

# Day 5 Testing and Refinement

# Overview

Functional testing to ensure smooth product browsing, filtering, and cart operations.

Robust error handling with user-friendly fallback messages and optimized try-catch blocks.

Performance optimization using Lighthouse audits, lazy loading, and image compression.

Cross-browser and device testing for flawless responsiveness.

Security measures to protect users and secure interactions.

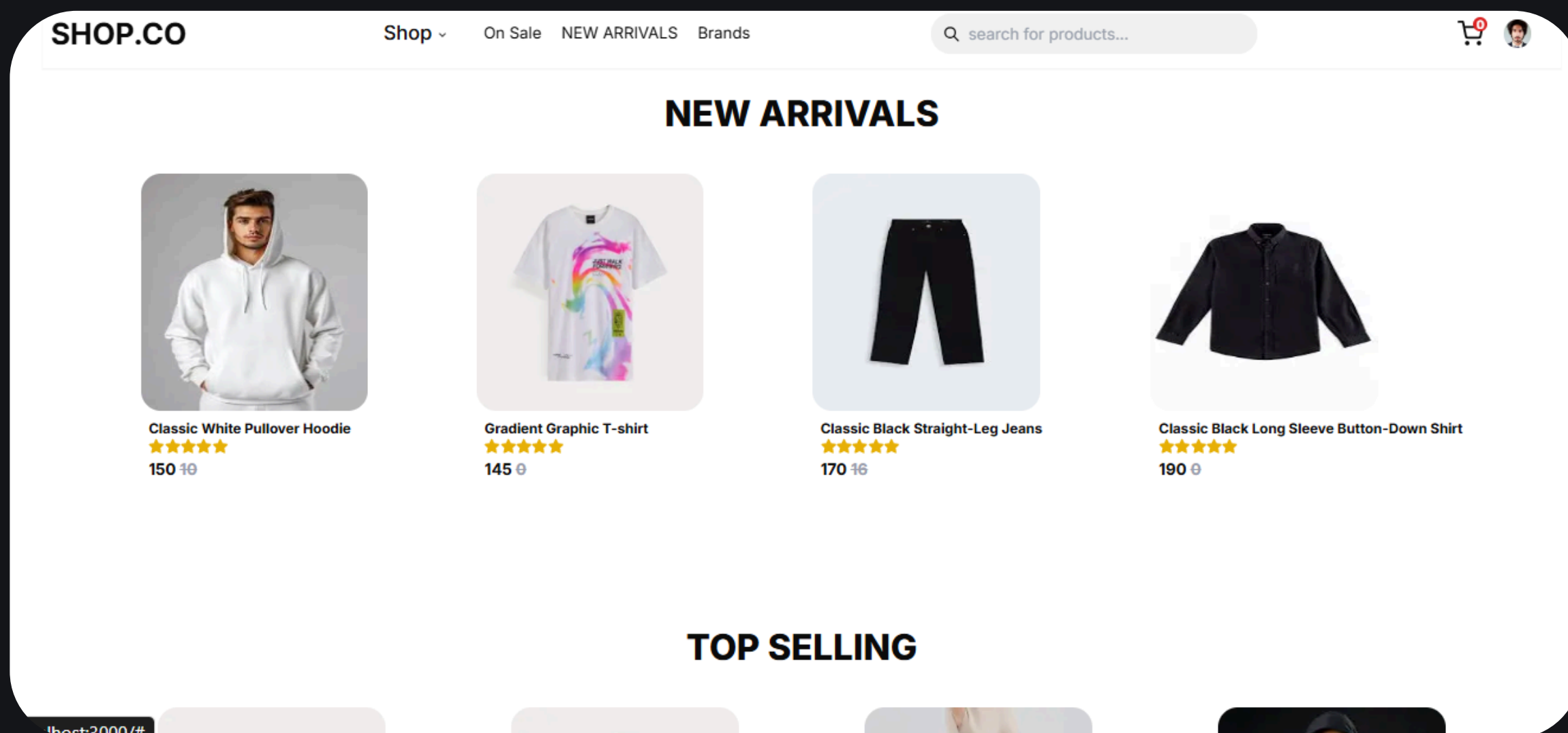
User Acceptance Testing (UAT) to refine the overall user experience.

End Result: A high-performing, secure, and deployment-ready marketplace that's built to scale.

