CS601: Module 2 Assignment

General Rules for Homework Assignments

- You are strongly encouraged to add comments to your source code. Doing so will help your facilitator to understand your logic/approach and grade your work more accurately.

- You must work on your assignments individually. You are **not allowed** to copy the answers from others. However, you are encouraged to discuss approaches to the homework assignment with your facilitator.

- You are expected to write your own code for all assignments. You may use an IDE or advanced text editor for your assignments, but you *must not* use any auto generated code provided by such tools or other applications. So be sure to write your own code in the editor window, don't use the WYSIWYG builder (if applicable).

- Do not use any unapproved code libraries or frameworks.

- Each assignment has a strict deadline. However, you are still allowed to submit your assignment within **two (2) days** after the deadline with a penalty. 15% of the credit will be deducted unless you made previous arrangements with your facilitator. Assignments submitted 2 days after the deadline will not be graded.

- When the term *lastName* is referenced in an assignment's file or folder name, please replace it with **your** last name.

Create a new folder/directory named **CS601_HW2_*lastName***. Place your solution(s) to the assignment requirements in this folder.

NOTE: THIS DOCUMENT CONTAINS MULTIPLE PAGES

Styled Biography

Requirements:

Using only HTML 5 and CSS (no JavaScript or other languages):

You will be building upon your Assignment 1 submission. Make a copy of your three (3) page website and style it according to the requirements outlined below.

1. Every page must be styled using the same external style sheet to provide a consistent look and feel across all pages.
2. The CSS declarations within your style sheet should provide at least three (3) distinct differences in how the pages are presented based on the screen size. Use media queries to accomplish this.
3. Use selectors to style all appropriate elements on all pages using CSS.
    a. Each element selected should have at least one property:value pair assigned to it. Providing more than one property:value pair for each element is encouraged and will be acknowledged as extra effort.
    b. Examples of elements that are not appropriate to apply styles to include: doctype, html, head, title, and a few select others. Check with your facilitator if you are unsure or if you would like to request a rea sonable exception from this requirement.
4. Be creative or at least show your facilitator that you spent some considerable time thinking about and planning out the appearance of your website. You could be creative with colors and whitespace, with font types and sizes, special alignments and positioning, page layout, navigation/menu appearance, etc.
5. Show us that you know how to use CSS effectively.
6. You can continue to add additional HTML elements and content if you desire, just be sure to style these a s well.
7. You **cannot** use a responsive web design framework for this assignment.

Assessment/Grading:

Your assignment submission will be scored by the following criteria:

1. Strict adherence to the requirements stated above: 70%
2. Code validates without errors (warnings are OK): 10%
3. Overall quality of work and effort as determined by your facilitator: 20%

Tips: (a) Style a variety of attributes, not just standard things like color, margin, and padding. (b) Make changes to the HTML portion of this assignment based on the feedback provided by your facilitator for your Assignment 1 submission. (c) If you had validation errors in your Assignment 1 submission, be sure to fix them now. (d) Don't repeat styles between the print and screen stylesheets, make it easy for your facilitator to figure out what changes you have mad e for the print version of your web site.

It is important that your code passes validation; you should use http://validator.w3.org for assistance.

You must also validate your CSS code as well, that can be done here: https://jigsaw.w3.org/css-validator/

Note: Preserve the code from this part of the homework, as you will be building upon this in future assignments.

Submission

Export your CS601_HW2_lastName folder containing all the relevant sub-folders and files as a zip file and upload the zip file to the appropriate assignment submission area.