

hw 06: Enhancing Home Page with CSS

Overview

Use newly acquired CSS knowledge to enhance the home page with the following:

- CSS text and body properties
- Anchor tag CSS properties and pseudo-tags
- Block-level container tags and the Float property

The 140 Page

Before beginning, make sure the following items are on the class page. It should look something like this the picture:

- Name across the top
- Links to the three projects*
- Personal photo
- Some personal information
- Links to favorite web sites
- Possible links to other materials

* By now, the specifications in project1 should be much clearer. Make sure the link from home page to project1 works. If the link does not work, project1 cannot be graded.

Ferdinand's Home Page

Links to my IMM projects

[Project 1](#)

[Project 2](#)

About Me



I am a 24-year-old werewolf named Ferdinand Vilkatiss. My hobbies are hunting evil wizards, target shooting, and honing my blades.

This quarter I hope to learn more about the scholarly pursuits of Web design, so that when wizard-hunting goes out of style I can find decent work as a Webmaster.

Some of my Favorite Web Sites:

1. [Google](#)
2. [I hate wizards](#)
3. [I like big guns](#)

Try to accomplish the following look and feel:



Activities

1. Create an **external stylesheet** in the same directory as the home page, e.g. **abc1234/Sites/140/home_page.css**
2. In this new CSS file, establish rules for the **body** so that:
 - a. The page has a nice background color that doesn't hurt the eyes. Maybe choose a favorite color and then tone it down a little.
 - b. All text in the body is a sans-serif font (try Arial). Its color should be something that contrasts with the background, but doesn't have to be black.
3. Establish rules for headers.
 - a. H1 should be big; choose a point size that makes the title really stand out, but doesn't make it look ridiculous. Make it **bold**. Give it a color that contrasts with the background and **also** contrasts with the body text but is not jarring or garish. See about making H1 **centered** horizontally. This might take some doing so try to figure it out.
 - b. H2 should be a little bit smaller than H1 – make it **bold** and *italic*.
4. Establish rules for the anchors.
 - a. The default <a> tag colors will almost certainly not look good with the rest of the chosen color scheme. Choose colors for each of the following <a> tag states that contrast with the background and make the anchors also stand apart from the body text:
 - i. Base, normal, plain old boring a.
 - ii. Active state (when being clicked).
 - iii. Visited state (having been clicked).
 - iv. Hover state (when rolled over).

Note:	Do not do anything to the anchors that will cause them to change size or layout between states, as that can result in really weird shifting affects to the entire page!
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- b. Also, remove the underline from the base anchors. It can be made to come back when hovering over the anchor.
5. Now, do something with your personal photo
 - a. Put the picture inside a box (**<div>**, **<figure>**, etc)
 - b. Underneath the picture inside the “box,” insert a caption, describing the image. Make this caption a little bit smaller than the body text, and *italic*.
 - c. Using the *float* property, make it so the whole “box” sticks to the right side and text flows around its left.
 - d. Give it a little space; adjust the *margins* and/or *padding* to make the text and image spaced out enough.
6. Validate both the HTML and CSS.

Submission

1. Upload the revised **index.html** and the **home_page.css** files to the *140* directory on Serenity, overwriting the existing (old) **index.html** file. This will be the main page from now on!
2. Make a zipfile of the HTML and CSS files and upload it to the dropbox.
3. In the dropbox comment area, put link to the home page and please sure the case sensitive HTML file is named *index.html*.

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Name: _____

Criteria	Weight	Score
1. external stylesheet in the same directory as the home page	5	
2. background color and sans serif text	10	
3a. H1 bold, centered and colored H2 modified	10	
3b. H2 smaller than H1, bold and italic	10	
4a. Anchors colored for four states; <i>base</i> , <i>active</i> , <i>visited</i> and <i>hover</i>	20	
4b. Underline removed from base anchor	7	
5a. Personal photo placed inside a box (<div>, <figure>, etc)	7	
5b. Caption under photo but inside the photo box	7	
5c. Photo box floated right	7	
5d. Photo box margin/padding adjusted	7	
6a. HTML validates error free	5	
6b. CSS validates error free	5	
Total Points	100	