

COMP 3700 Small Project 2 : CSS

25 Points

Due: Monday, September 18

Your assignment is to specify the appearance of your Project 1 web page(s) using CSS.

Your file(s) must be produced using a text editor where you type in the HTML elements and CSS rules.

Begin by copying and pasting your project 1 files to a project 2 folder.

You will probably need to modify your HTML code from Project 1 in order to make it work with the CSS requirements listed below. Feel free to make any content changes as well. Tell your story!

Here are specifications, with point totals for each:

1. All CSS rules should be contained in an external style sheet (a separate .css file, preferably in a css subfolder of your project). It will be referenced in your HTML file(s) using a <link> element. If you have multiple web pages, all of them may use the same style sheet to achieve a consistent appearance. It is OK however to define multiple style sheets. Duckett addresses this at the bottom of page 235, using the example of one for presentation and one for layout. **(1 point)**
2. Define rules that set properties described in all chapters from Chapter 11 through 16. Chapter 11 focuses on color (foreground, background, contrast, opacity), chapter 12 focuses on text (fonts, decoration, alignment, shadows, the link and visited classes), chapter 13 covers boxes (dimensions, borders, margins, padding, border radius for curved edges), chapter 14 covers lists (bullets) and tables (width, padding, borders, text alignment), chapter 15 covers layout (positioning, overlap, floating), chapter 16 covers images (sizes, alignment, image as page background). Use at least two of the parenthesized properties from each chapter. **(12 points)**
3. Use at least four different types of selectors – type (element), id, class, descendent. These are all described on page 238. **(4 points)**
4. Spend some time focusing on the aesthetics and layout of your page(s). Well-designed looks and intuitive user-interfaces are highly valued. **(5 points)**
5. Your page must pass W3C's HTML validation test at validator.w3.org with no errors and pass its CSS validation test at <http://jigsaw.w3.org/css-validator/> with no errors. Note that to clear the HTML5 features, you'll have to select "More Options" and choose HTML5 from the Document Type list. **(3 points)**

To submit, publish your web page to the course web server (<https://comp3700.otterbein.engineering>) in a directory called project2 in the folder with your last name.