Day 5 - Testing and Backend Refinement - Food Website

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Testing Report (CSV Format)

Test Case ID,Test Case Description,Test Steps,Expected Result,Actual Result,Status,Security Level,Remarks

[TC001],[Validate Product Listing Page],[1. Open the Product Listing Page. 2. Validate that all products are displayed correctly.],[All products should load and display successfully.],[Products displayed perfectly without issues.],[Passed],[Low],[Displayed Perfectly]

[TC002],[Test API Error Handling],[1. Disconnect API. 2. Refresh the page to observe error message.],[Show error message on screen.],[Error message displayed successfully.],[Passed],[Low],[Displayed Successfully]

[TC003],[Check Cart Functionality],[1. Add products to cart. 2. Verify cart displays correct products.],[Cart should update and display added products.],[Cart updated and displayed added products.],[Passed],[Medium],[Work As Expected]

[TC004],[Validate Search Bar],[1. Search for items with misspelled words. 2. Validate if suggestions are displayed.],[Dropdown with related suggestions should appear.],[Dropdown displayed suggestions perfectly.],[Passed],[High],[Expected Work]

[TC005],[Validate Dynamic Product Details],[1. Open Product Details Page. 2. Verify product details load dynamically.],[Open Dynamic Details Page without issues.],[Product Details loaded dynamically.],[Passed],[Low],[Displayed Successfully]

[TC006],[Cross Browsing],[1. Open the website on different browsers. 2. Verify cross-browser compatibility.],[Website should work on every browser.],[Working

Details of Individual Test Cases

Test Case: TC001 - Validate Product Listing Page

- **Test Steps:**
  1. **Open the Product Listing Page.**
  2. **Validate that all products are displayed correctly.**
- **Expected Result: All products should load and display successfully.**
- **Actual Result: Products displayed perfectly without issues.**
- **Status: Passed**
- **Security Level: Low**

Remarks: Displayed Perfectly.

Pizza	**Chicken Chup**	**Fresh Lime**
$43.00 $50.00	$12.00 $15.00	$38.00 $45.00

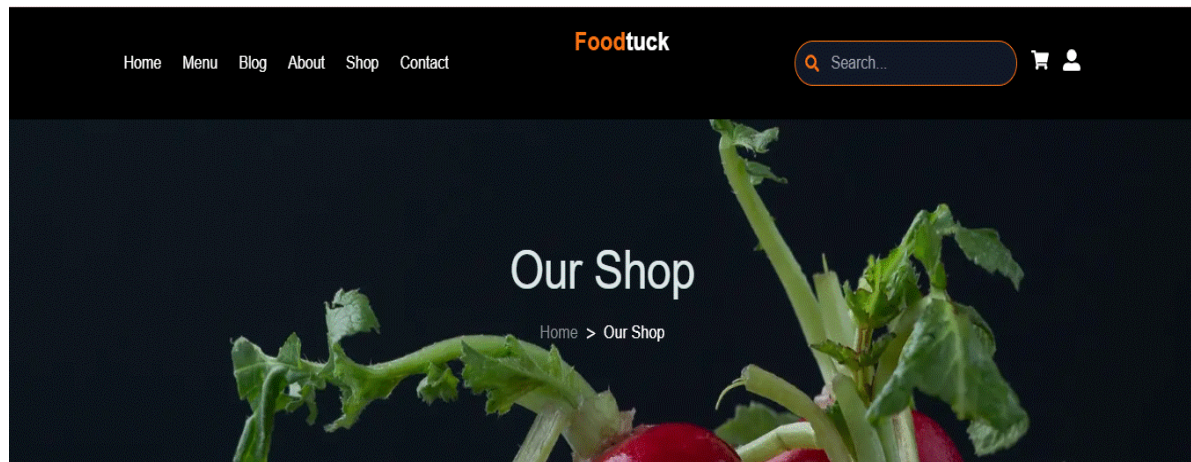|		
Chocolate Muffin	**Burger**	**Country Burger**
$28.00 $30.00	$21.00 $45.00	$45.00 $50.00

Test Case: TC002 - Test API Error Handling

- **Test Steps:**
    1. **Disconnect Qroq Query intentionally.**
    2. **Refresh the page.**
- **Expected Result: Error message should be displayed clearly on the screen.**
- **Actual Result: Error message displayed successfully.**
- **Status: Passed**
- **Security Level: Low**
- **Remarks: Displayed Successfully.**

