5-2 Milestone Four: Enhancement Three: Databases

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

We’ve created a database that is used to store the information input by the user. They have the ability to create to input things like SKU , Quantity, Item Name , and create a table with a name. Our database is a multi- operational structure meaning that users have the ability to perform several tasks with data in the database.

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?

This specific component shows a functional database that users can add, edit, and remove items from, allowing them to leverage our inventory application for their day to day businesses. Our database was non-functional prior to this improvement and now we have some work left to still do but it’s creating the table with rows.

1. Did you meet the course objectives you planned to meet with this enhancement in Module One? Do you have any updates to your outcome-coverage plans? D. Reflect on the process of enhancing and/or modifying the artifact. What did you learn as you were creating it and improving it? What challenges did you face?

Our objective was to create a functional database which we partially completed. We still need to give the user the ability to plug in information to the correct columns in our database. I am struggling with this part to make it fully operational but have created the ability for a user to start a database. I have learned a great understanding of java while working in android studio but still have a lot to learn. I mostly struggle with this last part of creating a database.