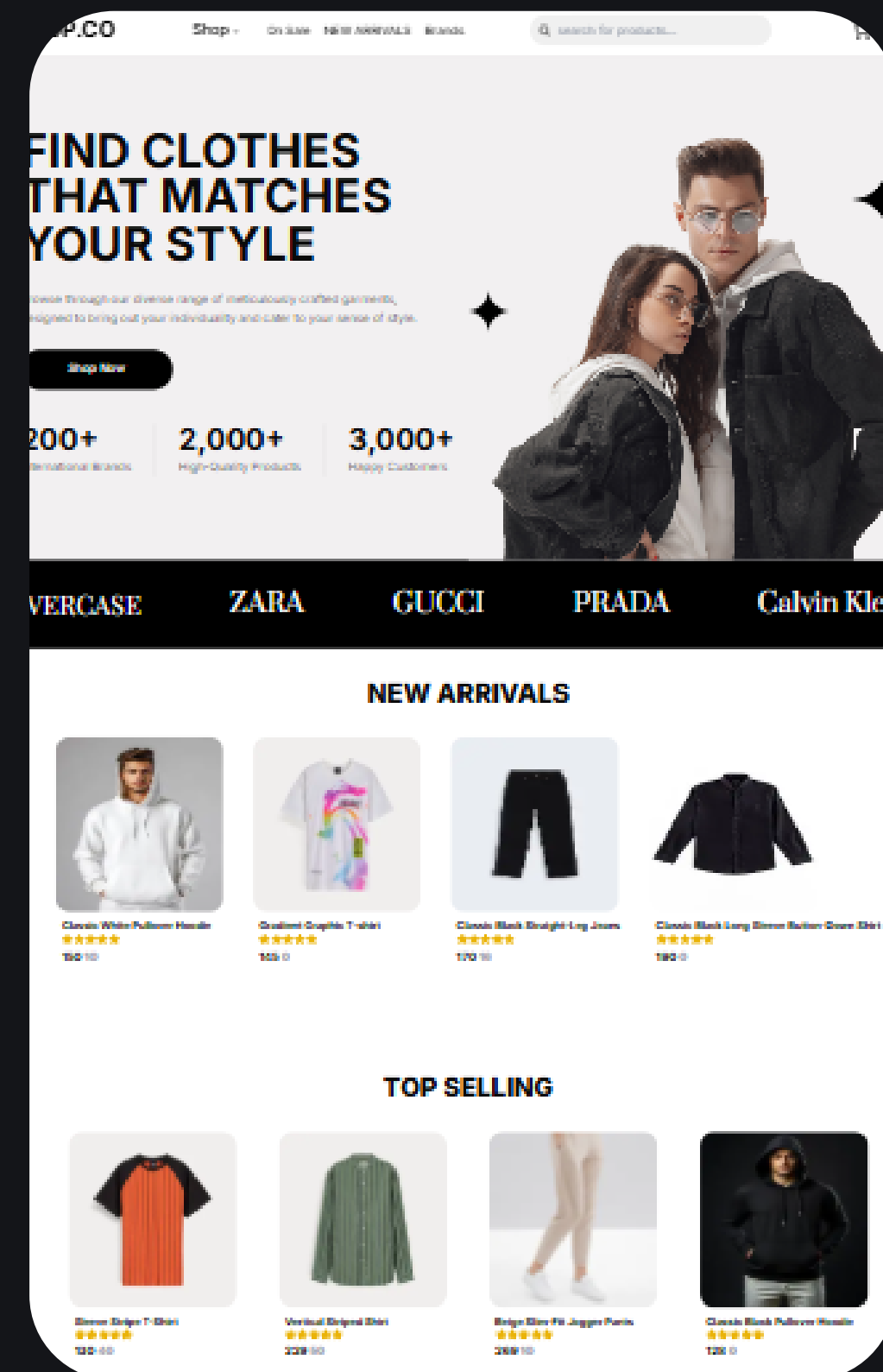
Shop.co

FULLY RESPONSIVE

THIS IS THE FULLY RESPONSIVE PRODUCT LISTING PAGE WHICH IS FETCHING DYNAMIC PRODUCTS DATA FROM SANITY AND DISPLAYING IN UI.



Desktop ↗



Mobile View

FULLY RESPONSIVE PRODUCT DETAILS

THIS IS THE FULLY RESPONSIVE  
PRODUCT DETAILS PAGE WHICH  
IS FETCHING DYNAMIC  
PRODUCTS DATA AND SLUG  
FROM SANITY AND DISPLAYING  
IN UI.


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Shop On Sale NEW ARRIVALS Brands

search for products...

