

## Day 5 - Testing, Error Handling, and Backend Integration Refinement

	A	B	C	D	E	F	G	H	I
1	Test Case ID	Test Case Description	Test Steps	Expected Results	Actual Results	Status	Security Level	Assigned to	Remarks
2	TC 001	Product Listing	Open Product > /shop	Products Displayed Correctly	Products Displayed Correctly	Passed	high	-	No issue Found
3	TC002	Product Detail Page	>/shop/product-name	Single Product Displayed	Single Product Displayed	Passed	medium	-	No issue Found
4	TC003	Cart Page & Functionality	add to cart button clicked	Product add to cart	Product add to cart	Passed	Low	-	facd issue In Getting Total Amount
5	TC004	Search Operation	text in search bar and it fetch data according to that	Products Fetched Successfully	Products Fetched Successfully	Passed	low	-	No issue Found
6	TC005	Error Handling	Use Try-Catch statement	Error handle successfully	Error handle successfully	Passed	medium	-	No issue Found
7	TC006	Cross-Browser Compatability	-	Works Fine On Every Device	Works Fine On Every Device	Passed	medium	-	No issue Found
8	TC007	Performance Testing	Getting Checked on Google PageSpeed Insight	99%	94%	Passed	High	-	No issue Found
9									

### Functional Testing

**Test Case ID 001 - Product Listing:** Product shown in the below figure are rendered through Api.

**Path:** /shop



**Fresh Lime**  
\$ 38 \$-45



**Country Burger**  
\$ 45 \$-50



**Chicken Chup**  
\$ 12 \$-15



**Chocolate Muffin**  
\$ 28 \$-30



**Burger**  
\$ 21 \$-45



**Pizza**  
\$ 43 \$-50

**Test Case ID 002 - Product Detail Page:** This product page is also rendered through sanity query and getting fetched by matching the slug of the product.

**Path:** /shop/product-slug

← → local:3000/shop/country-burger

Country Burger

Classic country-style burger served with fries.

\$ 45 \$-50

★★★★★ | 5.0 Rating | 22 Review

- 1 + Add to Cart

Category : Sandwich  
Tag : Our Shop  
Share : [📷](#) [📱](#) [📺](#)

Description Review(4)

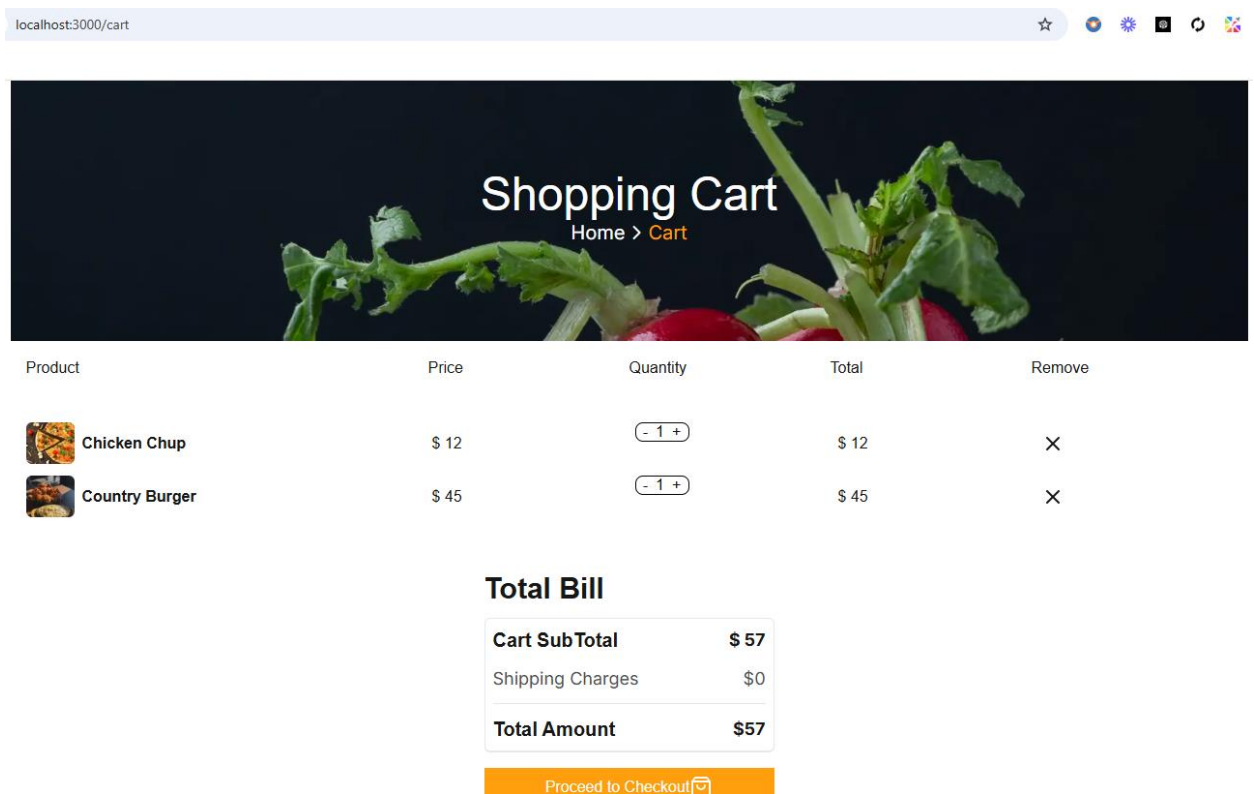
Nam tristique porta ligula, vel viverra sem eleifend nec. Nulla sed purus augue, eu euismod tellus. Nam mattis eros nec mi sagittis sagittis. Vestibulum suscipit cursus bibendum. Integer at justo eget sem auctor auctor eget vitae arcu. Nam tempor malesuada porttitor. Nulla quis dignissim ipsum. Aliquam pulvinar iaculis justo, sit amet interdum sem hendrerit vitae. Vivamus vel erat tortor. Nulla facilisi. In nulla quam, lacinia eu aliquam ac, aliquam in nisl.

