Lab 1

Due: 11:00pm on September 14, 2014

20 points

In your first lab, you will be creating a résumé. As a reminder, HTML describes the structure of the document and not the actual presentation of the document. In subsequent labs, you will be using CSS to make the your document look much nicer. For this lab though, you are only interested in creating a well-structured document using the basic tags from HTML5.

We went over some of the main tags in class but certainly do not have the time, or patience, to cover all of them. That said, http://www.w3schools.com/html/html5_intro.asp provides a great reference for you when determining which HTML5 tags to use.

1. Take a few minutes and first think about what information you want in your résumé. How is it structured?

2. Pick your favorite text editor and create an html file called *resume.html*. Certain editors do syntax highlighting so if you want to use one of those but don't know which one, just ask one of us.

3. Make sure you have all required html tags and the DOCTYPE at the top.

4. In order to ensure you have experience with different tags, your document must contain the following:

   (a) At least 2 different heading tags.
   (b) At least 2 different lists with one of them being a nested list.
   (c) At least 1 table with headings, rows, columns and borders.
   (d) At least 2 paragraph tags.
   (e) At least 1 comment in your code.

5. Ensure all of your tags are lowercase.

6. Do not use any formatting tags that are deprecated. This include bold, italic, font styles, backgrounds, etc.

7. You must fill out the meta information for your page. At minimum, include the author, description and keywords for your page.

8. Be sure your résumé has plenty of detail. We are not going for brevity here. If printed, this document should be over 1 page and preferably closer to 2 full pages. If you are having a hard time thinking of things to fill it in, consider adding skills (technical and non-technical), previous work experience (anything), any projects you've been a part of, groups you have been associated with, etc.

9. Be sure to add the following code to the bottom of your HTML file:
   <p>
   Validate Me
   </p>
   This way we can verify that your code is HTML5 compliant.

10. When you are finished, load up the file in your browser. Since you have only created basic HTML, you can simply double click on the file and it will open in a browser. There is no need to have WAMP or LAMP installed at this time.

11. Assuming the résumé looks good in multiple browsers, you can upload it to the webdev server. When uploading it, be sure to create a folder called *Labs* inside your www folder. Upload your resume.html file to the Labs folder you just created.

12. Double check your submission at
    http://webdev.cs.uwosh.edu/students/yourUserID/Labs/resume.html.

13. Finally, upload your html file to the Lab 1 dropbox before the deadline.