

## WEB 115 DREAMWEAVER - Project #1

1. You must build a **2 page web site**. One page will serve as the site's home page. The other page must be a link from the home page and should serve as the first page within a main subdivision of the web site. The navigation system found on these two pages should show the existence of other subdivisions and pages within the site. But those additional pages do not have to be created as part of this project. You must choose a website from one of the following:
  - a/ a site that advertises a homemade product or craft that you make,
  - b/ a site that advertises a place of interest in Berks County (e.g. Pagoda, Daniel Boone Homestead, Sovereign Center, etc.),
  - c/ a site that advertises your home for sale, or
  - d/ a site that advertises food that you might sell (e.g. pies, canned goods, home-grown vegetables).
2. You must be able to easily access visual material related to your choice. Some of these **graphics** must have been created in Firework. Others may be scanned images, digital pictures, or graphics obtained from other web site. However, realize that you will not have the legal right to publish the site to the Web if it contains graphics that are not in the public domain.
3. Explain the **purpose** of your web site in a detailed, typed paragraph. While it may be fairly obvious since the topics above were pre-selected, you must still type several sentences that explain the rationale for building the site.
4. You must perform a complete **audience analysis**. Identify your web site's audience in a detailed, typed paragraph. If your audience has various types of Web surfers, identify each type. Include in your analysis, the ages, levels of Internet experience, hardware and software tools, monitor resolutions, monitor color depth, etc. of the members of the audience.
5. You must **flowchart** the web site, including the pages that you will not be writing. That is, show an icon for each page in the original version of your site along with its filename and the existence of folders. Identify colors, standards fonts and font sizes as well as other properties of each web page that would remain consistent. This flowchart must be turned in on one or more pieces of blank paper. It can be written neatly in pen or pencil or it can be produced with Word, PageMaker, Visio, or other software.
6. You must **storyboard** both pages that you will be writing. You should do your best to make this storyboard drawn to scale at the correct width and height. While you will not be graded on your drawing skills, it must be as neat as you can make it. You should also identify fonts, font sizes, colors, table sizes, etc. on these storyboard pages.
7. The pages must use **tables** effectively for layout. The design must "hold together" and still look good regardless of the size of the browser window.
8. The web site must include one or more **navigation systems** that are easy to use and understand. You can use a button bar, an icon bar, an image map, or other types of appropriate navigation systems. You must use JavaScript rollovers. Use associative links where appropriate in your web pages in addition to structural links.
9. The web site should use **color** effectively. Remember that both variety and consistency are important. Readability is important as well.
10. The web site should use **fonts**, font sizes, and font styles appropriately. Remember that both variety and consistency are important. Readability is important as well.
11. The **HTML source code** must be easy for other web designers to read. Print this out in landscape orientation. Make sure that you indent consistently. Do not include extraneous HTML code in the final version of the project. Follow our class Coding Standards (see link on our class home page.)
12. Turn in the following items by the due date. Staple the following pages **in this exact order**:
  - purpose & audience analysis
  - flowchart
  - storyboard pages
  - printout of both pages from Internet Explorer
  - HTML source code for both pages printed in landscape orientation.

Also turn in a floppy disk that ONLY contains the files associated with this web site. The floppy disk must be labeled with your name, WEB 115, and Project #1.