This artifact was first created in my introduction to database environments. It was a document that showed the sql searches that were required to get data from the database. I added this artifact to the ePortfolio because it shows that work that I have done in sql. In this database I not only performed searches, but I also created the databases and the tables as well as load the database with the information that was given to me from a csv file. I think it highlighted my work with databases well. I improved the layout of this artifact; it is now a report that flows and shows how data mining could be used to gather further information from this data set. There is an attached document that shows the sql searches that I preformed along with the screenshots to show my technical work.

The skills that I l illustrated are design, develop, and deliver professional written. In addition, I also illustrated visual communications that are coherent, technically sound, and appropriately adapted to specific audiences and contexts. Therefore, I believe I have met the course objectives for this artifact.

I enjoyed enhancing this project the most. During the class I wanted to reorganize the document a so that it was structurally sound but that was not the focus of the class. I am happy that I was given that change during this class. I learned a lot from improving this document. I was also able to work with JMP more to create the charts for data mining. I am learning that JMP is a powerful tool and may companies can benefit from using a program like this. I also learned that JMP works better with numerical data rather than the information that I had. I could convert some of the data to numerical data if given the time. This would allow me to create more graphs with JMP. The challenge that I faced was not having direct access to the data. I eventually gained access to the data, but I spent a lot of time searching for it.