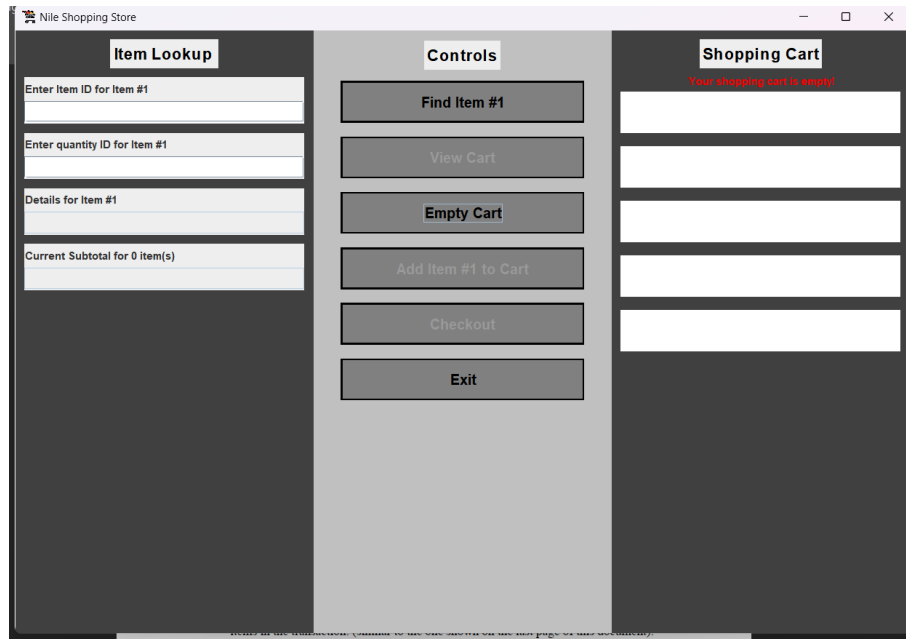


Project 1 Screenshots

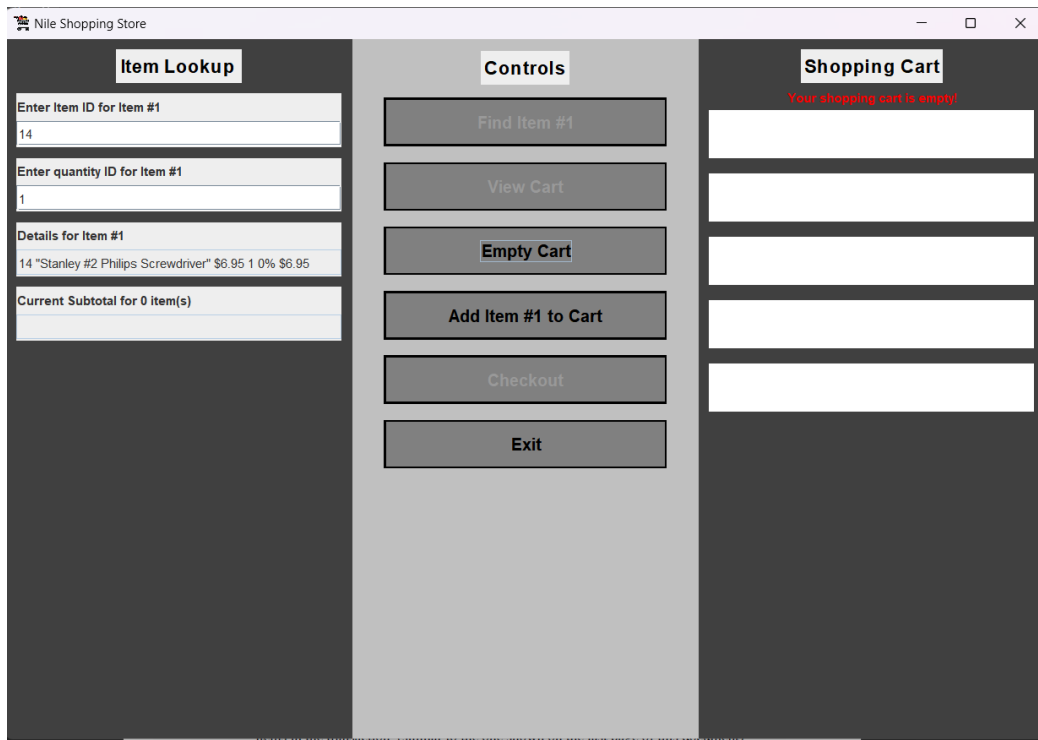
a. Initial GUI



The initial GUI of the Nile Shopping Store application is displayed in a window titled "Nile Shopping Store". The interface is divided into three main sections: Item Lookup, Controls, and Shopping Cart.

