

A Brief Introduction to Web Design

First, you must organize all the content you wish to use on the site. That includes your logo, at least one photo, thumbnails of each project (3&4), and the pdfs of each project. Both Photoshop and Illustrator now have a handy feature called Save For Web (in the File menu). You can open your files, change resolution to 72dpi (that's all you need for the Web); size and crop. Then make sure you save in either gif (graphics) or jpg (photos) using Save for Web. Use Photoshop to open pdfs and create tiny thumbnails for each project.

Save your gifs and jpps in a single folder that you will use to organize all your Web content.

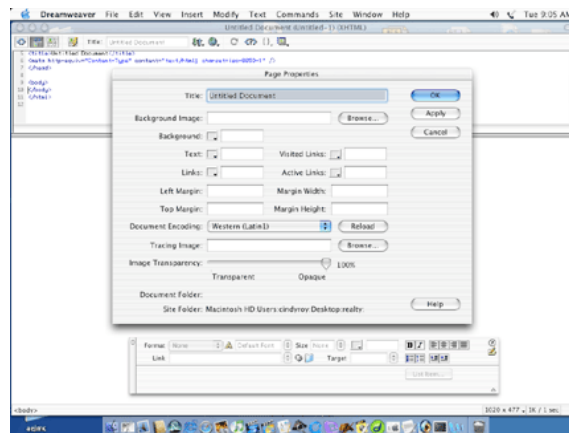
Introduction to Dreamweaver

Objectives: Understand the basic functions of Dreamweaver:

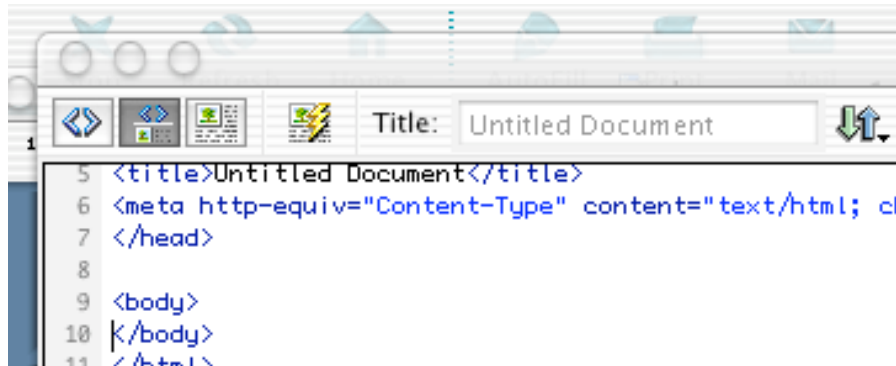
- Page Properties
- Tables
- Formatting Text
- Adding Links
- Adding Links and Targets
- Inserting Images
- Using an Image as a Button

The files you need to do this exercise will be provided to you in a shared folder. You will need to copy them to a folder on your Zip. We will be testing in Internet Explorer, so make sure it is Open.

1. Open Dreamweaver. Application opens in new file or choose File, New and create a new page. **Modify, Page Properties**
2. Add Title, Background Color, Text and Links Colors. Notice that you can also change Title in panel at top of screen.



3. **Save File** – Click on File, Save As, on your Zip in the designated folder, name the file, “index.html”. Remember to Save frequently.
4. **Insert Table** –We will use a table to format the page. (modern Web designers use CSS styles for formatting pages, but we will not cover these advanced features.
Choose Insert, Table
3 Rows, 3 Columns (0 Border, Size = 780 pixels)
You will use the table to place your content on the page.
Look at Table Inspector to make modifications to Table. If the Inspector is not fully open, click on triangle in corner to see more options. You can do both horizontal and vertical cell alignments.
5. **Type Text**
Use Text Inspector to Modify Text
Highlight the text and choose the proper Format. Change the Font, Size, or Color (these are also normally handled in CSS, but we won't be covering.
6. While you are working in Dreamweaver, you can change the view from Design to Code. Choose from the buttons in the top left corner. The middle button allows a split view of both Design and Code.



7. **Add link** – Highlight each word in menu. Use text inspector to add link. You can either choose a file by clicking on the folder next to the link box or by typing in the filename or URL. For each menu choice add link to appropriate page
index.html; projects.html; links.html

Save File, Test in Browser (Go to IE, File, Open File, browse for index.html on your disk. Leave this open and simply return to it and refresh each time you make a change and save your file.
8. For any external links (links outside your site), you must use the entire url including the protocol (<http://www.google.com>) - use target = _blank for external links so they open in a new window.
9. **Add Mailto Link** – At third row type “Page Designed by “Yourname.” (mailto:clroyal@vcu.edu) Align Cell with Inspector.

Save File, Test in Browser
10. **Insert Image** – Go to top row and choose Insert, Image. In each cell of top row, insert logo file. Should be a gif

Images can also be used as links – simply insert image, select it, and use inspector panel to put in url – use target = _blank for external links.

Save File, Test in Browser

In Browser, Select View, Source. Take a look at the coding that DW has done for you. Do you understand all the tags?

Save all files.

11. Make all three pages, home (index.html); projects (projects.html); links (links.html). It is easy to create your subsequent pages. Simply take your original page, do Save As, give it another name (like projects.html), and modify your content. That is a very good way to use one page as a template and keep things consistent.

12. Use Fetch to upload your pages to ramsites. Login with the hostname, username and password, and then use Put to copy your files from your computer to the Web. When you are done, use a browser to go to your Web site and test.