-(Day#05)-

=> Testing Error Handling & Backend Integration

Refinement - (Q-Commerce)

Test Cases Executed and Their Results :

1. Test Case ID : TC001

Test Case Description: Validate the functionality of the Product Listing Page.

Test Steps:

- Navigate to the Products Page.
- Verify that all products are displayed correctly.

Expected Result:

The Product Listing Page must clearly showcase all products with images, descriptions, prices, and availability, ensuring a seamless and engaging browsing experience.

Actual Result:

All products displayed correctly with no visual or functional issues.

Severity Level: Low

Assigned To: (Not Assigned)

Remarks:
The test passed successfully with no validation issues detected.

In Stock -7%	In Stock -10%	In Stock -53%
Chocolate Muffin	**Country Burger**	**Burger**
Dessert	Fast Food	Fast Food
#Sell #Sweet	#Recommended	#Popular
Soft and rich chocolate muffin topped with chocolate chips.	Classic country-style burger served with fries.	Juicy beef burger with fresh lettuce, tomatoes, and cheese
$28.00 $30.00	$45.00 $50.00	$21.00 $45.00

2. Test Case ID : TC002

Test Case Description: Validate API Error Handling for Data Fetching of Products

Test Steps:

1. Simulate a disconnection in the GROQ query.
2. Refresh the page to trigger the error handling mechanism.

Expected Result:

A clear and informative error message should be displayed to notify the user of the issue.

Actual Result:

The error message appeared as expected, delivering clear and concise user feedback.

Severity Level: Low

Assigned To: (Not Assigned)

Remarks:

Error handling functions correctly. Enhancing user experience with smoother transitions and clearer guidance could further improve usability.

```jsx
if (error) {
  return (
    <div className="☐text-gray-600 p-4 text-lg font-semibold flex flex-col items-center justify-center min-h-screen
      <p>{error}</p>
      <button
        onClick={fetchData}
            className="mt-4 ☐bg-[#FF9F0D] ☐text-white px-6 py--3 rounded-lg ☐hover:bg-orange-600 flex items-c
      >
        <FaRedo className="mr-2" />
        Retry
      </button>
    </div>
  );
```

Failed to fetch products. Please try again.

C Retry

3. Test Case ID : TC003

Test Case Description: Validate Cart Functionality

Test Steps:

1. Add a product to the cart.
2. Navigate to the cart page.

Expected Result:
The cart should display selected products accurately, including name, quantity, price, and applicable discounts.

Actual Result:
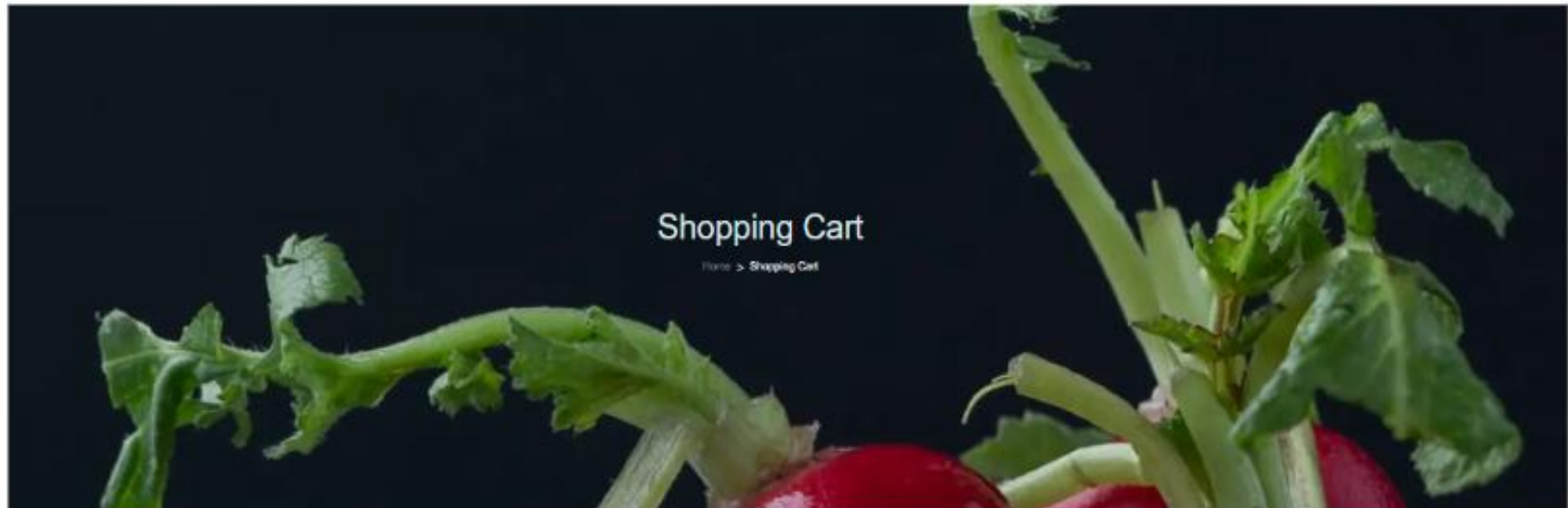The selected product(s) are displayed in the cart as expected, with all details accurately shown.

Severity Level: Medium

Assigned To: (Not Assigned)

Remarks:
Cart functionality is working as expected.

Product		Price	Quantity	Total	Remove
	Burger	$21.00	− 4 +	$84.00	×
	Country Burger	$45.00	− 6 +	$270.00	×
	Chocolate Muffin	$20.00	− 1 +	$20.00	×
	Chicken Chup	$12.00	− 1 +	$12.00	×

Coupon Code

Enter your code

Apply

Total Bill

Cart Subtotal	$394
Shipping Charge	$00
Total Amount	**$394**

Proceed to Checkout

4.Test Case ID : TC004

Test Case Description: Validate Mobile Responsiveness

Test Steps:

1. Open the website in a browser.
2. Enable the device toolbar in the browser's developer tools.
3. Verify the content display and layout.

