

## Lab #1: Create a Basic Web Site in Dreamweaver

### What You Need to Complete this Lab

1. HTML editing software, preferably Dreamweaver MX
2. UNLV Student Computing Resources SCR account.  
<http://ccs.unlv.edu/scr/support/display.asp?crumb=2&typeid=2>
3. A basic understanding of how the Internet works and how Web pages are made

NOTE: If you don't have a basic understanding of the Internet, it's strongly recommended you review the following before lab #2:

- Robert Cailliau's "A little history of the World Wide Web."  
<http://www.w3.org/History.html>
  - Tim Berners-Lee's "The World Wide Web: Past, Present and Future."  
<http://www.w3.org/People/Berners-Lee/1996/ppf.html>
- WebMonkey's "Intro to HTML"  
<http://hotwired.lycos.com/webmonkey/96/53/index0a.html?tw=authoring>
  - WebMonkey's "HTML Teaching Tool"  
<http://hotwired.lycos.com/webmonkey/teachingtool/index.html>
  - WebMonkey's "HTML CheatSheet"  
[http://hotwired.lycos.com/webmonkey/reference/html\\_cheatsheet/index.html](http://hotwired.lycos.com/webmonkey/reference/html_cheatsheet/index.html)
- Michael Calore's "WYSIWYG Editor Shootout 2001"  
by <http://hotwired.lycos.com/webmonkey/01/39/index4a.html?tw=authoring>

### Lab Assignment

If you get stuck along the way, there are several Dreamweaver resources available online:

- T3's Dreamweaver MX tutorial <http://t3.k12.hi.us/t302-03/tutorials/dw/index.htm>
- About.com's Macromedia Dreamweaver Help and Resources  
<http://webdesign.about.com/cs/dreamweaver/p/aadreamweaver.htm>
- Purdue's Professional Writing Program has some good Word & PDF Dreamweaver "cheat sheets" and tutorials  
<http://pw.english.purdue.edu/resources/documentation.shtml#web>

Complete the following tasks:

Task	Hint	Sample
1. Open a new blank page in Dreamweaver.	In CBC309, the application is listed under the "Accessories>Macromedia" option of the Start Menu.	
2. Save your page to your disk or home directory.	Name it "index.html"	

<p>3. Write 100-200 words of text in at least 3 paragraphs, using three different fonts.</p>	<p>Draft a welcome note to your 413 classmates. Mention your major, why you're taking the course, and anything else you'd like your classmates to know about you.</p>	
<p>Use at least three different fonts, three different font sizes, two different colors, and use at least some bold and italic text.</p>	<p>You can alter text the same way as with most word processors: select text you already generated with your cursor and then modify the text using the options in the Property Inspector at bottom.</p> <p>Make a heading/title that's larger than the body text. Don't use underlines to highlight text.</p>	
<p>4. Change the color of your page background.</p>	<p>Go to "Modify" menu at the top and select "Page Properties" to change the background color.</p> <p>Make sure there's <i>contrast</i> between background color and text. Avoid backgrounds that make your text hard-to-read</p>	
<p>5. Create an external link to UNLV's website and at least one other site you visit often.</p>	<p>Links can be made two ways: 1) by clicking on the "chain" tool in the "Common" toolbar at top, or 2) by highlighting the text you want to link and adding the Web address in the "link" field in the Property Inspector at bottom.</p>	
<p>6. Create an e-mail link to your e-mail address.</p>	<p>Click on the "letter" tool in the Common toolbar at top.</p> <p>It's better to use the e-mail address as the text for the link than something like "click here to e-mail."</p>	
<p>7. Add a bulleted or numbered list to your text somewhere.</p>		
<p>8. Add at least one graphic .</p>	<p>You can get graphics by going to any Web page, moving your cursor over an image and clicking the right mouse button. Then select the "save picture as" option and save the picture someplace you can find it. (NOTE: Most graphics are protected by copyright.)</p>	
<p>9. Add an absolute-width, or fixed, table</p>	<p>Click on the "insert table" icon in the Common toolbar at top.</p> <p>Set a fixed <i>pixel</i> width in the table's Property Inspector at bottom.</p>	

10. Add a relative-width, or liquid, table	Set a <i>percentage</i> width in the table's Property Inspector. You may want to put some of your text and/or links in both tables. You can also you a table to organize the layout of an image and text.	
11. Go into the "Show Code" view in Dreamweaver and alter some existing element of the page, like font size, and add a new element, like a horizontal rule , using HTML.	See the "HTML CheatSheet" <a href="http://hotwired.lycos.com/webmonkey/reference/html_cheatsheet/index.html">http://hotwired.lycos.com/webmonkey/reference/html_cheatsheet/index.html</a> for things you can add to the page by using code.	
12. Create a folder in your Home directory called "public_html" and transfer your page to that folder	Any image files you added to your page must also be moved into your "public_html" folder. This is because a Web page's images are separate from the HTML code of the page (the HTML code for inserting images into a page is <IMG SRC="image filename">).	
13. Check to see if your page is actually working on the Internet.	Go to Internet Explorer and type in your page's address. It should be:  <b><a href="http://complabs.nevada.edu/~username">http://complabs.nevada.edu/~username</a></b>  (i.e., replace "username" with your SCR account username. Don't forget to include the tilde ("~") character before your username.)  If you need help go to <a href="http://ccs.unlv.edu/scr/support/">http://ccs.unlv.edu/scr/support/</a> and click on this path: <a href="#">SCR Account</a> >> <a href="#">Using Your SCR Account</a> >> <a href="#">Home Directory</a>	
14. E-mail Dr. J your web page's address	Dr. J's e-mail address: <a href="mailto:jablonsk@unlv.nevada.edu">jablonsk@unlv.nevada.edu</a>	