

Approach Strategy: This is an e-commerce website, so we can perform exploratory testing by comparing it with some famous e-commerce websites, such as Amazon, eBay, Shopee, etc.

Testing Scenarios:

1. Add some items from different categories to the Cart and check they are added and shown well in the Cart
2. View the cart and check if all the added items are shown correctly
3. Check if the user can add more items to the cart
4. Check if the user can delete items from the cart
5. Checkout the order with a Guest account and Best Way shipping method
6. Check out the order with a Guest account and Flat Rate shipping method
7. Check out the order with an existing account and Best Way shipping method
8. Check out the order with an existing account and Flat Rate shipping method
9. Apply the discount and check if the price is affected, then check out the order
10. View the order after checkout to make sure the order information is correct
11. Check the status of the order when it is prepared, shipped, and delivered
12. Cancel the order after checkout
13. Check out the order with Multiple address
14. Add the items from the Wish List to the Cart and check out the order -> It should remove the item from Wish List

Bugs:

- 1.

Summary: The color displayed in the cart does not match the color that the user selected.

Steps:

1. Login to Luma
2. Go to the Details page of any item
3. Select the size
4. Select the color except the 1st color
5. Add the item to the Cart
6. Click on the Cart in the top right corner
7. Observe the color of the item in the Cart

Actual: The 1st color is shown instead of the color that the user selected

Expected: The item with the color that the user selected should be shown

- 2.

Summary: The “Update Qty & Address” button on the “Ship to Multiple Addresses” page should be disabled when there is no change

Steps:

1. Login to Luma
2. Add some items to the cart
3. Click on the Cart in the top right corner
4. Click on the “View and Edit Cart” link
5. On the Shopping Cart page, click on the “Check Out with Multiple Addresses” link under the Summary box
6. Observe the “Update Qty & Addresses” button

Actual: The button is enabled. When clicking on this, the page is reloaded, but nothing changes.

Expected: The button should be disabled until there is a change in the order.

3.

Summary: There is no way to apply the discount when checkout with Multiple Address

Steps:

1. Login to Luma
2. Add some items to the cart
3. Click on the Cart in the top right corner
4. Click on the “View and Edit Cart” link
5. On the Shopping Cart page, click on the “Check Out with Multiple Addresses” link under the Summary box
6. Go through all the steps to check out the order and look for somewhere else to apply the discount

Actual: There is no place to apply the discount

Expected: There should be a place to apply the discount

4.

Summary: The unknown discount is added automatically when the Cart Subtotal is more than 200\$

Steps:

1. Login to the Luma
2. Add some items to the Cart until the subtotal is more than 200\$
3. Click on the Cart in the top right corner
4. Click on the “Proceed to Checkout” button

5. Select the Shipping Address and Shipping method
6. Click on the Next button
7. Observe the Order Summary on the Review & Payments page

Actual: The unknown discount is added.

Expected: The discount should not be added.

LUMA

Shipping Review & Payments

Payment Method

Check / Money order

☐ My billing and shipping address are the same

ccc ccc
ccc address
ccc city, California 12345
United States
123456789
[Edit](#)

[Apply Discount Code](#) ^

Enter discount code [Apply Discount](#)

[Place Order](#)

Order Summary

Cart Subtotal	\$201.60
Discount	-\$40.32
Shipping Flat Rate - Fixed	\$25.00
Order Total	\$186.28
5 Items in Cart	▼

Ship To:

ccc ccc
123abc, 321bcd, 345cde
123 abc cioty, Federated States Of Micronesia 12345
United States
9876543210

Further Testing Areas

Before considering the checkout functionality ready for release, I recommend testing the following additional areas to mitigate potential risks:

1. Payment Processing & Gateway Integration
2. Order Processing & Confirmation
3. Discounts, Coupons, & Taxes
4. Cart & Inventory Management
5. Multi-Device & Cross-Browser Compatibility