Suspendisse cursus sodales placerat. Morbi eu lacinia ex. Curabitur blandit justo urna, id porttitor est dignissim nec. Pellentesque scelerisque hendrerit posuere. Sed at dolor quis nisi rutrum accumsan et sagittis massa. Aliquam aliquam accumsan lectus quis auctor. Curabitur rutrum massa at volutpat placerat. Duis sagittis vehicula fermentum. Integer eu vulputate justo. Aenean pretium odio vel tempor sodales. Suspendisse eu fringilla leo, non aliquet sem.

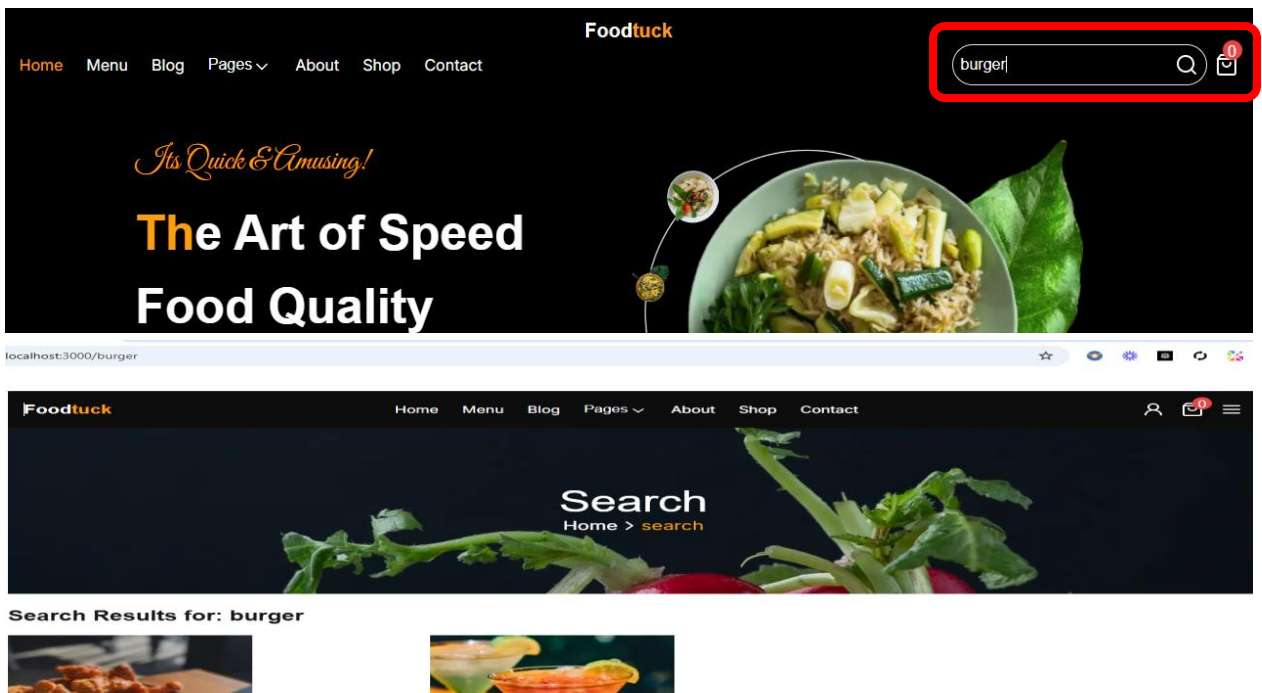
Key Benefits

**Test Case ID 003 - Cart Operation:** When Add to Cart is clicked, it shows alert of Product added to the Cart first then the item is added to the cart.