- Item Lookup:** Contains four input fields and one label:
 - Enter Item ID for Item #1
 - Enter quantity ID for Item #1
 - Details for Item #1
 - Current Subtotal for 0 item(s)
- Controls:** Contains six buttons:
 - Find Item #1
 - View Cart
 - Empty Cart
 - Add Item #1 to Cart
 - Checkout
 - Exit
- Shopping Cart:** Contains a red text message "Your shopping cart is empty!" and five empty slots for items.

b. After find item



The GUI after finding an item is displayed in a window titled "Nile Shopping Store". The interface is divided into three main sections: Item Lookup, Controls, and Shopping Cart.

- Item Lookup:** Contains four input fields and one label:
 - Enter Item ID for Item #1: 14
 - Enter quantity ID for Item #1: 1
 - Details for Item #1: 14 "Stanley #2 Philips Screwdriver" \$6.95 1 0% \$6.95
 - Current Subtotal for 0 item(s)
- Controls:** Contains six buttons:
 - Find Item #1
 - View Cart
 - Empty Cart
 - Add Item #1 to Cart
 - Checkout
 - Exit
- Shopping Cart:** Contains a red text message "Your shopping cart is empty!" and five empty slots for items.

c. After adding but before next search

The screenshot shows the Nile Shopping Store interface with three main sections: Item Lookup, Controls, and Shopping Cart.

- Item Lookup:** Contains input fields for "Enter Item ID for Item #2" and "Enter quantity ID for Item #2". Below these is a table for "Details for Item #1" showing "14 'Stanley #2 Philips Screwdriver' \$6.95 1 0% \$6.95". At the bottom, it displays "Current Subtotal for 1 item(s)" as "\$6.95".
- Controls:** A vertical stack of buttons: "Find Item #2", "View Cart", "Empty Cart", "Add Item #2 to Cart", "Checkout", and "Exit".
- Shopping Cart:** Titled "Your Current Shopping Cart With 1 Item(s)", it lists "Item 1 - SKU: 14, Desc: 'Stanley #2 Philips Screwdriver', Price Ea. \$6.95, Qty: 1, Total: \$6.95". Below the list are four empty rows for additional items.

d. Finding a second item

The screenshot shows the Nile Shopping Store interface after finding a second item. The "Item Lookup" section now shows "339921" in the "Enter Item ID for Item #2" field and "1" in the "Enter quantity ID for Item #2" field. The "Details for Item #2" table shows "9921 'Yamaha KT 100 kart engine' \$950.00 1 0% \$950.00". The "Current Subtotal for 1 item(s)" remains "\$6.95". The "Controls" section is identical to the previous state. The "Shopping Cart" section remains the same, showing the first item and four empty rows.

e. View current order with 2 items

Item Lookup	Controls	Shopping Cart
<input type="text" value="Enter Item ID for Item #3"/>	<input type="button" value="Find Item #3"/>	Your Current Shopping Cart With 2 Item(s)
<input type="text" value="Enter quantity ID for Item #3"/>	<input type="button" value="View Cart"/>	Item 1 - SKU: 14, Desc: "Stanley #2 Philips Screwdriver", Price Ea. \$6.95, Qty: 1, Total: \$6.95
Details for Item #2	<input type="button" value="Empty Cart"/>	Item 2 - SKU: 339921, Desc: "Yamaha KT 100 kart engine", Price Ea. \$950.00, Qty: 1, Total: \$950.00
<input type="text" value="Current Subtotal for 2 item(s)"/>		
<input type="text" value="\$956.95"/>		

Nile Dot Com - Current Shopping Cart Status

1. 14 "Stanley #2 Philips Screwdriver" \$6.95 1 0% \$6.95

2. 339921 "Yamaha KT 100 kart engine" \$950.00 1 0% \$950.00

f. Checkout

Nile Dot Com - FINAL INVOICE

INVOICE

Date: January 30, 2024, 5:32:40 PM EST

Number of line items: 2

Item#	ID	Title	Price	Qty	Disc %	Subtotal
1.	14	"Stanley #2 Philips Screwdriver"	\$6.95	1	0%	\$6.95
2.	339921	"Yamaha KT 100 kart engine"	\$950.00	1	0%	\$950.00

