Cinnamon George

CS – 499 Computer Science Capstone

27 March 2021

Milestone 3

A. The artifact I have chosen for this portion is the mobile application. The mobile application is to be able to track inventory. I started to create this mobile application in January 2021.

B. For this portion of the project I choose to focus on the java code for the inventory table. I created a sort algorithm to be able to sort the products apathetically. This will make it easier for the user to be able to search for their products more efficiently.

C I believe that I meet the requirements. While the code is not fully executed and still has some issues, a project is built through sprints. This is a good push in the right direction in order to be able to fully launch the mobile app. While I need to figure out a way for the user to still delete and add more products this section is one step further to being complete.

D. In this part of the process I worked on improving the inventory table element of the inventory app. This section actually came a lot simpler than the previous milestone. The tricky part of was figuring out the proper place to import the sort algorithm. I decided to implement it not long after it was the variable was initialized.