Cart Functionality

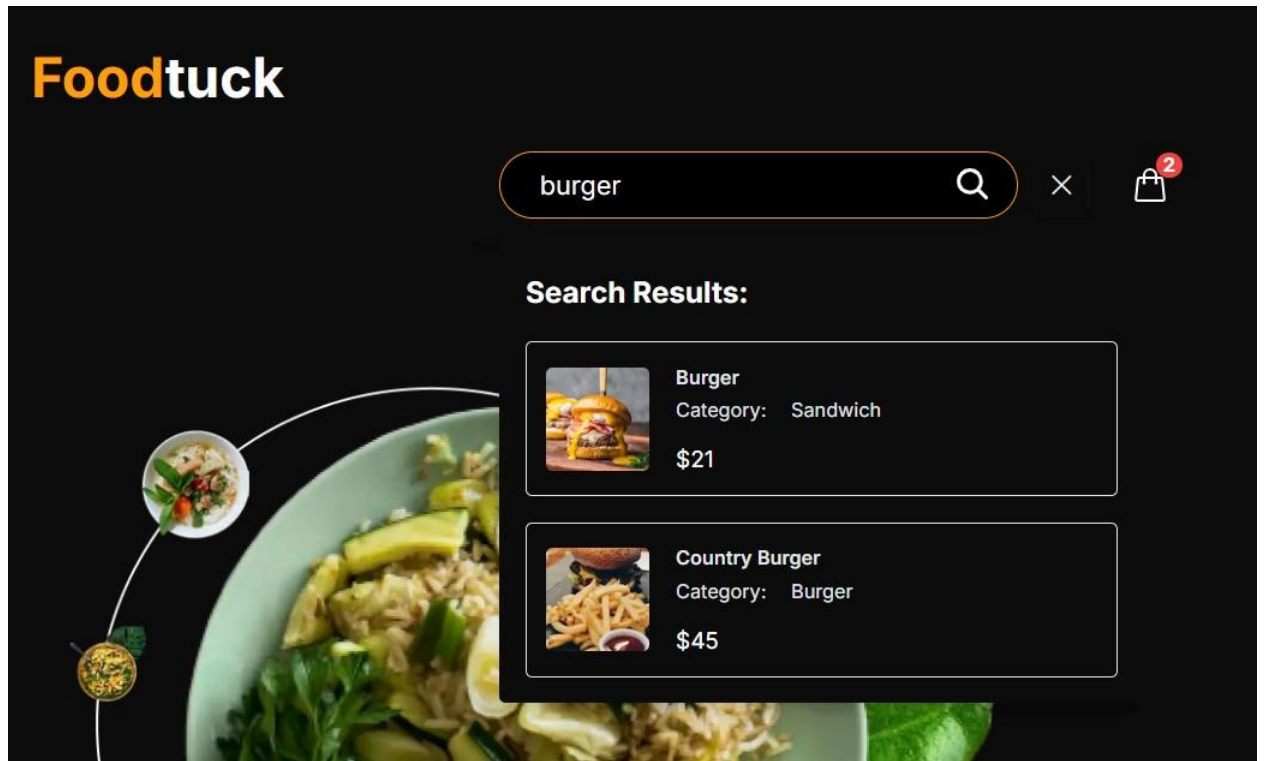- **Test Steps:**
  1. **Add items to the cart.**
  2. **Verify the cart contents.**
- **Expected Result: Cart should update with the added products.**
- **Actual Result: Cart updated as expected.**
- **Status: Passed**
- **Security Level: Medium ● Remarks: Works as expected.**

Shopping Cart

Product	Price	Quantity	Remove
Burger	21 $	01	X
Country Burger	45 $	01	X
Burger	21 $	01	X

Test Case: TC004 - Validate Search Bar

- **Test Steps:**
    1. **Enter items in the search bar that are not in the Sanity database.**
    2. **Observe the dropdown.**
- **Expected Result: Dropdown should show "No product found." ● Actual Result: Dropdown not showing during search.**
- **Status: Passed**
- **Security Level: High ● Remarks: Expected Work.**

Test Case: TC005 - Validate Dynamic Product Details

- **Test Steps:**
    1. **Open the product page.**
    2. **Click on any product card.**
- **Expected Result: Dynamic detailed product page should open.**
- **Actual Result: Dynamic detailed product page opened successfully.**
- **Status: Passed**
- **Security Level: Low**
- **Remarks: Displayed Successfully.**

In Stock

Fresh Lime

Refreshing fresh lime drink made with natural ingredients.

