or on the list item, or it could be that you add/delete underlining)
 - ii. Links to undeveloped pages include the code **href="#"**

3. Your **second page** continues on the topic of “you,” but it focuses on just one topic about you or something you’re interested in. Maybe it’s all about your family and traces your genealogy, including pictures. Or maybe you’re going to create a page on your favorite hobby or interest. Or perhaps you’re very involved in a charity organization and you want to share information on what you’re passionate about. (Just be sure it’s obvious how this applies to YOU.)
 - a. You should stay consistent with your color scheme and font traits.
 - b. The top of page (header), navigation links, and footer should be somewhat consistent in appearance with the index page.
 - c. The “middle” layout (the “guts” of the page) **may** or may not look different from the index page – this is your choice in designing the page.
 - d. You should continue to demonstrate the use of the styling features identified in step 2c above.
4. Remember, even though you’re only creating the content for two pages, you’re including links to a total of four pages. (Links to pages 3 and 4 are coded with **href="#"** .)

Grading Criteria:

1. Absolutely no spelling or grammar errors on any of the Web pages.
2. The main page should be saved as "index.htm" (but the link will probably say “Home”). The second page should be named appropriately.
 - Additional pages can be named whatever is appropriate.
 - Use lowercase and no space in file names.
3. Create an external cascading style sheet for the Web site (linked on all pages).
4. Include several graphic images relating to you or the topic. (A minimum of three images total.)
 - Any images you include should be owned by you, or should be free of copyright protection.
5. Specify the default font family in your style sheet
 - You may use an additional font family for specific parts of your web site, but limit these to no more than two different sets. (For example, you might set the default font-family to Tahoma, Geneva, sans-serif in the body style, but then have the h1 entries use Times New Roman.
6. Use various font attributes for variation – letter-spacing, italic, small-caps, different font colors, etc. (Be purposeful in your choices – not just randomly assigned.)
7. Use appropriate background colors (or background image) – to section elements, or to headings. Readability is important.
8. Navigation links should be at a consistent location on all pages. (And all links should work.)
9. The information on the site has a natural flow

You will be graded on:

1. Staying on topic
2. Design, layout, and balance of information on pages
3. Working links and navigation styles
4. Completeness of information
5. Incorporating all (or nearly all) of the styles used in tutorials 1 – 5 (and identified on page 1, step 2c of this document)
6. Readability
7. Attractive color scheme
8. General appearance and quality of work

I recommend that you preview your Web site in at least two browsers and use validators to check your work.
For htm or html documents, use [W3C Markup Validation Service](#)
For css documents, use [W3C CSS Validation Service](#)

To help you get started...

I have provided a folder with the files needed for the example shown here (it's right there with the mid-term instructions, in Blackboard). The css style sheet I've provided, however, will NOT include any of the colors, borders, letter-spacing, line-spacing, margins or padding. YOU will have to add those. **(Remember, you are free to adapt this layout however you wish; or you may create an entirely new layout style.** Just be sure to include the code in the head section for the script and meta code.)

For those of you who were in class on March 2, we also worked together to sketch several styles, and then worked on creating the layout for one of those. YOU CAN USE THAT for this project! (There's still plenty for you to do with colors, letter-spacing, line-spacing, etc.)

Whether you're using the style provided, or creating your own, be sure that the file "modernizr-1.5.js" is included in your folder for this project.

Main Header Here

[HOME](#)[MY HOBBY](#)[LINK3](#)[LINK4](#)

Section Heading

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CREATED BY MRS. JULIE ANDERSON • MID-TERM PROJECT FOR INFO 1695 • OCTOBER 10, 2015

The footer should contain your Name, Mid-Term Project for Info 1695, and the Date