

Dreamweaver 2: Creating Additional Pages for your Site

So far we've used Photoshop and Dreamweaver to create a homepage for your portfolio. The next step is to create the other pages of your portfolio to which your homepage links. The example we've been working with in class has a site with five pages: index.html (the homepage), resume.html, writing.html, links.html, and contact.html. Of course, your own portfolio may have different pages.

You'll need to create a design for the subpages of your portfolio that is consistent with the design of the homepage but that takes up less space, allowing you to put text on the page. These instructions take you through the process of creating a graphic in Photoshop for you to use on your subpages, converting that graphic to an image map in Dreamweaver, and typing and formatting text in Dreamweaver.

Creating a New Graphic in Photoshop

You'll create a graphic for your subpages by modifying the graphic you created for your homepage.

Step 1: Download your "index.html" and your "images" folder from your UWeb folder onto the Desktop. Also download your homepage.psd file, save it on the Desktop, and open it in Photoshop.

Save it as a new file by going to File > Save As. Name it "subpage.psd".

You'll be working from the original image that you created from the large graphic—that is, the image that you subsequently sliced into four squares to create your homepage graphic. It should be located on a layer below the background.

Step 2: Delete all of the layers in your subpage.psd file except for the original image—that is, the image before you divided it into four squares.

Alternately, if you don't still have this original image, delete all the layers except for the four squares in their up state.

The next step is to crop the image so that it's a narrow bar—say, 15 to 25 pixels in height—and 400 pixels wide (or wider). This will be the image that appears across the top of your subpages. After cropping, we'll add more space to the canvas so that there's room for the text links to all the pages of your site.

Step 3: Use the Crop tool to crop the image to between 15 to 25 pixels in height (you can use the Info toolbar to see the height).

Then go to Image > Canvas Size, and add 400 pixels in height and 100 pixels in width.

You'll need to type text for each of your links (résumé, writing, links, contact—or whatever your four or more links are), along with the word "home" (to serve as the link back to your homepage). You may also want to include your name on your subpages. Think about using the same font as you used in the text on your homepage, just to maintain consistency.

Step 4: Use the Type tool to create the words for your name and your links, putting each word on a separate layer. You can use guides (dragged from the rulers) to align the text evenly.

Once you have a design that looks attractive, the final step is to crop the image and to save it in JPG format. You'll then insert this image in each of the sub-pages of your website.

Step 5: Crop the image. Try to make the crop as close as possible to the edges of the image.

Go to **File > Save As**, select JPEG as the file format, and give your image a name (for instance, "subpage.jpg"). **Save the file in the "images" folder on the Desktop.**

Save your subpage.psd file, upload it into your UWeb account, and close Photoshop.

Creating New Pages in Dreamweaver

In Dreamweaver, you'll create one subpage, complete with the "subpage.jpg" that you just made, the head tags, and the title. You'll save this file, and then save it again under different file names to create four of the exact same subpages. Then you'll modify those pages to add different textual content to them.

Step 6: Open Dreamweaver. Save the new, blank file on the Desktop as "resume.html". Give the file a title (**Modify > Page Properties**), set the background color, and insert head tags (**Insert > Head**).

Insert a table with one row and one column. Make it 600 pixels wide, with the border, cell spacing, and cell padding set to 0.

Image Maps

The next step is to insert "subpage.jpg" and make it into an image map. An image map is an image that has been divided into regions, or "hotspots"; when a user clicks a hotspot, an action occurs (for example, a link is activated). You create an image map by using the Properties toolbar to draw hotspots on an image.

Step 7: Click in the row of the table and insert your "subpage.jpg" image (**Insert > Image**).

Click on one of the edges of the table and drag it so that it fits the image. With the table still selected, look in the Properties toolbar and select "Center" from the Align dropdown menu.

Click on the image to select it, and use the Map options in the bottom left corner of the Properties toolbar to draw a square over the word "résumé" in the image. With the square selected, go to the Link box of the Properties toolbar and type in "resume.html". This creates a hotspot so that when a user clicks on the word "résumé" the page "resume.html" will open.

Repeat this procedure with the other words in your subpage.jpg image, converting each word into a link to another page of your portfolio (pages that you haven't yet made). With the link home, the page name is "index.html".

Once your image map is complete, you'll save the file, and then you'll save it again three more times, creating three different files with exactly the same layout. The reason for this is that you won't need to re-do the image map and other layout features on each of these subpages.

Step 8: Save the file. Then go to File > Save As to save the file as three other files. In our example, it would be "writing.html", "links.html", "contact.html". Be sure to save all of the files onto the Desktop.

Adding Content to Each Subpage

You now have all of the basic pages of your website. The next step is to put some temporary content into each page. You'll also need to change the title and head tags for each page. Then you'll post these files on the Web and test them to be sure the links all work.

Step 9: Open "writing.html". Change the title of the file (Modify > Page Properties) to reflect the content of the page (e.g., "Madeleine Sorapure's Writing Samples").

Click after the table that's on the page and hit Enter. Insert another table (Insert > Table) with 1 row and 1 column, and type some temporary placeholder text in this table. Save the file.

Repeat this procedure for resume.html, links.html, and contact.html, saving the file each time.

Finally, upload all of your new files to the UWeb folder of your UMail account.

Important Note: For your "subpage.jpg" image to show up on the Web, it must be inside the "images" folder in your UWeb folder of your UMail account. If it isn't there, upload it to that folder.

Test your site by starting at your homepage (<http://www.uweb.ucsb.edu/~login>) and trying out all the links on all of the pages. If something doesn't work, open the file again in Dreamweaver, make changes, save the file, and upload the new version into your UWeb folder.