

Web Development Lab 4 – Cascading Style Sheets

Summary

Make an external style sheet, **style.css** that:

1. Modifies the style of h1 and h2 headers, tables and paragraphs
2. Specifies a background image

Make a new webpage, **usingCSS.html** that:

1. Has a link tag that uses **style.css**
2. Has at least one h1 and h2 header
3. Includes a table (with a header row and other rows) of whatever you want
4. Includes at least one link

Upload **style.css**, **usingCSS.html** and your background image to the CS webserver.

Verify your webpage is available online at: **<https://www.cs.mtsu.edu/~YourPipelineID/usingCSS.html>**.

Skills

- Apply Cascading Style Sheet in an external file

Assignment

In Komodo, make a new file and name it **style.css**. Add in declarations to change the styles of at least h1 (<h1>) and h2 (<h2>) headers, tables (<table>) and paragraphs (<p>). Also include a background image.

Applying CSS

1. In Komodo, make a new HTML page named **usingCSS.html**.
2. Add the CSS file reference to your new web page. The code goes in the **<head>** section. You can place just before the **</head>** tag. The code to add is: (be careful to enter it exactly as shown below):

```
<link rel="stylesheet" type="text/css" href="style.css" />
```
3. Make sure that you delete any redundant code from your new web page. For example, the CSS file will be providing the formatting for items such as:
 - a. **bgcolor** from the **<body>** tag
 - b. Attributes you added to headers (**<h1>**, **<h2>**), paragraph (**<p>**) or **table** specifications.
2. Save your new webpage and view it with Chrome or Firefox. If you have any problems fix the code and refresh the page.

For an example, see <https://www.cs.mtsu.edu/~hcarroll/1150/cssExample.html>.

Applying a Background Image

- Applying a background image is to be done in this step. It's best if you have an image that is suitable for your site. A few suggestions are:
 - Family picture
 - Pet picture
 - Favorite band or team picture or logo
- The image should have some specific attributes to work as a background:

- It shouldn't be so bold that it overwhelms the content
- The colors should work with the content (you can always change the content colors)
- It should look good when it is stretched to fill the web page

Ensure the image you want to use is in the same folder as your html code. Note you can also choose from the following background images: [bubbles.jpg](#), [goldfish.jpg](#), [antique.jpg](#), [venetian.jpg](#), [viney.jpg](#). Make sure to copy the image that you use to the public_html directory on the CS department webserver.

Upload **style.css**, **usingCSS.html** and your background image to the CS webserver.

Verify your webpage is available online at:

<https://www.cs.mtsu.edu/~YourPipelineID/usingCSS.html>.