WEBD 1000 Assignment #2 - Tutorial 3 Case **Problem 1** (HTML 269)

Website Development

**Due: Submitted before the date and time specified on the Brightspace Assignment 2 Dropbox object**

# Deliverables

1. A **video file** or **link to a video** (with proper permissions for the instructor to view it) to this Assignment Dropbox before the due date indicated.
2. Link to the Github repository with the code of your webpage. Refer to the course outline for the expectation of Git log.
3. A snapshot of the Git commit activity page (e.g. <https://github.com/rust-lang/rust/graphs/commit-activity>)
4. Meet with the instructor to verify your submissions + Q&A \*You should be able to answer any questions related to the topics covered in this assignment.

# Instructions

1. Complete Case Problem #1 from Tutorial 3 on page **HTML 269** (Section 3-24f) of the textbook.
2. You will demonstrate your work via a **video screen-capture recording with your voiceover** navigating your completed Website in the **browser** (e.g. Chrome) and the corresponding **code** in the IDE/text editor (e.g. VSCode/NotePad++) to show completion of the attached rubric/checklist. You will post **either your video file or a link to it** (e,g, a Microsoft Stream recording, make sure to give the instructor permissions to watch it), to the Brightspace Assignment 2 Dropbox prior to the deadline. If you are not sure of how best to capture such a video, seek advice from the instructor prior to the deadline.

Note: You can record the screen using OBS (<https://riverside.fm/blog/how-to-record-with-obs>). You will need to show the code, the page and use your voice to explain how the code affected the look and feel of the pages, as indicated in the rubrics.

1. This is to be an individual assignment (i.e. not group work).
2. The rubric/checklist on the last pages **should act as your guide of what to demonstrate in the video**. The video file (or link) should be submitted to **Brightspace** before the deadline.
3. That’s it.

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|  | **Criteria** | **How-to Demonstrate in Video** | **Unsatisfactory** | **Developing** | **Good** | **Exceptional** |
| **0** | **1** | **2** | **3** |
|  | **Page Display** | - **browser**: show main page displaying correctly  - **code**: show rule to set browser window height  - **code**: show Body styles set appropriately  - **code**: show Images display property set correctly | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - the page is well- designed, laid-out, and matches the example from the textbook |
| **CSS Grid** | - **code**: show CSS Grid set on appropriate parent element  - **code**: show CSS Grid columns defined appropriately | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - set the overall CSS Grid properties correctly. - no errors exist |
| **Element Positioning in CSS Grid** | **- browser**: show main page has all elements positioned in CSS Grid appropriately  - **code**: show Logo Image positioned in Grid correctly  - **code**: show Horizontal Navigation positioned in Grid correctly  - **code**: show Footer positioned in Grid correctly | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - all elements were appropriately placed within the CSS Grid  - no errors exist |
| **Navigation Styles** | - **code**: show Horizontal Navigation list styles set correctly | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - all horizontal navigation styling was appropriately added without applying to other navigation elements  - no errors exist |
| **Section styles** | - **code**: show Images in the sections styled correctly  - **code**: show Paragraphs in the sections styled correctly | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - all section image styling was appropriately added  - all section paragraph styling was appropriately set  - no errors exist |
| **Aside styles** | **- code**: show Aside element styled correctly  **- code**: show Images in Asides styled correctly  - **code**: show Paragraphs in Asides styled correctly | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - all aside element styling was appropriately added  - all aside image styling was appropriately set  - all aside paragraph styling was appropriately set  - no errors exist |
| **Pseudo Classes** | **- code**: Odd Asides styled correctly | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - pseudo- classes were used to style elements  - no errors exist |
| **Formatting & Validation** | -**browser**: show successful validation of CSS page in W3C validator  - **code**: show proper indentation and code layout throughout CSS | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - source code formatting never deviated from the programmer’s layout  - all CSS is valid |

**Rubrics for Git log + Git activity log (3 points max)**

1. Basic understanding of Git and GitHub (1 point)

Demonstrated an understanding of the basic concepts of version control and has been able to create a repository, commit changes, and push to the repository.

1. Proficient use of Git and GitHub (2 points)

The student has demonstrated proficiency in using Git and GitHub, including branching, merging, and resolving conflicts. They have also been able to effectively use these tools in the context of collaborative software development.

1. Good commit messages and documentation (3 points)

The student has demonstrated an understanding of best practices for Git committing, including the use of clear, concise commit messages and appropriate documentation. They have also been able to apply these practices consistently in their work.

1. Advanced use of Git and GitHub (4 points) – Not required yet

The student has demonstrated advanced knowledge of Git and GitHub, including use of advanced features such as stashing, rebasing, and cherry-picking. They have also been able to apply these skills to optimize their workflow and resolve complex version control issues.

Video Checklist on next page…

# WEBD1000: Assignment Three - Video Submission Checklist

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| --- | --- |
| In the Browser  (e.g. Chrome) | Show the following: main page displaying correctly  main page has all elements positioned in CSS Grid appropriately  successful validation of your completed *sp\_layout.css* file in W3C CSS validator |
| In Code  (e.g. NotePad++) | Show the following in CSS Layout File: Rule to set browser window height  Body styles set appropriately  Images display property set correctly  CSS Grid set on appropriate parent element  CSS Grid columns defined appropriately  Logo Image positioned in Grid correctly  Horizontal Navigation positioned in Grid correctly  Footer positioned in Grid correctly  Horizontal Navigation list styles set correctly  Images in the sections styled correctly  Paragraphs in the sections styled correctly  Aside element styled correctly  Odd Asides styled correctly  Images in Asides styled correctly  Paragraphs in Asides styled correctly  Proper indentation and code layout throughout your completed *sp\_layout.css* file |