

# Day 5 TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

Marketplace Name: **GENERAL E-COMMERCE**

**FUNCTIONAL TESTING:**

**Fetch data from sanity:**

## TOP SELLING



Gradient Graphic T-shirt

\$145

0%

★★★★★ 5.0/5

[View More](#)



COURAGE GRAPHIC T-SHIRT

\$145

0%

★★★★★ 5.0/5

[View More](#)



Vertical Striped Shirt

\$229

50%

★★★★★ 5.0/5

[View More](#)



LOOSE FIT BERMUDA SHORTS

\$78

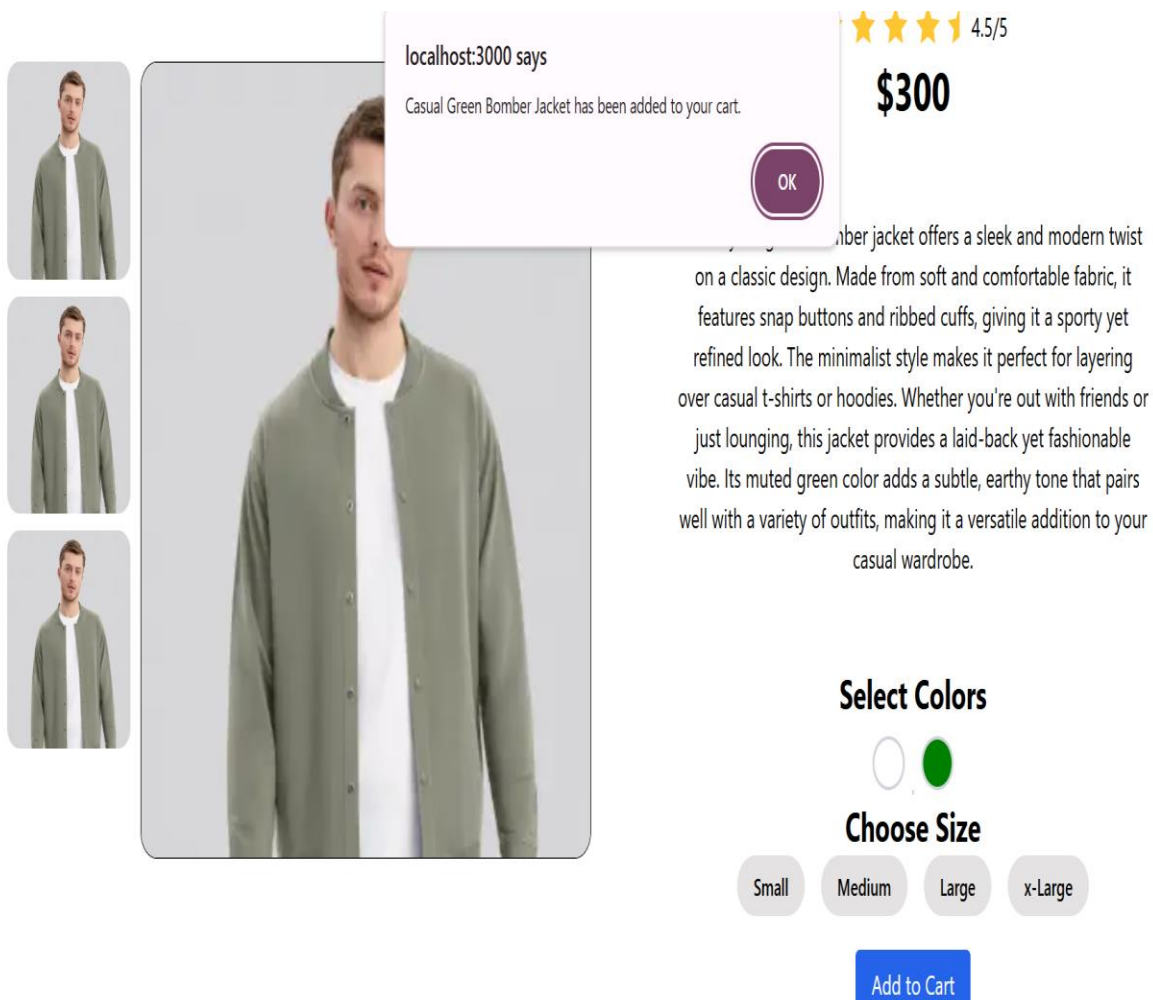
20%

★★★★★ 5.0/5

[View More](#)

