WEBD 1000 DEFINING A CSS GRID FOR OUR MULTI-PAGE WEBSITE

**Website Development**

# Instructions

**You will complete the following steps in class and post the file(s) that you are asked to produce to the Brightspace dropbox for today’s in-class activity. If you need help with any step, ask the instructor.**

# INSTRUCTIONS:

1. **Reminder**: For the final project, we will build an ePortfolio site in this course (see a snippet of the Final Project Instructions on the next page).
2. For today’s exercise, we will continue developing our ePortfolio website structure.
3. Rather than saving today’s files in a folder called “Exercise 9”, you may choose to save them in a folder called “ePortfolio” or “project” as we will work on these throughout term.
4. In NotePad++ (or the editor of your choice) reopen your Portfolio **Website** that you started in Exercise 3 & then continued in Exercise 6. Make the following changes:
   1. Create a new stylesheet called “*portfolio\_layout.css*”.
      1. Link the new stylesheet into all (5+) HTML pages of your portfolio website, even if we will primarily use it for the resume page today. It will eventually hold all of our layout styles.
      2. DO NOT delete the links to the existing CSS file in your HTMP pages.
      3. Set the charset to “UTF-8” on the first line of your new stylesheet.
      4. Put a CSS comment in the new stylesheet marking yourself as the author with today’s date.
   2. Start adding some **actual content** to your **Resume** HTML page.
   3. Have a container (e.g. <section>, <div>) for your resume and style it as a CSS Grid in your portfolio\_layout.css page with your preferred number of columns and rows.
   4. Place child elements in the resume in the appropriate Grid rows and columns.
5. Once the above Step is completed, validate **the “*portfolio\_layout.css*” file** using the W3C **CSS** validation website. Take a screenshot(s) showing successful validation.
6. Post a ZIP file containing both the entire portfolio website and screenshot of successful validation from Step 5 to the Brightspace Dropbox for the ninth in-class exercise in order to obtain credit for completing it.
7. That’s it.

# Highly Recommended

**There is no need to submit the results of this part of the activity and it will not be graded. However, it will be excellent practice for the upcoming assignment. If you need help with any step, ask the instructor.**

1. Complete the Tutorial 3 – Session 3 practice steps from the Textbook. The practice tutorial steps are in light brown or beige boxes within the chapters of the textbook. In this case the tutorial steps begin on page **HTML246** (Section 3-19e) and conclude on page **HTML256** (Section 3-20) for this Session. **This tutorial continues on from work in the previous Sessions (3.1 & 3.2), so you may need to go back and complete those if you have not already done so.**
2. Once the above Step is completed, validate the following files using the W3C CSS validation website:
   1. *pc\_info.css*

Text

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