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**Assignment Number:** 3

**CSC 317 Assignment 3 Submission**

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**Analysis**

For my portfolio project, I adopted a hybrid CSS approach that blends handcrafted styles with AI-generated creativity. Initially, I did a hand written CSS, providing a clean and precise foundation with full control over styling details. Then I created two, AI-generated CSS that offered creative insights and stylistic enhancements, introducing unique visual elements that inspired me to refine my work further, then I came up with a hybrid of both. I also went back and improved my original.

-CSS Variables: To facilitate easier maintenance and consistency across themes.

-Responsive Design: Explicitly defined using media queries, ensuring seamless adaptation to mobile, tablet, and desktop screens.

- Interactive Elements: Enhanced with clearly defined hover and focus states to improve accessibility.

- Animations and Transitions:\*\* Subtle animations were added, particularly in header and project card interactions, providing a dynamic and engaging user experience.

**Preferred Version**

The hybrid version was chosen as the final submission because it successfully merges readability and creativity, performs well in browser tests, and maintains optimal accessibility and usability. Through this project, I learned the value of combining structured coding practices with creative design approaches, leading to a dynamic, maintainable, and user-friendly portfolio.