Web Site Homework

Due: April 25 midnight (NO EXCEPTIONS!)

You are to create a Web site. Your Web site must be hand coded. Your Web site will consist of 3 pages, a main page, a page in the same directory as the main page, and a page in a subdirectory (of your creation). Your Web site must have at a minimum the following elements:

1. a title
2. at least one paragraph
3. at least one header (e.g., <h1>)
4. at least one address
5. at least one ordered or unordered list
6. at least one definition list
7. at least one table
8. at least one table inside a table
9. at least one image (all images should be in a separate “images” folder)
10. links from each of your Web pages to each of your Web pages
11. at least one absolute link
12. at least one image as a link
13. at least one link to a location within the same Web page
14. at least one link to a location in one of your other Web pages (e.g., page2.html#location)
15. at least one div
16. at least one span
17. at least one class

Your entire Web site must validate using the w3c standards.

Your entire Web site must be uploaded to the University’s Web server (and we must be able to see it there).

You must also create a Cascading Style Sheet for your Web site. The cascading style sheet must contain at a minimum the following elements:

1. a tag with the font color, style, family set
2. a tag with font size set using pixels
3. a tag with font size set using em
4. a tag with font size set using %
5. a tag with the line height set
6. a tag with some color set using RGB % values to specify the color
7. a tag with some color set using hex numbers
8. a tag with a border (width, color, style)
9. a tag with a border on only one side
10. a tag with padding set
11. a tag with margin set
12. a tag with the padding and margin different for one side versus another side
13. a tag with a background color
14. a tag with a background image tiling throughout
15. a tag with a background image not repeated and positioned
16. a tag with the background image either repeating horizontally or vertically
17. a class tag defined with its own styles
18. a div tag defined with its own styles
19. a tag within your div tag given its own style (e.g. specifying a separate style for paragraphs within your div tag)
20. a span tag defined with its own styles
21. a tag that is positioned absolutely
22. a tag that is positioned using float
23. a tag that uses the clear style purposefully (i.e., there’s a reason you’ve used the clear style with this tag)

Your CSS sheet must also validate using the jigsaw validator.

**Grading:**
- 25% XHTML Web site
- 10% validation of web site
- 25% CSS sheet
- 10% validation of CSS sheet
- 30% CREATIVITY and EFFORT!

**To turn in:**
Before Midnight on April 25th, send both your TA and me

1. The URL of your uploaded web site
2. a zipped file containing all code, images, and stylesheets

**Extra Credit (10%)**
Create a second style sheet, with all of the above styling elements that can be linked to your Web site that will give it a drastically different look!