Brianna Littleton

CS 499 Milestone Two

1. Briefly describe the artifact. What is it? When was it created?

I chose CS-250 Software Development Lifecycle and the code I used was created back in September of 2023. The code provides the Top five Destination Spots and it provides the users with the location, a picture, and a description of the place. For the code the developers got a behind the scenes view of how websites are updated. We had to number the places from most popular to least popular and briefly describe it in a way that grabs the user's attention then provide a nice image so people can see if they are interested in that spot. .

1. Justify the inclusion of the artifact in your ePortfolio. Why did you select this item? What specific components of the artifact showcase your skills and abilities in software development? How was the artifact improved?

I selected this item because SDLC is a crucial concept in computer science and software engineering. It encompasses the stages that a software product goes through, from initial concept to deployment and maintenance. Demonstrating proficiency in this area involves mastering both technical and organizational skills across each phase of the SDLC. The artifact was improved because by the end of the project I was able to create a functional, working code.

1. Did you meet the course outcomes you planned to meet with this enhancement in Module One? Do you have any updates to your outcome-coverage plans?

Yes, I met the course outcomes I planned to meet with the enhancement in Module One. Of the five course outcomes I wanted enhancements will support Design, develop, and deliver professional-quality oral, written, and visual communications that are coherent, technically sound, and appropriately adapted to specific audiences and contexts.

Demonstrate an ability to use well-founded and innovative techniques, skills, and tools in computing practices for the purpose of implementing computer solutions that deliver value and accomplish industry-specific goals.

1. Reflect on the process of enhancing and modifying the artifact. What did you learn as you were creating it and improving it? What challenges did you face?

What I learned while I was creating and improving it was demonstrating the characteristics, documentation and purpose of each stage. I applied SDLC stages within an agile development environment and learned the principles and best practices used to develop high quality software.