**Database Artifact Narratives**

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

My artifact started as a java project which would add appointment Id’s, Dates, and Descriptions into a linked list and then test the data for length, type, and completeness. It was originally created for my CS320 course.

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 due to its data algorithms and linked list. I was planning to replace the linked list with an external database. I added a CRUD capability to the program, and I plan on cleaning it up and adding comments and follow proper practices with the final iteration.

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?

I planned on showing my database skills and my data efficiency/security skills. I believe that this program will achieve these goals. I will finish cleaning up the project before adding it to my main portfolio.

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?

While enhancing the artifact I struggled with implementing the database as I have not had as much experience as I would have liked with MongoDB. I Learned how to setup a MongoDB local program and database.