Enterprise Computing – Project 1 Screenshot File

Initial GUI Instance:

Appearance After Search:

Appearance After Adding to Cart:

Nile Dot Com - Fall 2024

Enter item ID for item 2:

Enter quantity for item 2:

Details for item 1:   14 "Stanley #2 Philips Screwdriver" $6.95 1 0% $6.95

Current sub-total for 1 items: $6.95

Shopping Cart: Currently Contains 1 item

Item 1 - SKU: 14, Desc: "Stanley #2 Philips Screwdriver", Price Ea. $6.95, Qty: 1, Total: $6.95

Search for item 2	Add Item 2 to Cart
View Cart	Checkout
Empty Cart - New Order	Exit (close app)

Appearance After Second Search Prior to Adding to Cart:

Nile Dot Com - Fall 2024

Enter item ID for item 2:

Enter quantity for item 2:

Details for item 2:   2 "Tamiya 2oz paint - ferrari red" $2.39 1 0% $2.39

Current sub-total for 1 items: $6.95

Shopping Cart: Currently Contains 1 item

Item 1 - SKU: 14, Desc: "Stanley #2 Philips Screwdriver", Price Ea. $6.95, Qty: 1, Total: $6.95

Search for item 2	Add Item 2 to Cart
View Cart	Checkout
Empty Cart - New Order	Exit (close app)

Dialog Box of View Cart:

Nile Dot Com - Fall 2024

Enter item ID for item 3:

Enter quantity for item 3:

Details for item 2:   2 "Tamiya 2oz paint - ferrari red" $2.39 1 0% $2.39

Current sub-total for 2 items: $9.34

Shopping Cart: Currently Contains 2 items

Item 1 - SKU: 14, Desc: "Stanley #2 Philips Screwdriver", Price Ea. $6.95, Qty: 1, Total: $6.95

Item 2 - SKU: 2, Desc: "Tamiya 2oz paint - ferrari red", Price Ea. $2.39, Qty: 1, Total: $2.39

Search for item 3	Add Item 3 to Cart
View Cart	Checkout
Empty Cart - New Order	Exit (close app)

Nile Dot Com - Current Shopping Cart Status   ×

> 1. 14 "Stanley #2 Philips Screwdriver" $6.95 1 0% $6.95
> 2. 2 "Tamiya 2oz paint - ferrari red" $2.39 1 0% $2.39
>
> OK

Invoice Dialog Box (Checkout):

Nile Dot Com - Fall 2024

Enter item ID for item 3:

Enter quantity for item 3:

Details for item 2:   2 "Tamiya 2oz paint - ferrari red" $2.39 1 0% $2.39

Current sub-total for 2 items: $9.34

Shopping Cart: Currently Contains 2 items

Item 1 - SKU: 14, Desc: "Stanley #2 Philips Screwdriver", Price Ea. $6.95, Qty: 1, Total: $6.95

Item 2 - SKU: 2, Desc: "Tamiya 2oz paint - ferrari red", Price Ea. $2.39, Qty: 1, Total: $2.39

Search for item 3	Add Item 3 to Cart
View Cart	Checkout
Empty Cart - New Order	Exit (close app)

Nile Dot Com - FINAL INVOICE   ×

> **Date and Time: September 1, 2024, 06:18:04 PM EDT**
>
> **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. 2 "Tamiya 2oz paint - ferrari red" $2.39 1 0% $2.39**
>
> **Order subtotal: $9.34**
>
> **Tax rate: 6%**
> **Tax amount: $0.56**
> **ORDER TOTAL: $9.90**
>
> **Thanks for shopping at Nile Dot Com!**
>
> OK

CSV Output of Above Order:

```
project1.java    transactions.csv ×
1 01092024181804, 14, "Stanley #2 Philips Screwdriver", $6.95, 1, 0.00, $6.95, September 1, 2024, 06:18:04 PM EDT
2 01092024181804, 2, "Tamiya 2oz paint - ferrari red", $2.39, 1, 0.00, $2.39, September 1, 2024, 06:18:04 PM EDT
3
4
```

Insufficient Stock Dialog Box:

Nile Dot Com - Fall 2024

Enter item ID for item 1:   2

Enter quantity for item 1:   5

Details for item 1:

Current sub-total for 0 items:

Shopping Cart: Currently Empty

Search for item 1	Add Item 1 to Cart
View Cart	Checkout
Empty Cart - New Order	Exit (close app)

Not Available   ×
❌ **Insufficient Stock - 4 available**
OK

Item NOT in Stock Dialog Box:

Nile Dot Com - Fall 2024

Enter item ID for item 1:   678944

Enter quantity for item 1:   1

Details for item 1:

Current sub-total for 0 items:

Shopping Cart: Currently Empty

Search for item 1	Add Item 1 to Cart
View Cart	Checkout
Empty Cart - New Order	Exit (close app)

Nile Dot Com - ERROR   ×
❌ **Sorry... that item is out of stock, please try another item**
OK

Item Not Found in Inventory.csv:

Search Error when No Quantity Entered: