The artifact I have chosen is from my DAD 220 course: Introduction to SQL. This class was taken over a year ago. The final required us to complete several queries using Codio. Since I wanted to enhance this project using php, I needed to download the database to my computer in order to effectively demonstrate the enhancement. For the enhancement I have taken the first five queries of the final and used php to display them to a webpage.

The reason this artifact was chosen for the ePortfolio is because it is going a step beyond the ability to demonstrate SQL skills and use php and html to display the same data on webpage that is user friendly. Since I never learned php or html in any of my courses this enhancement is demonstrating my ability to teach myself other skills and apply them to skills I already possess. The artifact was improved by creating a program that was much more user friendly than using mysql.

I definitely was able to meet the course object of being able to 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 in the area of databases. I feel that my original idea for the enhancement was met and implemented effectively.

Off all my artifacts I feel that this one was the most tough and I knew it would be which is why I started working on it early. I had to teach myself php and html which caused me to do a lot of online searching. I feel that this particular artifact taught me that you definitely can’t always wait until the last minute to do a project and planning ahead of time is important. Within a company especially one where computer science is the fore front, having a plan of action is extremely important not only for the customers but for the employees as well who will be creating the program.