Project Web2

Due Date: October 4

Purpose

After your huge success on the first project, your web development career has taken off. As such, *GRAPHIC IMAGES* has hired you to redesign their web site (as seen in class). Although they are paying you next to nothing (or actually nothing), you jump at the chance to fix their, um, interesting pages.

This is an individual assignment.

Requirements

You are to create a web site that incorporates **all** of the information on the following pages:

- http://giscreenprint.com/index.html

- http://giscreenprint.com/customer-services/customer-services.html

- http://giscreenprint.com/Printing/printing-main.html

- http://giscreenprint.com/screen-making/screen-making.html

Your redesign should have a site-wide theme for the pages listed above, and include links to all of your redesigned pages. See below for more specifics about each page.

Specifics

- **Entire Site**

    - All of your pages should be created with HTML5 for the content and CSS for the look/behavior.
    - Your redesign should follow good design principles, while still presenting the site in a manner befitting an establishment focusing on print products. Remember your audience!
    - The pages should look good for browser widths from 1392 pixels down to 800 pixels. This means you have to think carefully about your design so that it will work at these sizes and everything in between. Note that these are not sizes for mobile devices; you are not creating a site with true responsive design.
    - Create a new, animated (as defined in class) global navigation section to **all** of the pages on the original site. The actual links should either reference your new pages or be dummy links. This navigation should be consistent on all pages and always be visible no matter how much scrolling is done by the user.
    - Your site should be accessible from a link on your own home page.
    - You should have a good folder/directory design on the cs server for the site. Do not put all of the files into one folder!
    - Your CSS should be in a separate file and in a folder that stores only CSS files.
    - There isn't much design on the original page, so you will have to come up with all of the CSS from scratch.

- Be sure to read the Developer Guidelines in Chapter 2.1. You should **validate** your HTML pages and your CSS as described in the chapter.

- Include at least two special effects, as described in Chapter 4.2 of our text. Note that many of these should be used *sparingly,* but we want to have *some* fun (and we need to practice)!

- Include one additional custom animated item on the site, done with CSS. This animation should include one of the images on the current site. The animation should be pertinent to some specific aspect of a page. Feel free to ask for my opinion of your idea(s). Note this may not really improve your overall design, as animations like this are usually more of a distraction rather than a good feature.

- **Home Page (Main)**

  - Create a bigger, clearer logo for the Golden Triangle.
  - Eliminate or repurpose (e.g., local navigation?) the left panel.
  - Keep all of the current images and/or add new/better ones.
  - Reuse all of the page's main content (not the left panel).

- **Customer Services Page**

  - Note the name of the page is not consistent with the navigation link.
  - Eliminate left panel; keep all other information.
  - For the map section, find *GRAPHIC IMAGES* on a Google map and display that on the page. For more "creativity" points (see below), modify the map so it contains additional information.

- **Print Central Page**

  - Note the name of this page is also not consistent with the navigation link.
  - The page has links to three other pages. Instead of three separate pages, put all of the content from those pages onto one page and use local navigation to jump to that section.
  - Within the separate pages (i.e., "Textiles"), yet *another* set of local links (i.e., "Hand Presses") are presented. Eliminate those as they are not necessary.

- **Screen Making Page**

  - As before, eliminate the left panel.
  - Include the rest of the items on this page in your redesign.

Notes

Creativity and effort will be rewarded.

You do not have to follow **any** of the designs (?) used on the original pages. In fact, I encourage you to **not** follow any of the existing design. You are totally free to design everything, including the location of the content, colors, navigation, links, size of elements, etc.

As before, the way to produce a web page is to come up with a design first, then figure out the HTML and CSS to implement your ideas.

Project Submission

For full credit, you must be sure your web pages and all necessary files are stored in your web space on the cs server by 11:59:59 PM on the due date. The HTML pages should be stored in a folder or set of folders within the `\www` directory on the server. Don't forget to include a link to this project from your own home page. Remember to try out your pages by pointing your browser to:

`http://cs.wheatoncollege.edu/`∼*login_name*

Important: Do not edit your home page until the previous project has been graded!

Submit a screen shot of your *GRAPHIC IMAGES* home page (just one page) in class on October 6th. As before, this does not have to be in color, nor be of good quality. Write your name at the top. Write or print and **hand sign** the Wheaton Honor Code Pledge on what you turn in: "I have abided by the Wheaton College Honor Code in this work."

If you think math is hard, try web design.
– Trish Parr