Assignment 4: CSS Box Model
INFO/CS 1300
Fall 2016

Overall Goals:
This assignment expands on the concepts covered in Assignment 3, with a greater emphasis on using CSS to position and style elements. The focus of Assignment 4 is to apply your knowledge of the CSS box model, colors, and fonts to create a site with a consistent and usable style across multiple web pages.

Tasks:
Develop a site with:
- At least two pages related to a clear theme.
- A sticky header that includes a horizontal nav bar.
- Links between the two pages. Neither page should link to itself.
- Each page should have two columns in a centered div with width or max-width set to 960px.
- You may use the ad images from class with no credit IN THIS CASE.
- One page should have at least one captioned image with both the caption and image centered in the div containing the main content.
- One page should have at least one captioned table with the table and caption centered in the div containing the main content.
- Use an appropriate font pair that differs from the font pair used in the lecture sample code.
- Use a color blind-friendly color scheme that differs from the color scheme used in the lecture sample code.
- Set the font size set to 100%. If you have to use a smaller font, for instance for a caption, use ems or percentages. Do not use pixels for fonts anywhere in the assignment.

Deliverables:
- Use FileZilla or a similar SFTP client to upload the files to the course server in a directory named "assignment04".
- At least two valid HTML files on a related theme of your choice. Include all the required elements. The first/main file should be named index.htm or index.html.
- Image files placed in subdirectory named "images".
- CSS file(-s) placed in a subdirectory named "css".
- All three colorblind test images included in the "vischeck" directory.
  - Named appropriately (e.g. *deuteranope.jpg, protanope.jpg, tritanope.jpg*).
- *Note:* Using Git is not required (but highly recommended) for this assignment.

Due Date: Tuesday, September 27th at 5 p.m.

General Assignment Policies:

- You are free to go beyond assignment requirements, but make sure that your extra work does not interfere with those requirements. For example, adding an extra script that creates invalid HTML5 code will result in a lower grade.
- Late work will be penalized 10% per day, including holidays and weekends.
- Assume all assigned file and directory names should be used with the correct case. E.g., if the assigned file name is "index.html", "Index.html" is not acceptable.
- *All* media files must be credited in an HTML comment adjacent to the img or other media tag *every* time they are used. The credit must include a specific URL for the media file.
  - Failure to do this will result in the following penalties:
    - 25% deduction the first time.
    - 50% deduction the second time.
    - 100% deduction the third time, with possible referral for violation of Cornell's Code of Academic Integrity.
  - Note: this includes media generated by an API, e.g., an icon generated by the Facebook API.
  - Note: individual assignments may require additional credit for media files.
  - If you create a media file yourself, credit yourself by name, not by a general statement like, "I made this."
- If any of the assignment files, directory names, or variable names include one or more spaces, there will be a 5% deduction.
- The presence of unneeded files in an assignment directory that make it difficult to grade your work may result in a 5% penalty.
- You are free to find and adapt code from sources that *allow you to use the code*, but you must provide credit for the code, including a specific URL or citation for the source.
  - You may not use large blocks of unmodified code and receive full credit for the assignment. If you have any doubt about your use of borrowed code, you should consult with a TA or me.