

Web Design 1A

Assignment 4 – Build a better web site

Choose a topic for a website and start collecting images and information for the site. You may use pictures you took, or that you find online. Keep track of ALL resources, like where the pictures originally came from!

Things to collect could include:

- Information
- Images
- Videos (YouTube works)
- Music (this is harder)
- Animations
- Banners
- Buttons

Copyright

You are expected to follow copyright laws when you make this website. As it says above, you **MUST** give credit or a link back to any image, graphic or text that you did not create yourself.

Requirements:

Follow these rules when preparing to create a web site:

1. Have a folder made just for this web site.
2. Inside this folder there **must be** a folder called **images**. Any and all images for your web site **must go in here**.
3. Do not use CAPITAL LETTERS, s p a c e s , or Punc+U@+!ON in the names of any pictures or pages. If a picture you download contains these, rename it.
4. Watch your sizes! Resize large photos before using them on your page. You can use Photoshop, The Microsoft Image Editor, or even cooler, an online editor like the one on <http://www.pixlr.com>. Make sure they will fit your design *before* you use them.

Name: _____

Build a Menu system

You must have at least 3 buttons in your menu, because you are going to create a minimum of 3 pages for your site. You can make these yourself in Photoshop, or you can use a site like www.flamingtext.com or www.buttongenerator.com.

Because of the mouseover effect we are going to use, you will actually have to create a minimum of 6 images for your menu, because each button will be made of 2 images. The images must be completely identical, except for a color. Like these examples:



Plan your menu out using this table:

<i>Button</i>	<i>Button Text</i>	<i>Name of page link</i>
<input type="checkbox"/> Button 1	HOME or MAIN, etc.	index.html
<input type="checkbox"/> Button 2	_____	_____.html
<input type="checkbox"/> Button 3	_____	_____.html
<input type="checkbox"/> Button 4 (optional)	_____	_____.html
<input type="checkbox"/> Button 5 (optional)	_____	_____.html

Menu Code (Mr. Eberts will walk you through this, save for later)

Here is a sample of the mouseover code we will be using:

```
<a href="index.html" onmouseover='A.src="images/home-on.jpg"'  
onmouseout='A.src="images/home-off.jpg"'> </a>
```

You need to modify this code so it matches the properties of the button **you** made. I have highlighted the things you have to change.

1. The image names (home-on.jpg, home-off.jpg)
2. The Alt property

For each additional button, you have to change these same things again, but also these other properties:

```
<a href="page2.html" onmouseover='B.src="images/button2-  
on.jpg"' onmouseout='B.src="images/button2-off.jpg"'> </a>
```

So, each button needs its own “chunk” of code. The code is named A, B, C, etc. and must be different for each button. You also need to set the link for each button.