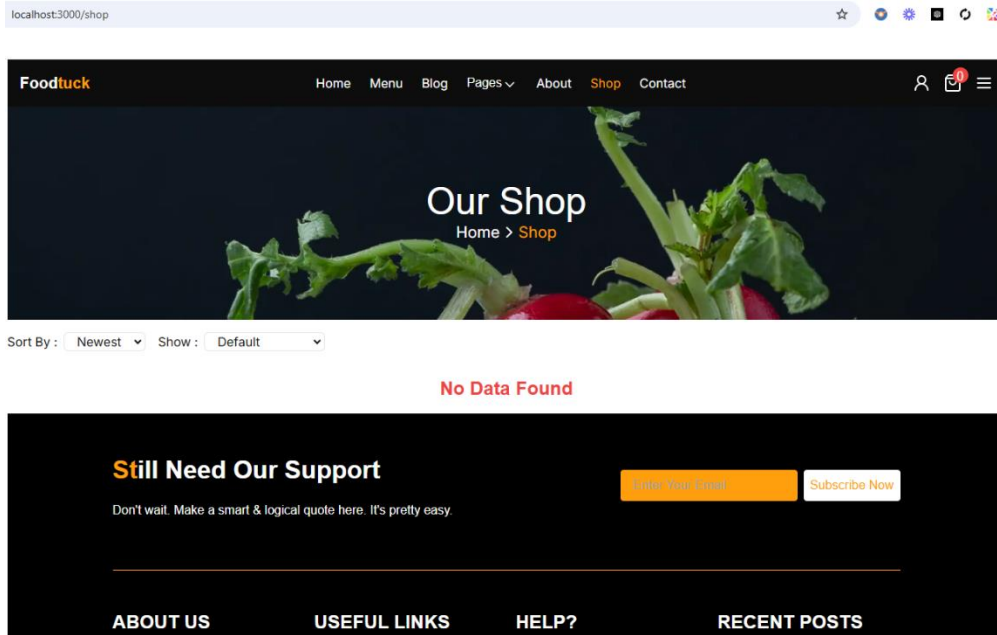
**Path:** /cart.



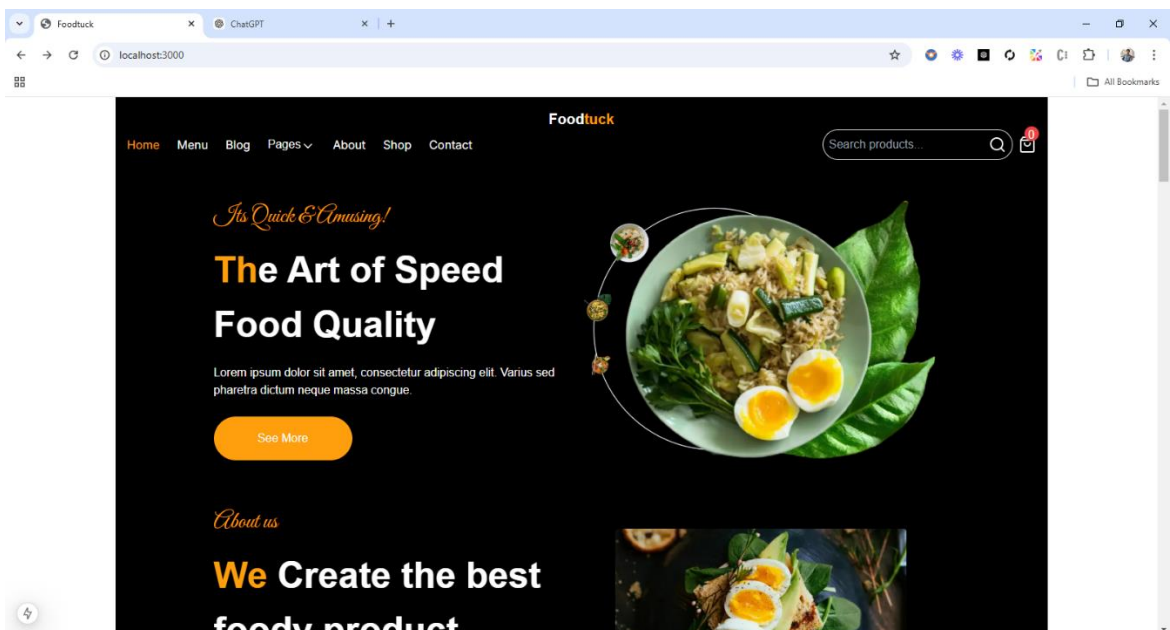
**Test Case ID 004 - Search Operation:** In Search Operation when any one hit enter, it take that value and matches that value of search to the product name and fetch that all products from sanity.



