Module 3 - Create your Portfolio Page

# Portfolio Webpage Development Reflection

## Challenges Faced in Building the Webpage Structure

1. Content Organization: Ensured logical structure by dividing content into sections.   
2. Visual Appeal: Applied consistent color scheme, padding, margins, and box shadows.

## Application of CSS Cascading and Inheritance

Cascading: Applied specific rules to override general ones (e.g. nested .highlight).  
Inheritance: Child elements inherit styles from parent elements (e.g., .nested p span inherits color).

## Use of CSS Box Model

Applied padding, margins, box-shadow, and border-radius to define element spacing and layout.

## Use of ID and Class Selectors

ID Selectors: Used for unique elements (e.g., #intro).  
Class Selectors: Used for reusable styles (e.g., .bordered, .highlight).

## Interesting Aspects of the Assignment

1. Designing the Layout: Enjoyed crafting a visually appealing and user-friendly interface.  
2. Actual Coding: Fulfilled by bringing the design to life through HTML and CSS.

## Learning Outcomes

1. CSS Specificity and Inheritance: Improved CSS control and maintainability.   
2. Use of CSS Box Model: Enhanced layout management skills.

**Reference**

[**https://www.freecodecamp.org/news/beginners-guide-to-creating-a-portfolio-website/**](https://www.freecodecamp.org/news/beginners-guide-to-creating-a-portfolio-website/)

[**https://learn.shayhowe.com/**](https://learn.shayhowe.com/)

**Citation**

Howe, S. (n.d.). *Learn to code HTML & CSS*. Learn to Code HTML & CSS - Beginner & Advanced. https://learn.shayhowe.com/