Assignment 3: Personal Website

SIMMONS | School of Library and Information Science

Basic Information

Percentage of Grade: 30%

Due: Sunday of Week 14 by 11:55 p.m.

Objectives:

1. Create an effective personal website[1].
2. In the process, demonstrate ability to:
    a. Upload a webpage to the Simmons space.
    b. Create HTML pages from scratch (you can use the example code covered in the labs as a starting point)
    c. Style HTML pages using CSS
    d. Make your website responsive and mobile-friendly.

Description

In this assignment, you will develop a comprehensive personal portfolio in the form of an online, professional website.[1] You are encouraged to make this a website that showcases your professional developments and skill (in other words, a website that a future employer could look at and get a positive impression).

The website needs to be appealing and professional, well laid-out, easy to navigate, and must be uploaded online for easy online access using a URL. The web page has to showcase your personal professional portfolio in a manner that is easy and rewarding to the reader/viewer.

Steps

DESIGN SITE:

1. Start out by deciding what pages you will have and what their content will be.
2. Then create a mock-up of what your pages' layouts should look like. You can just use paper and pencil. Simple and professional (yet creative) layouts with consistent fonts,

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[1] If, instead of a personal and professional portfolio, there's a specific hobby, cause, library or organization that you want to build a website for, you can discuss with your instructor and do that.

color schemes, etc., are best. Minimize the use of different fonts and animations. Try a few different things and decide what you like best.

3. It is helpful to begin by designing the first page – the home page (usually saved as **index.html**). You can then build a set of linkages to provide the remaining information.

4. Before you construct your pages, map out the navigational structure of your web. Then proceed to fill the pages with the needed information and images.

BUILD YOUR PAGES:

5. Build the HTML and CSS for your main page.

6. Once you are happy with the design, you can copy the HTML into the other pages of your site and use it as a template (**NOTE:** Do not put spaces in the file names of your website; use all lowercase for your filenames; keep filenames short).

7. Add the rest of your content to each page. It is recommended that you have a navigational menu on every page that contains links back to the index and other major pages. This keeps your website organized and easy to navigate.

PUT YOUR SITE ONLIE:

8. Upload your website to **web.simmons.edu** periodically throughout the development process so that you can see what it looks like on other computers/browsers. Your URL should look like **web.simmons.edu/~username**

9. You will need to upload your final web pages, images and other files to a server using FTP software, such as FileZilla. Please refer to Week 5 for instructions.

10. Test your final site and make sure all the pages are working properly.

Submission:

1. Fill out the questionnaire about your website and submit it via the link under Assignment 3 in Moodle. Do not forget to include the link to your homepage. (Double check to make sure the link you've included works when it is pasted into a browser address bar!)

Grading

D-level project:

- Minimum of 5 separate pages. Suggestions:

- index.html: the first page of your site
- bio.html: information about you
- resume.html: containing a link to your resume and some of the highlights
- contact.html: information about how people can get in touch with you
- One or more pages that contain information about projects that you've worked on, or why you want to work in the LIS field. Or this can be personal information about your family, a hobby, a pet, etc.

- No or minimal CSS
- Website posted to your web.simmons.edu/~username webspace
- Content must be spelled correctly, grammatical, etc.

C-level project:
- All the requirements of the D-level project and:
- Significant CSS used for colors, layout, other style factors
- CSS used consistently across all pages

B-level project:
- All the requirements of the C-level project and:
- Website meets minimum requirements for web accessibility:
  - image text
  - organized with CSS turned off
  - well-formed links
  - same navigation menu on every page

A-level project:
- All the requirements of the B-level project and:
- Website is responsive (works on mobile devices and when zoomed in) Use https://search.google.com/search-console/mobile-friendly to check

Extra credit
(+1 points on overall course average for each, max 2 points):
- Include an instance of photo manipulation using GIMP or a similar tool
- Do some research on and include JavaScript (please do not make this a pop-up that asks for the user's name!)