Order subtotal: \$956.95

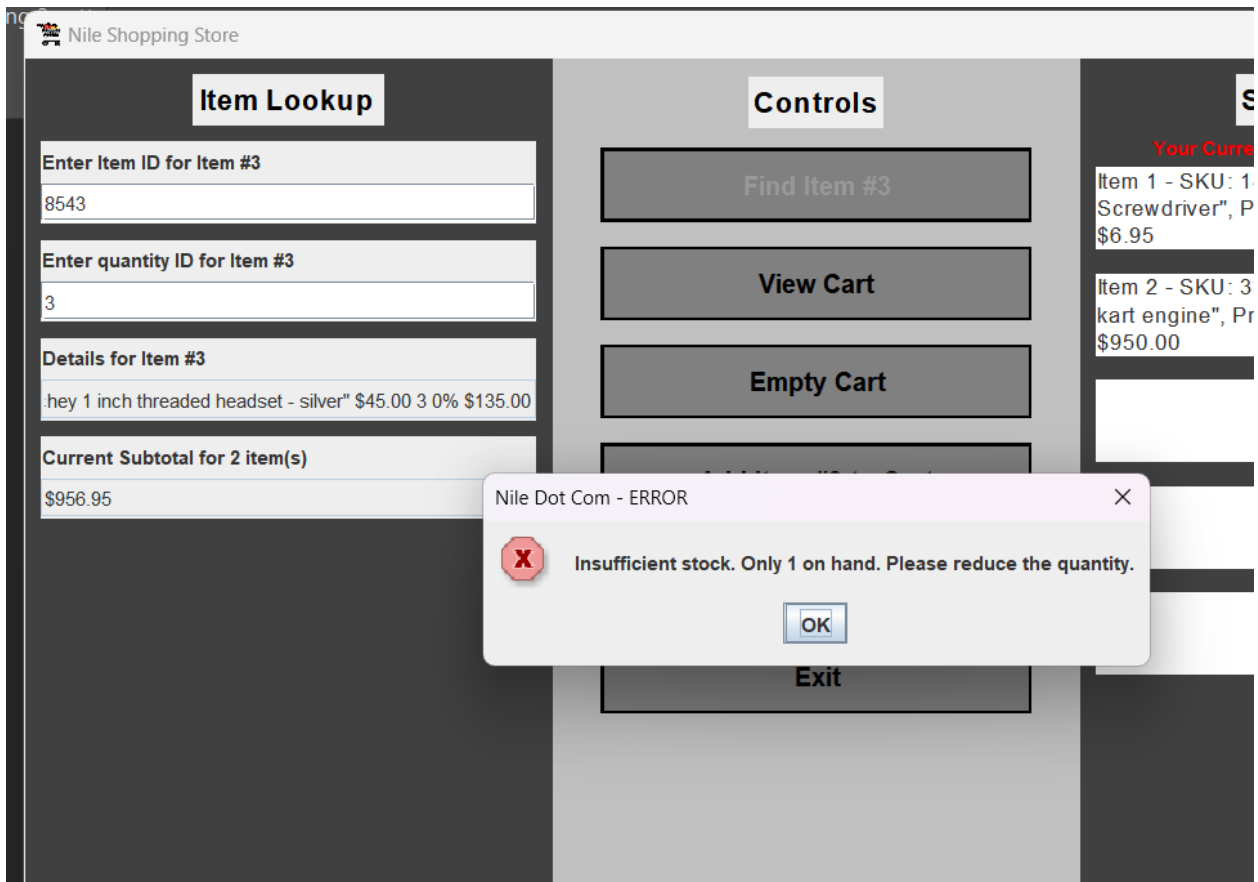
Tax rate: 6%

Tax amount: \$57.42

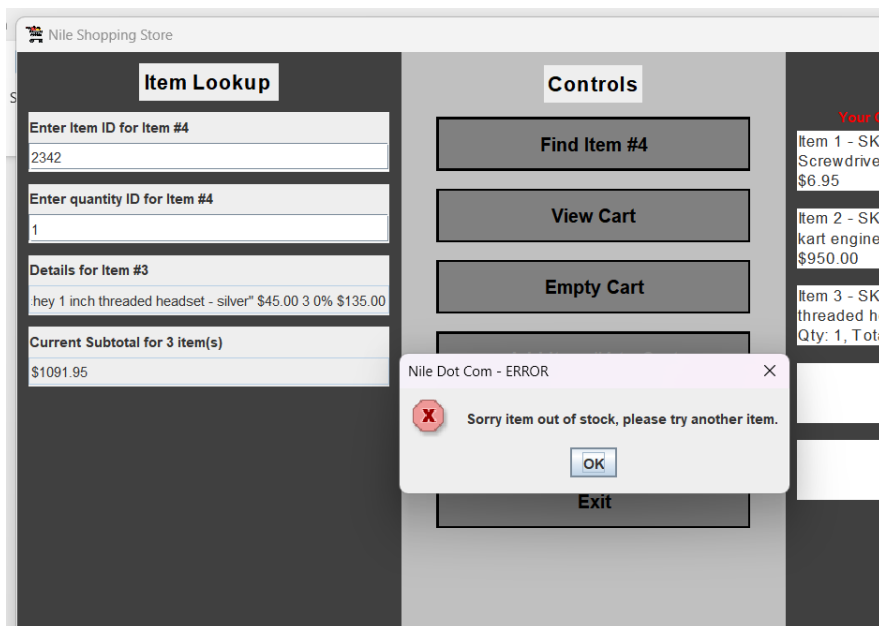
ORDER TOTAL: \$1,014.37

Thanks for shopping at Nile Dot Com!

g. Reduce quantity, in stock but not enough.



h. Out of stock



- i. Item not found not in inventory.

