Kohl Johnson

11-18-2023

Milestone 4

**Loom Video Link:** <https://www.loom.com/share/c9d249b3a58a48d6bfe42ebca379fe50?sid=0298190e-4a88-4b5d-95ff-04611f92ee38>

**Flowchart Screenshot**

**A computer screen shot of a diagram

Description automatically generated**

Sticking with the flowchart for Milestone 3. Nothing changed with the overall flow, the only difference is that the code is not in the same spot but moved into separate, more specialized functions.

**Form Screenshot**

**A computer screen with a white square on it

Description automatically generated**

Shows the form (post button click). Has the header, header column titles, correct formatting, and displays the data that will be shown on the Display Products page/form.

**Original Inventory Text File**

A screen shot of a computer

Description automatically generated

Barely readable, but has each attribute separated with “@ “ and each product on a new line.

**Code Screenshot 1**

**A computer screen shot of a program

Description automatically generated**

Shows the citation and the button click event with the single function call to DisplayInventory().

**Code Screenshot 2**

**A screenshot of a computer program

Description automatically generated**

Shows the DisplayInventory() and GetSelectedInventoryFile() functions. The former is used to combine all the functions into one easy “call”, the latter is used to grab the selected file’s name.

**Code Screenshot 3**

**A computer screen shot of a program

Description automatically generated**

Shows the ReadInventoryFile() and ProcessInventoryProducts() functions. The former is used to bulk read the file into one string. The latter is used to process each product and separate out the attributes to get the ones that will be displayed on the form. Once that is done, we call the addTextToInventoryDisplay() function after each iteration and add said product to the display label.

**Code Screenshot 4**

**A computer screen shot of a program

Description automatically generated**

Finally, the addTextToInventoryDisplay() function. Takes the text and a Boolean value for displaying certain things on the label. Will first check to see if the label needs to be reset, then will add the desired text to the label along with a newline character.