

Assignment: Project 1

Assignment in WEEK ONE GRADED ASSIGNMENTS

7

SEP

!

STATUS

Objectives & Outcomes

Successful completion of this activity will show that you can:

- Utilize basic HTML elements to add markup and semantics to a web page.
- Ensure web pages validate to web standards set by the World Wide Web Consortium

Level of Effort

This activity should take approximately 300m to complete. It will require:

- 60m Research
- 60m Prep & Delivery
- 180m Work

If you find that this activity takes you significantly less or more time than this estimate, please contact me for guidance.

Instructions

This assignment will require that you have completed all the activities so far, as you will incorporate their objectives into a ongoing four-part project.

Choose Your Topic

You will build an HTML5 & CSS 3 based web page. The page you build and the content must be original and different from your other activities. If you have any doubt, contact me before submitting. Choose *one* of the following for the topic of your site:

- Your favorite sport or hobby (skateboarding, scuba diving)
- A fictional restaurant (Italian restaurant, sushi restaurant)
- Your favorite mode of transportation (car, snowboard, bicycle)

Note: Do *NOT* build more than one web page, think of this as the home page to a web site or a basic one page site.

Get Your Content

Get text content from Wikipedia or make up your own. If you use Wikipedia, make sure to add a link back to the Wikipedia article somewhere on the page.

For images you must provide a link to where you acquired each image unless it is your own. See the *Images, Image Formats* activity for great resources for royalty-free images.

Build Your Site

Your project should demonstrate your proficiency with these concepts:

- Structural and semantic markup
- Validation
- Links
- Images

You will be graded on your ability to demonstrate a proficiency in each of these concepts and you will see these reflected in the grading rubric provided. Below are the concepts broken down into the requirements for the project:

- Structural and semantic markup
 - The following HTML elements should be used:
 - <h1>
 - <h2>

- `<h3>`
- `<p>`
- ``
- ``
- `` or ``
- `<blockquote>`, `<q>`, or `<abbr>`

• Links

- Add a primary (global) navigation that links to specific parts of the same page, using:

- `<a>`
- ``
- ``

• Images

- Add a gallery of images that link to larger versions of the same images, using:

- `<a>`
- ``
- `<figure>` and `<figcaption>`

• Validation

- Make sure your HTML is valid using the W3C Markup Validation Service.

Check Your Page

Open the web page in your browser to make sure that your page looks the way you expected and that your HTML validates. If there are any problems go back and check for errors in your code.

Video Walk-through

Watch the videos in the Resources for a walk-through of this assignment.

Submission Requirements

- Upload your files to GitHub.com: Sync your repository using the “gh-pages” branch.
- Submit through FSO: Create a properly named folder (see below). Place your assignment into this folder. Also include URLs to your GitHub.com repository & live web page in a text file (.txt). THEN compress (zip) the folder and submit it.

When you have completed this assignment:

- Make sure your folders and files are named correctly and synced with GitHub.com
- Create a new folder named *lastname-firstname-final-project1*
- Place all your folders and files from this assignments into this folder
- Include a text file of your GitHub.com URLs (see the *Web Standards, Tools, Introduction to HTML* activity for details)
- Zip your folder (right-click/select “Compress”)
- Submit your zipped folder through FSO

Note: You are required to upload your work to GitHub.com *and* submit it to receive credit for this assignment

Reading & Resources

Grading Rubric (https://docs.google.com/spreadsheets/d/19-fntLomEf1iZ4fQvUnv5Eth8X7C0w6mc0PfIMP_USA/edit?usp=sharing)

Link: HTML Elements (<http://www.w3.org/community/webed/wiki/HTML/Elements>) (helpful)

Link: HTML Tags (<http://www.htmldog.com/reference/htmltags/>) (helpful)

Link: W3C Markup Validation Service (<http://validator.w3.org>) (necessary)

Link: Validator.nu (<http://validator.nu/>) (helpful)

Deliverables

Unzipped assignments will not be accepted. See the instructions and rubric for requirements; incomplete assignments or use of dummy text will result in point deductions. Pages that are too similar to previous activities, from this or other courses, will not be accepted. Contact me if you have any questions before submitting.

Deliverable Files and Content:

Upload a compressed (Zipped) file named `lastname-firstname-project1` which includes:

Part	File Name	Format	Notes
Index	index.html	HTML	This is your web page.
Images	images	Folder	This is the images folder. It should contain the appropriate file(s).
Git Links	gitlinks.txt	TXT	This text file contains the web addresses (URLs) of your repository AND your live working site on GitHub.com.

Comments
