Multimedia Storytelling Design

Jour 341 ~ Washington and Lee University ~ Winter 2019

1st HTML/CSS assignment   50 points
Due: No later than March 4, noon (late work not accepted)

Overview

In this assignment you will gain experience with creating an HTML page and styling it with CSS. You will be redesigning elements of the Lee Chapel page from 83percent.org.

Assignment

Task: using HTML and CSS, create a web page based on the design comp provided to you.

Restrictions: do not use any CSS frameworks, such as Bootstrap, or advanced CSS techniques such as grid or flexbox. This assignment allows you to experience fairly basic HTML and CSS, along with a bit of complexity in getting things looking like you want.

Important: you should code your page so that it looks good at a width of 1200px.

That's the width in which I will evaluate your work. Coding at a fixed width, for this assignment, will save you much agony and help you understand why techniques such as Bootstrap have been developed. Be prepared that parts of your page might look weird at widths smaller than 1200px. For this assignment, we are not going to worry about responsiveness and how the page looks on mobile and at smaller or larger sizes.

In CSS, there are often multiple ways to do something. You might use an approach that I didn't think about. If it works, that's great. You get credit for it. But don't overthink the complexity of these steps. None of the solutions are very complicated, but a few do require a bit of thought.

Specifications: step-by-step (not quite)

1. Set title tag to "Redesigning Lee Chapel" [1 point]
2. Font for entire page: Georgia, serif [1 point]
3. Set background color for entire page to #faf7eb [1 point]
4. Set top section into a box with background color #606060 [1 point]
   a. Set a margin of 48px on the left and right sides of the top section [1 point]
5. Using the heading "Lee Chapel"
   a. Align center [1 point]
   b. Set font color to the same color as the background of the page [1 point]
   c. Set font size to 44px [1 point]
   d. Adding a top padding of 24px [1 point]
   e. Use lettering spacing of 2.5px [1 point]
6. Insert drone image of Lee Chapel [1 point]
   a. Center the image [1 point]
   b. Use CSS to set the image width to 50% [1 point]
   c. Add a 1px solid black border around the image [1 point]
7. Insert supplied text and style as follows
   a. Set text color to #dbbd7f [1 point]
   b. Place the text 24px below the drone image of Lee Chapel [1 point]
   c. Set the text to be a width of 83.3333% of the section [1 point]
   d. Ensure a padding of 64px below the text [1 point]
8. Set bottom section into a box with background color #dbbd7f [1 point] and text color #606060 [1 point]
   a. Use the same margins as for the topbox [1 point]
9. Set color for secondary headings "What's in a name?" and "Lee: General vs Educator" to #faf7eb [2 points]
   a. Use a font size of 40px [1 point]
   b. Add top padding of 24px [1 point]
   c. Use same letter spacing as for Lee Chapel heading [1 point]
   d. Set a left margin of 24px [1 point]
10. Insert quotes from Dannick and Garrett with a font size of 40px
    a. Ensure that each quote is aligned with the secondary heading [2 points]
    b. Ensure that each quote is single spaced below the secondary heading [2 points]
    c. Float Garrett's quote to the left so that the video flows to the right [1 point]
11. Insert videos from Dannick and Garrett using supplied code [1 point]
    a. Center Dannick's video [1 point]

12. Insert captions under each video. Hint: you will need to learn how to use the figure and figcaption elements to contain the video and caption. [4 points]
13. Learn how to keep the contents (i.e., the videos) from overflowing the boundaries of the bottom section. [2 points]
14. Curly quote: be sure that you encode the apostrophe correctly. [2 points]

In addition to the above steps, keep the following in mind:

- **Ability to submit a zip folder** [1 point]
- **Use subfolders for CSS and images** [4 points]
- **Linked to CSS file** [1 point]
- **Semantic use of section tag** [2 points]

How to submit

Essentially, you are creating a mini one-page website. You will submit via email the folder containing your material to me as a compressed folder, i.e., a zip file.

If you don't know how to compress a folder, ask a classmate. However, that is the only assistance you may use in this assignment from another person.

You are free to consult any Internet resource, book, or video to help you understand how to implement the site in HTML and CSS.