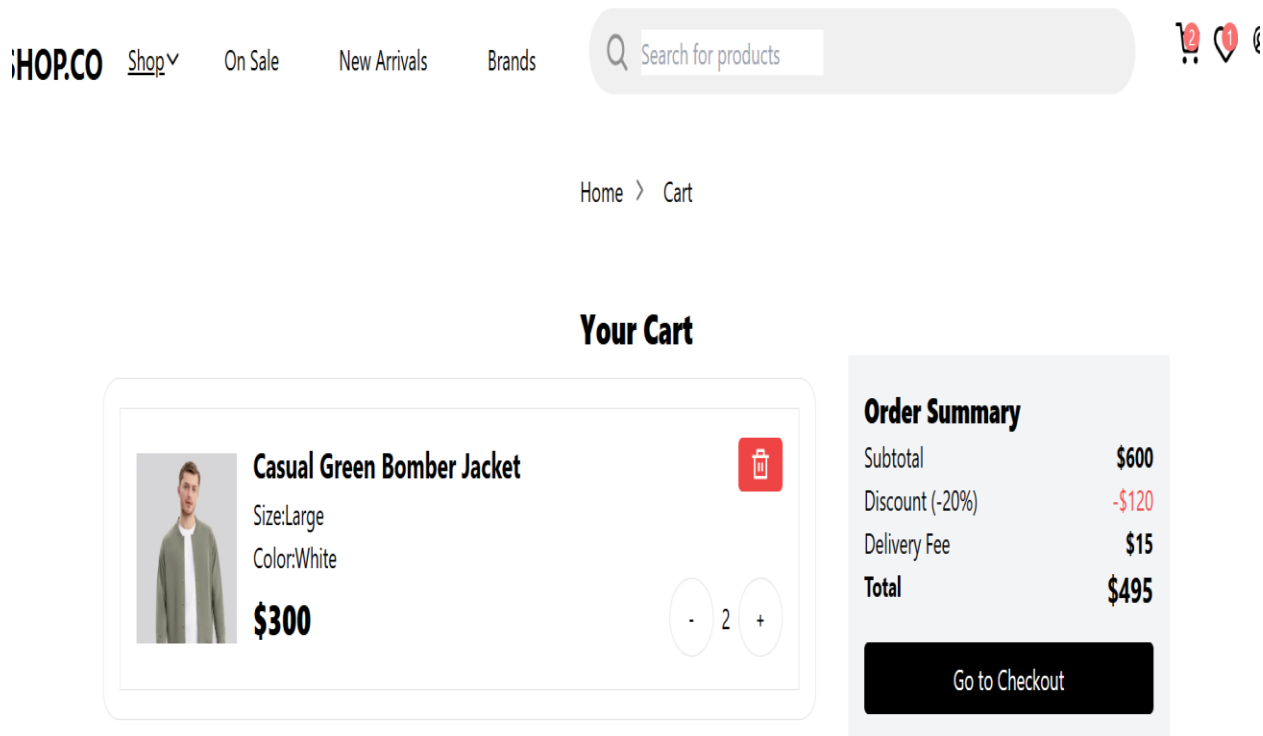
## Add to Cart:

I have successfully implemented the Add to cart feature in my project. The functionality is working smoothly, allowing users to add products to their cart seamlessly.



## Cart Page:

I have successfully implemented the cart page in my e-commerce website. The page is fully functional and provides a smooth shopping experience for users. It displays all selected products, updates quantities dynamically, and calculates the total price in real time.



## Checkout page:

Successfully developed and implemented the checkout page on my website. It ensures smooth order placement with multiple payment options and real time-time order validation.

