Evan Kupec, December 16, 2023

# Final Project Manual/Guide:

My Project has ended up quite different than was initially envisioned due to falling down several rabbit holes but it does some things… I made a slice of the Target Guest Service Returns software as best I could but tbh I ran out of time because I became obsessed with creating scrollable nesting frames.

I was also going to convert more of the widgets to CustomTkinter but choose functionality first.

# Setup:

1. To start: Either Run the respective OS Application file, or if you have CustomTkinter installed then you may run the .py file named “KupecEvanFinalProject.py”
2. Close the resulting window named “Guest Service: Returns”
   * (This creates a file called “receipts.db” and sets up the Database Tables)
3. Run the python file called “Insert\_Sample\_Data.py” one time.
   * (This inserts 1 receipt\_number and 2 item\_id’s (and item\_names) into the database)
   * (I tried quickly before the project deadline to combine this into the main file but couldn’t get it immediately so I figured this was easier)
4. Return to the “KupecEvanFinalProject” files and run the same one you chose earlier.

# Using The Application:

1. You will see 3 buttons and 1 Label on the right side.
   1. “Add Item” Asks for an item number (or DPCI) and if that number is found in the database it will add a frame to the CTkScrollableFrame on the left.
      * (This frame contains 2 labels displaying the corresponding Item Name and Price)
   2. “Wrong Price” Asks for the item number, and then ask what the price should have been. Then it calculates the price difference and displays what would be Refunded.
      * (If the price entered is larger than the price paid it says “No Refund Necessary.”
   3. “Total:” is updated based on the items added using “Add Item” and the items removed using the “Remove Item” button with each added item.
   4. “Refund” is the final button, and it is greyed out unless the total is not $0. When pressed it says how much would be refunded and clears the added item frames on the left side.

# ***Item Numbers to Use for Testing***: 123456789 , 987654321

# Screenshot 2023-12-17 at 1.02.41 AM.pngScreenshot 2023-12-17 at 1.03.08 AM.pngScreenshot 2023-12-17 at 1.03.55 AM.pngScreenshot 2023-12-17 at 1.04.05 AM.pngScreenshot 2023-12-17 at 1.04.46 AM.pngScreenshot 2023-12-17 at 1.05.14 AM.pngScreenshot 2023-12-17 at 1.05.35 AM.pngScreenshot 2023-12-17 at 1.05.46 AM.pngScreenshot 2023-12-17 at 1.06.06 AM.png