**CS 315**

**Assignment 125: Plain HTML**

Last modified: 17 January 2022

Make a copy of all of your files from assignment 118 into a new directory under public\_html. You can accomplish this with the shell commands:  
$ mkdir path\_to\_new\_directory  
$ cp -av path\_to\_old\_directory/\* path\_to\_new\_directory

In the new pages, fix any issues I identified in the feedback from your 118 assignment.

In satisfying the requirements below, your pages should use valid HTML5 and CSS3 syntax, using the style we have discussed. You should validate your pages using the [W3 validator](https://validator.w3.org/) and the [CSS validator](https://jigsaw.w3.org/css-validator/) as described in class.

Make sure any links within your directory structure on sand are relative links.

Make sure any images you link to are less than 128KiB in size.

* Using the same basic requirements for images and descriptions of at least three different example products, with ordered and unordered lists, make your site look as good as possible using CSS, without modifying the layout. Do not simply make things look different at random, but rather try to make your site be visually appealing and easy to read.
* Across your pages for the ACME Widgets company, many or most of the elements should be tagged with either IDs or class names, and you should use CSS to style the elements. You should use many of the CSS properties discussed in class, or others that you look up.
* In addition to the HTML files, you must have a single .css file that all of your HTML files reference. Please name this file 125.css and place it in the same directory as the main HTML file.
* Use the HTML and CSS in this assignment *only* for style, not for layout. You may not use the HTML tags
  + article
  + aside
  + figure
  + footer
  + header
  + nav
  + section
  + div

or CSS properties that affect layout such as

* + clear
  + display
  + float
  + margin
  + overflow
  + padding
  + position
  + visibility
  + width
  + z-index
* Use relative or absolute addressing for your links as appropriate, as discussed in class.
* Use at least four different named HTML character entities correctly. Do not use a character entity for a normal character on a keyboard, such as &colon; for the colon (:) character.

The main purposes of this assignment are:

* see how attractive you can make your site using CSS styling (but without layout)
* make your document semantically coherent and well organized
* make your source code very human-readable and aesthetically pleasing.

Create a plain ASCII text document that contains the complete URL of the main page on a single line. This is the document you must submit for the assignment.

By noon on Tuesday, 25 January, submit the text file with the URL to the [homework submission](https://borax.truman.edu/315/submit.php) page.