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Group 3 Test Plan

**User Guide:**

This Project will be a Java application that will be able to run with a Java IDE Compiler and produce a program that will allow the user to visit an ‘online’ store.

1. Start the project by running the main method

* A new window will appear welcoming the user and asking them what they would like to purchase. The window will show a table of or list of items and the quantity of the items next to what the items are.

1. Input the desired amount of items for each item.

* If an item is unwanted, the user can input “0” for the quantity of said item.
* A basic example of what the input could look like if the user wanted 2 jackets and 0 chargers:
  1. Jacket $25.00 x 2
  2. Charger $20.00 x 0

1. Click “Add to Cart” to add the items to the cart.
2. Click “Checkout” and a new window will appear.

* The new window will show the total amount for the items and present the user with two options to pay. One is paypal and the other is a credit card.

1. Select one of the two payment options and will open a new window saying “Thank you for shopping with us! Your order is on it’s way.”

Test Plan

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| --- | --- | --- | --- | --- | --- |
| **Case** | **Test** | **Input** | **Expected Output** | **Output** | **Pass/Fail** |
| 1 | The program should open a window welcoming the shopper with “Welcome to our store, please select what you would like to purchase and click checkout when you are finished.” | Run the program | Produces a new window, with the greeting at the top, followed by a list of different items with their price and quantities next to them and a checkout button at the bottom. |  |  |
| 2 | The user is able to input the quantity desired for each item and save them to the cart | Quantity inputs for each item | The user is able to input each item quantity. The number of items of the ones they want and zero for the items they do not want. |  |  |
| 3 | Opening of the checkout window | Clicking the checkout button | Clicking the checkout button should open a new window |  |  |
| 4 | Displaying the correct total for all of the items being purchased | Does the total from the items list match the total at checkout. | The total of all of the items quantities times the item’s price should be displayed in the check out window followed by two options for a form of payment “Credit Card” or “Paypal” To checkout with |  |  |
| 5 | After clicking the “Credit Card” | Click the credit card options to pay | Clicking the credit card option to pay will open a new window thanking the user for their purchase. |  |  |
| 6 | After clicking the “Paypal” option | Click the paypal option to check out | Clicking the paypal option to check out will open a new window thanking the user for their purchase. |  |  |
| 7 | If the user does not input any quantities for the values. | 0 for each item | Checking out without any items in the cart will open a window that will thank the user for stopping by |  |  |