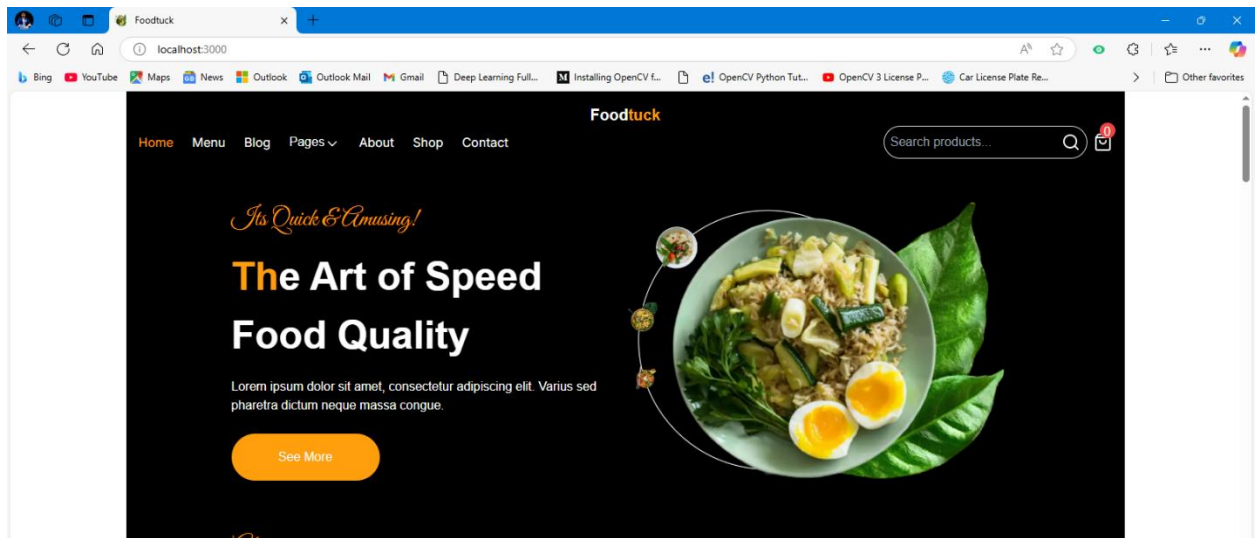
**Test Case ID 005 - Error Handling:** When there is any error on the backend it will show this message. This error shows because I have removed the GROQ query. And use try-catch statement for error handling



**Test Case ID 006 - Cross-Browser and Device Testing:**  
**Chrome:**

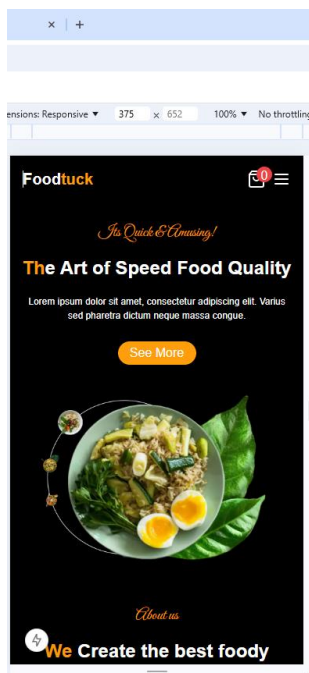


## Edge:

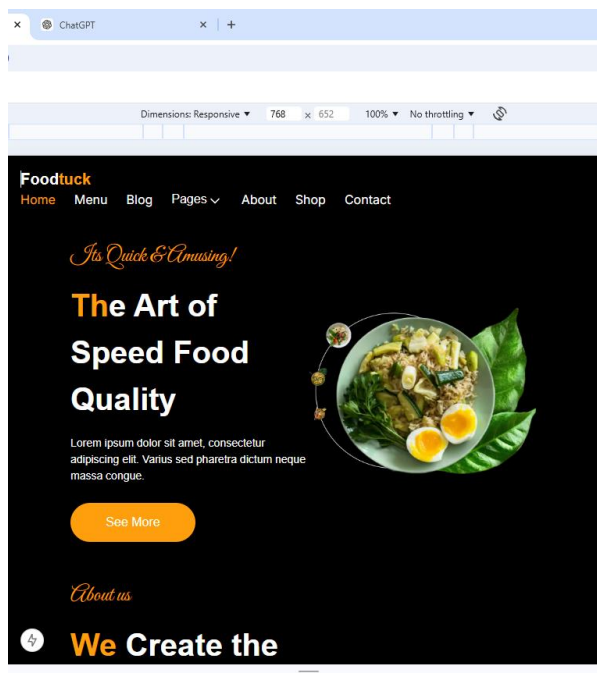


## Test Case ID 007 - Responsive:

### Mobile:



### Tablet:



Test Case ID 008 - Performance testing:

