**description**
Create a website to share class projects and other work.

**situation**
In order to effectively share your work with potential employers all over the country, you design a website to showcase your various projects, skills and experiences.

**objectives**
1. Learn the Design Friendly Method (DFM) in Dreamweaver for easier web layout design.
2. Incorporate the design principles of proximity, alignment, repetition, contrast, and flow to create a visually appealing design not often possible using html code exclusively.
3. Incorporate the ten principles of effective web design.
4. Understand domain registration, web hosting, remote file storage and file transfer protocol.
5. Share a portfolio of projects and other work through a personal website.

**instructions**
1. **Domain registration, Dreamhost and DreamWeaver setup**
   Follow the first two tutorials to register your domain, setup your website for at least four months with DreamHost, and test your FTP connections through DreamWeaver.

2. **Website requirements**
   Follow the tutorial, Web Design Solutions, to plan and create your website using the Design Friendly Method of layering images using the AP Div (layer) tool and Swap Image Tags. Please note the purpose of this project is to serve as the final project for this course to display your coursework for this course. You may make changes after final presentation to suit your personal needs. The majority of the points for the website project come at the end, but to keep things reasonably paced, some points are also attached to each stage of the project. (See schedule.)

   **Site Map:** The first step is to design a site map page to plan all the pages and links in your site. The last step of this projects is to link all the text or buttons to all pages through hot spots or rollover buttons.

   **Pages:** Design all pages with text in Photoshop with consistent size, color, fonts and layouts. Pages should be optimized for quality and speed to load quickly (max. width: 750 pixels; most pages need to be less than 70 kb). You need a minimum of 12 pages in your website. Include a home page with links to a site map, a bio or contact page, and at least three other second-level pages.

   **Projects:** Include all course projects with descriptions. The first two projects should have separate description pages to allow for larger project display. Adding other work to your website is optional, but use no more than one or two flash slideshows. Embed each project on a page. For projects 1 and 2, insert a jpeg of the project on the page. Projects 3 and 4 will be shown through an embedded video on the page. All projects should be accessible within three clicks from the home page.

   **Buttons/Links:** All links must be in working condition. All links should be roll-overs, except on the site map, where they are optional. Include links to the home and site map on all pages.

3. **Final presentation**
   Turn in the completed evaluation form at the start of class, then show your pages in class, and explain your creative and technical processes, including difficulties and successes.