[Home](#) > [Checkout](#)

### Checkout

#### Your Cart

Casual Green Bomber Jacket (2x)

\$300.00

**Subtotal: \$600.00**

Discount: -\$30.00

**Total: \$570.00**

#### Billing Details

Place Order

## Order placement:

Successfully implemented the order placement functionality on my checkout page. When a user completes the checkout process, the order is placed successfully and a confirm message is displayed.

Home > Checkout

Checkout

Your Cart

Casual Green Bomber Jacket (2x) \$300.00

**Subtotal: \$600.00**

Discount: -\$30.00

**Total: \$570.00**

localhost:3000 says  
Order Placed Successfully!

OK

Moiz

Ismail

osamaism541@gmail.com

03232504548

11-i north-karachi

3146

Karachi

Place Order

# Status:

THUNDER CLIENT

New Request X

New Request

GET https://template1-neon-nu.vercel.app/api/products Send

Activity Collections Env

filter activity

GET template1-neon-... 8 days ago

Query Headers<sup>2</sup> Auth Body Tests Pre Run

Query Parameters

parameter	value
-----------	-------

Status: 200 OK Size: 14.46 KB Time: 473 ms

Response Headers<sup>13</sup> Cookies Results Docs {}

```
1 [
2   {
3     "name": "Casual Green Bomber Jacket",
4     "description": "This stylish green bomber jacket offers a sleek and modern twist on a classic design. Made from soft and comfortable fabric, it features snap buttons and ribbed cuffs, giving it a sporty yet refined look. The minimalist style makes it perfect for layering over casual t-shirts or hoodies. Whether you're out with friends or just lounging, this jacket provides a laid-back yet fashionable vibe. Its muted green color adds a subtle, earthy tone that pairs well with a variety of outfits, making it a versatile
```

