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. Appy 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 Wist 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

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\$

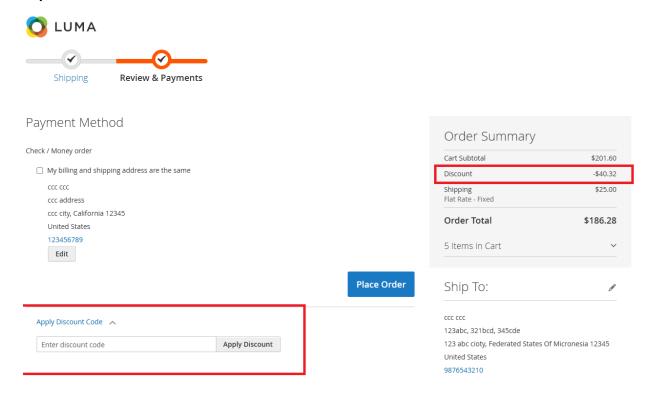
Steps:

- 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.



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