Expected Result:
The content should dynamically adapt to different mobile screen sizes, maintaining a responsive layout for an optimal user experience.
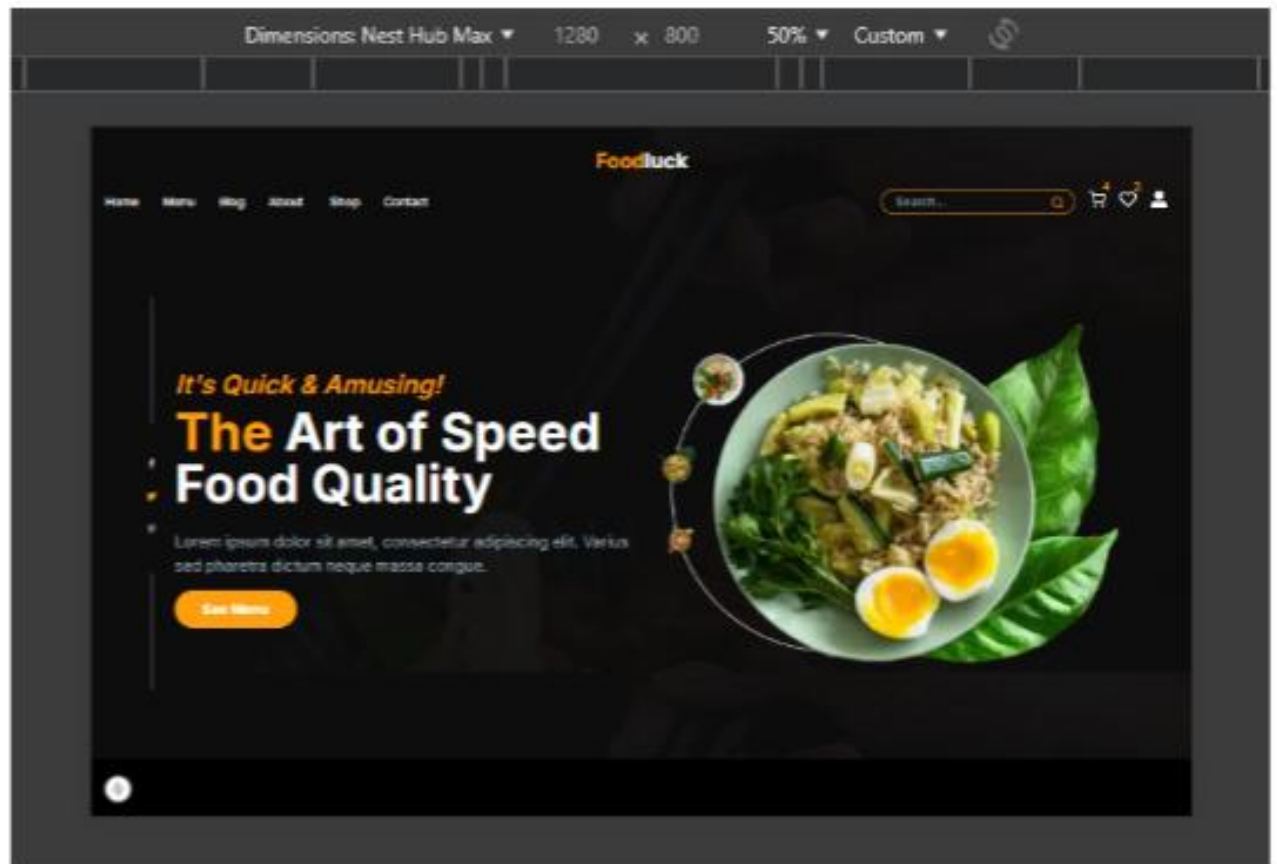
Actual Result:
The content adjusts and displays correctly based on the selected mobile device, maintaining responsiveness.

Severity Level: Medium

Assigned To: (Not Assigned)

Remarks:
The application is responsive on mobile devices.

Foodluck

It's Quick & Amusing!

The Art of Speed Food Quality

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Varius sed pharetra dictum neque massa congue.

See Menu

About Us

We Create the Best Food Product

Foodluck

Home   Menu   Blog   About   Shop   Contact

Search...

It's Quick & Amusing!

The Art of Speed Food Quality

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Varius sed pharetra dictum neque massa congue.

See Menu

5. Test Case ID : TC005

Test Case Description: Validate Dynamic Product Detail Pages

Test Steps:

1. Navigate to the product page.
2. Click on any product card to view its details.

Expected Result:
The corresponding dynamic product detail page should open.

Actual Result:
The dynamic product detail page successfully opened.

Severity Level: Low

Assigned To: -

Remarks: Test was successful, no issues were encountered.

Chicken Chup

Crispy fried chicken bites served with dipping sauce.

$12   ~~$15~~

⭐⭐⭐⭐⭐   (3 Reviews)

Quantity

1

Add to Cart   Add to Wishlist

Description   Reviews (3)

Description   Reviews (3)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla eu nulla ac turpis euismod efficitur.

✔ Delicious and fresh

✔ Healthy and organic

✔ High-quality ingredients

6. Test Case ID : TC006

Test Case Description: Cross-Browser Compatibility Testing on Opera

Test Steps:

1. Open our website using the Opera browser.
2. Ensure the website functions as expected.

Expected Result:
The website should render and function correctly on the Opera browser.

Actual Result:
The website is working correctly on the Opera browser.

Severity Level: Low

Assigned To: -

Remarks: The test on Opera was successfully completed with no issues detected.