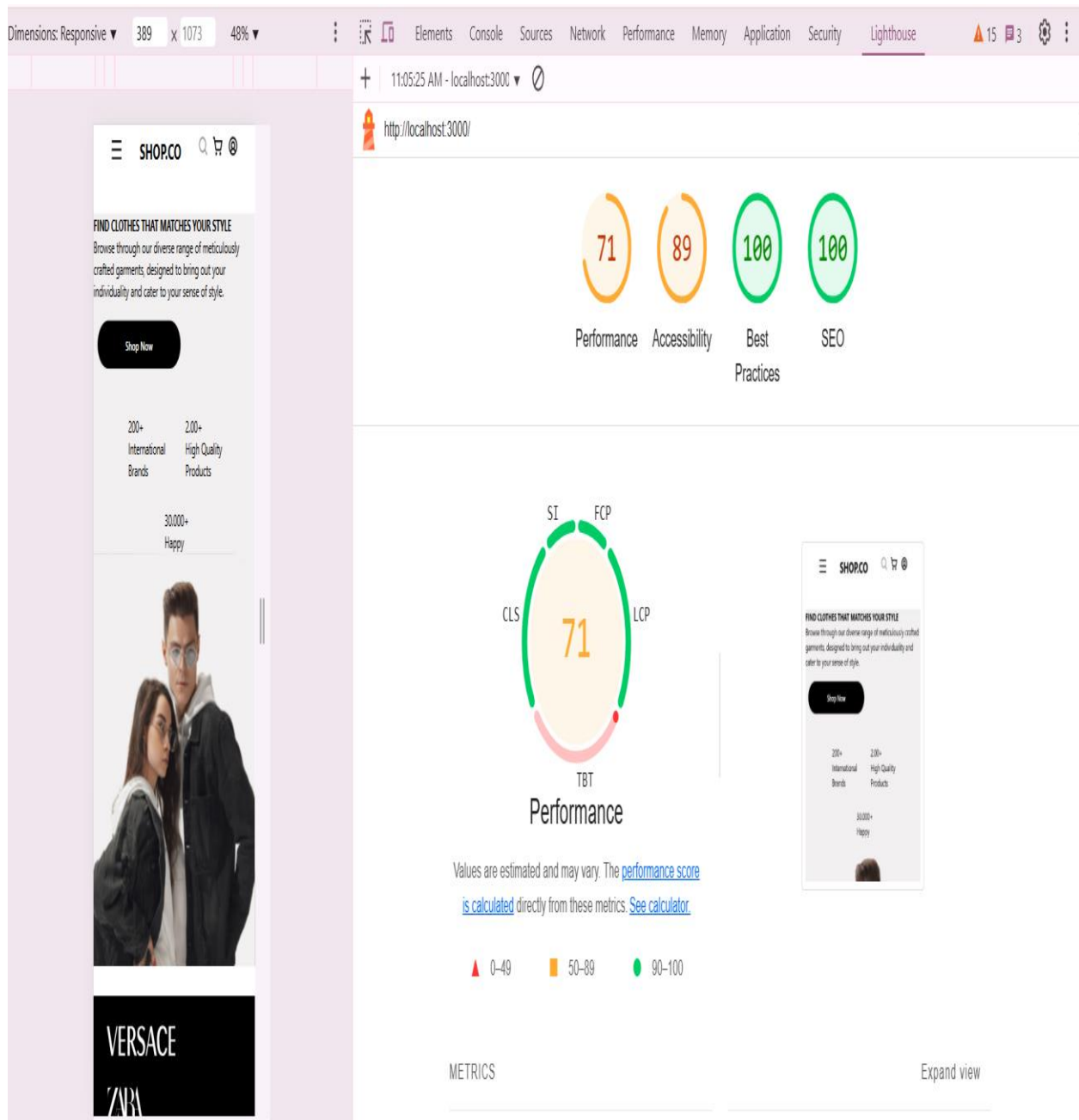
Response Chart ↗

Status: 200 OK Size: 14.46 KB Time: 473 ms

# Testing reports:

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks	
2	TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	medium	-	Test successfully
3	TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-	Handled gracefully
4	TC003	Check cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	Medium	-	Works as expected
5	TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	Medium	-	Test successful

# Performance:





+

11:05:25 AM - localhost:3000

⌵

🔒

🧑

http://localhost:3000/

71

89

100

100

▲

Missing source maps for large first-party JavaScript

⌵

PASSED AUDITS (14)

Show

NOT APPLICABLE (2)

Show

100

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#) [Learn more about Google Search Essentials](#).

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Hide

☐ Structured data is valid

⌵

☰

SHOP.CO

🔍

🛒

👤

FIND CLOTHES THAT MATCHES YOUR STYLE


Browse through our diverse range of meticulously crafted garments, designed to bring out your individuality and cater to your sense of style.

Shop Now

200+ International Brands

2,00+ High Quality Products

30,000+ Happy



VERSACE

ZARA

+

11:05:25 AM - localhost:3000

⌵

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🧑

http://localhost:3000/

71

89

100

100

NOT APPLICABLE (35)

Show

100

Best Practices

TRUST AND SAFETY

☐ Ensure CSP is effective against XSS attacks

⌵

GENERAL

▲

Missing source maps for large first-party JavaScript

⌵

PASSED AUDITS (14)

Show

☰

SHOP.CO

🔍

🛒

👤

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2,00+ High Quality Products

30,000+ Happy



VERSACE

ZARA

ions: Responsive ▾ 389 x 1073 48% ▾

⋮

⌕

⌕

Elements

Console

Sources

Network

Performance

Memory

Application

Security

Lighthouse

⚠ 15

💬 3

⚙

⋮

⊕ 11:05:25 AM - localhost:3000 ▾

🔥 http://localhost:3000/

71

89

100

100

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (24) Show

89

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

CONTRAST

⚠ Background and foreground colors do not have a sufficient contrast ratio. ▼

These are opportunities to improve the legibility of your content.

BEST PRACTICES

☰ SHOP.CO 🔍 🛒


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2,000+ High Quality Products

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VERSACE

ZARA

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