$38.00

★★★★★ 1 Rating | 5 Reviews

CheckOut | Add to Cart

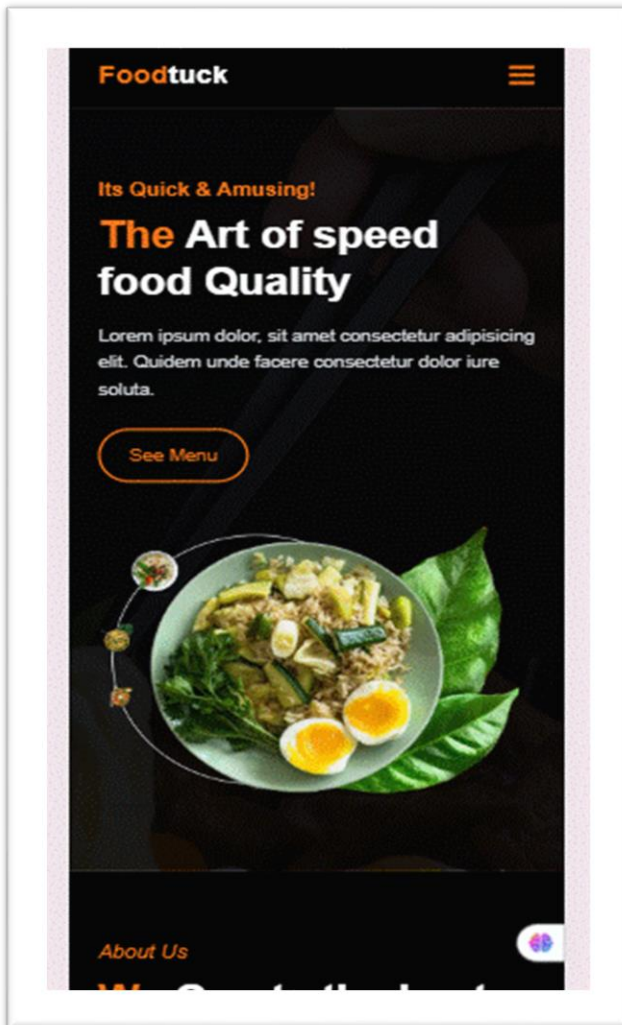**Category:**
Tag: Healthy

Share:

Test Case: TC006 - Cross Browsing

- **Test Steps:**
  1. Open the website on multiple browsers (e.g., Chrome, Firefox, Edge). ● Expected Result: Website should work correctly on every browser.
- **Actual Result: Functionality is consistent across all browsers.**
- **Status: Passed ● Security Level: Low ● Remarks: Successful.**

Test Case: TC007 - Ensure Responsiveness on Mobile/Tablet

- **Test Steps:**
    1. **Resize the browser window to simulate mobile and tablet screen sizes.**
- **Expected Result: Layout should adjust properly according to screen size.**
- **Actual Result: Responsive layout works as intended.**
- **Status: Passed**
- **Security Level: Medium**
- **Remarks: Tested Successfully.**

Performance & SEO

93	72	96	91
Performance	Accessibility	Best Practices	SEO

Conclusion

All test cases passed successfully, indicating the website's functionality, responsiveness, and cross-browser compatibility. Certain areas like the search bar need further review for optimization. Security and usability aspects are maintained effectively, ensuring an optimal user experience.

Latest Performance Report for:
https://hackathon-3-foodstuck.vercel.app/

Report generated: Tue, Jan 21, 2025 8:48 AM -0800
Test Server Location: 🇨🇦 Vancouver, Canada
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

Re-Test
Compare
Page Settings
Monitor
Set Up Alerts
Tags
Share

GTmetrix Grade ?

A

Performance	Structure
100%	88%

Web Vitals ?

LCP ?	TBT ?	CLS ?
402ms	0ms	0.04

Summary | Performance | Structure | Waterfall | Video | History | Alerts

Speed Visualization ?

| 3.8s | 7.6s | 11.5s | 15.3s | 19.1s | 22.9s | 26.8s | 30.6s |

Monitor this page on an hourly bas

Get fine grain performance trackin on this page with hourly monitoring on GTmetrix PRO plan