CSCI 181 Web Programming

Assignment #4: Camp Registration

Due: Wednesday, Oct. 24 @ 5pm

Imagine that you are planning to run a summer camp for kids in 2019. You want to create a web site that both advertises the camp and also allows for parents to register their kids.

For this homework assignment, you are to create a summer camp web site. First you must decide on what kind of summer camp you will be running. Will it be an Art camp? An athletic camp? A course related camp? You can chose whatever you like for this, but the entire website should relate easily and obviously to your main theme. Your website must also incorporate the following requirements.

**Requirements**

1. (41 points) Your web site must include at least **two** main pages (more is OK). The first page should be the homepage for your site, and it should include the following elements. You may choose the order and layout of the page as long as each of the elements is represented somewhere.
   1. ~~(3 pts) Heading for your camp, including the name and dates it will run.~~
   2. ~~(4 pts) A paragraph describing your camp.~~
   3. (10 pts) A camp schedule, including the days and dates it will run, and the activities for each day. This schedule should be represented by a nicely formatted HTML table.
      1. Could be the days of the week with activities by time
   4. ~~(10 pts) A photo and brief description of you and at last 3 other camp “counselors” that will be assisting. These can be fictitious, but they shouldn’t appear so.~~
   5. ~~(10 pts) Include an embedded style sheet for your homepage that controls the format of all headings and fonts in the page.~~
   6. ~~(4 pts) Use a background color (other than white) for your homepage.~~
2. (36 points) Your homepage should have a registration link on it leading to the second main page of your site, the (2nd main page) Registration Page. Your registration page should be complete, and it must include a form with a minimum of **one of each** of the following elements. Make sure all elements are well labeled. You may choose the order and layout of this form:
   1. ~~(5 pts) Text box~~
      1. There are password text boxes and telephone and email text boxes that you can research and include, although not required
   2. ~~(5 pts) Text area~~
   3. ~~(5 pts) Pull down menu~~
   4. ~~(5 pts) Radio buttons~~
   5. ~~(5 pts) Check boxes~~
   6. ~~(5 pts) Date picker~~
   7. ~~(6 pts) Your form does not have to be processed by PHP or any other scripting language, but it should include a Submit button and a Reset button (that clears all fields).~~
3. (8 points) Your website should be aesthetically pleasing. Make good use of whitespace, labels, images, etc.
4. ~~(5 points) Your website should have accessibility elements built-in. This means using <label> tags appropriately for form elements and alt text for images.~~
5. ~~(5 points) Your html must be well structured in the standard way we have learned, using <html>, <head>, <meta>, <body>, etc. tags.~~
6. ~~(5 points) Your HTML code should be well structured and easy to read.~~

\* As with all assignments thus far, your web site must be published on the students server (don’t send me local files), and your HTML must be coded by hand (you may NOT use any kind of web builder program).

Upload the URL for the main page of your website to the Moodle dropbox by the due date and time.