Web Scripting Final Project Guidelines

The final project is an opportunity for you to demonstrate what you have learned in HTML, CSS and XHTML. You are required to create a minimum of 10, complete, finely tuned web pages that comprise "a site." This site's content is your choice, but keep in mind that a project that is presentable in an interview will only help you get the job you want.

Final project sites should be informational sites. These types of sites do not try to sell items, they simply inform users about a product or service. Samples sites are provided on the class website.

When designing these sites, you must employ the design fundamentals you have learned in prior classes.

Please use the following as a general grading reference:

Excellent site: "A" Level
- ❑ Site could be published on the web with few or no changes
- ❑ Site employs concepts exposed in class in an innovative way
- ❑ Site uses original content or uses professional royalty free images that match the general design
- ❑ Site presents solid interactive design – supported in multiple resolutions, adapts as browsers and screens change
- ❑ Site is optimized for fast download

Above Average Student Site: "B" Level work
- ❑ Site has useful interactivity provided through CSS or JavaScript created using Dreamweaver or Image Ready tools
- ❑ Site has only small discrepancies between browsers
- ❑ Site has optimized images
- ❑ Site has clean, error free code
- ❑ Design is interesting or very appropriate to intended audience

Average Student Site: "C" Level Work
- ❑ Site is useful to its intended audience
- ❑ Site employs a variety of HTML elements
- ❑ Site employs some CSS
- ❑ Site includes at least 80% of the required items
- ❑ Some inconsistent aesthetic decisions
- ❑ 1 or 2 inconsistencies in layout, or odd behavior in HTML (e.g. moving navigation)
- ❑ Site has large, clear discrepancies between major browsers.
- ❑ Site has some rough images (poorly clipped, poor resolution, bad transparency, etc)
- ❑ Inefficient design (large images, unused content provided, etc)

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Required items:

The design of your site must contain at least (these fundamental items were also required in the midterm):

- ❑ A consistent set of colors and design aesthetics between each page
- ❑ At least 1 image on each page (optimized for the web)
- ❑ 1 link on each page
- ❑ A background used for texture consistently
- ❑ An image that has transparency on at least one page (gif or png)
- ❑ At least one table to manage the layout of images and text
- ❑ At least one layer to manage the layout of images and text
- ❑ CSS using the both the style attribute and the style element (inline and internal CSS)
- ❑ Complete Title and Head content

Additional requirements (new for the Final):

- ❑ An Integrated media: embedded sound or movies
- ❑ An Integrated technology: Java or non-flash, non-shockwave embedded object (e.g. use a JavaScript you found on the web)
- ❑ Animation applied for increase understanding
- ❑ Mouse over behaviors to enhance usability
- ❑ General XHTML compliance
- ❑ Complete error free copy

The following factors will be considered "bonus items":

- ❑ Separate design for small screen display / low color screen (e.g. a specific model of a 256 color phone)
- ❑ A link that validates the site for XHTML compliance

Meeting these requirements does not guarantee an A, nor does missing an item or two preclude an A. Grades will be based on the challenges each student chooses for themselves as well as the site's demonstrative value.

All pages are to be generated Dreamweaver.

All sites must look similar in Internet Explorer and Mozilla's Firefox.

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