Sign in





### Classic Black Pullover Hoodie

128

This versatile and stylish black hoodie is a must-have in any wardrobe. Featuring a comfortable, soft fabric and a relaxed fit, it is perfect for casual outings or layering for colder weather. The hoodie includes an adjustable drawstring and a spacious front pocket, making it both practical and fashionable. The black color adds a timeless touch, making it easy to pair with jeans, shorts, or joggers for an effortlessly cool look.

Select Colors

Choose Size

M

XXL

XL

L

Add to cart

Desktop

SHOP.CO





### Sleeve Stripe T-Shirt

130

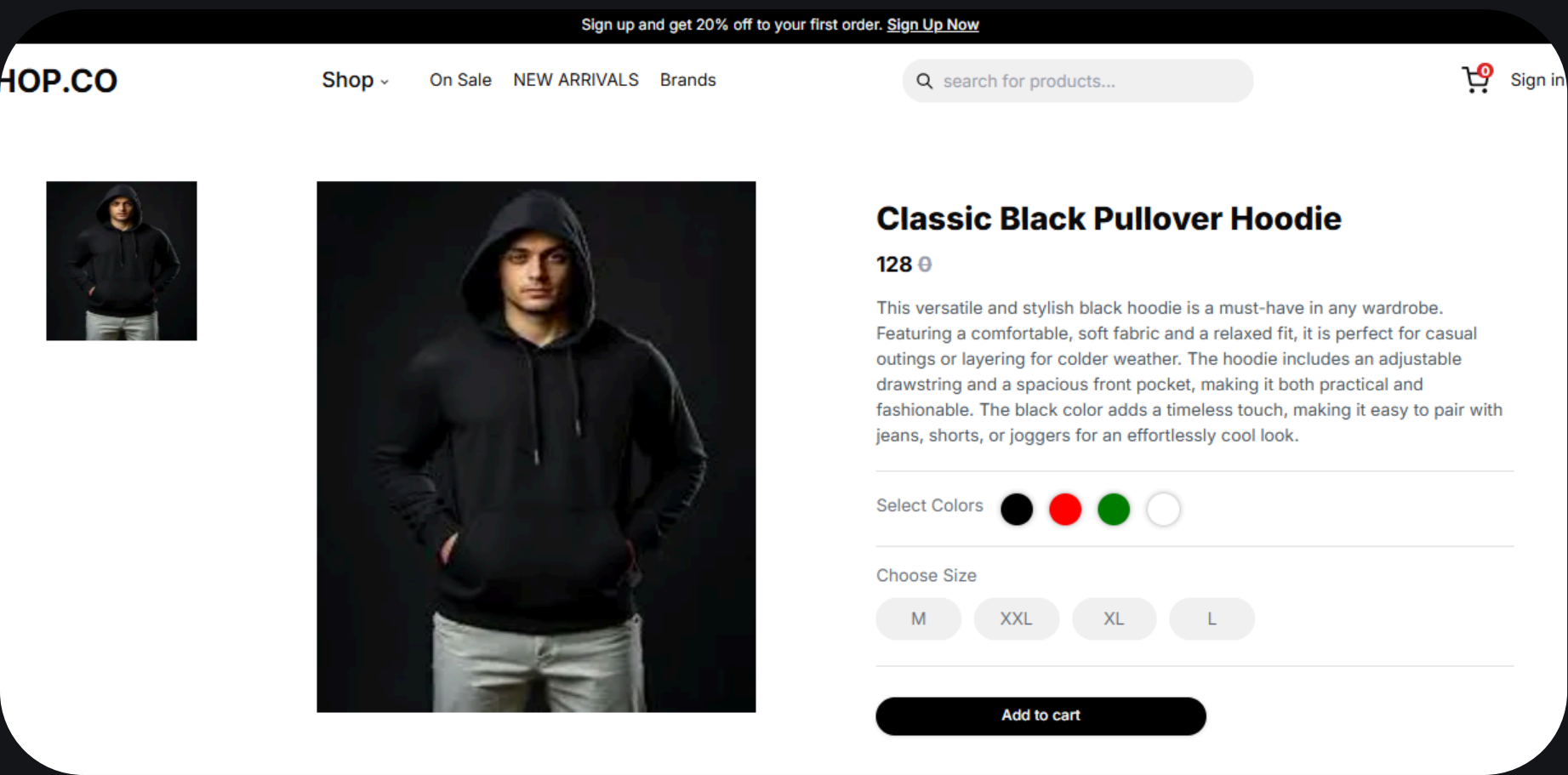
This product is a vibrant orange and black striped t-shirt with a sporty design. The shirt features vertical pinstripes in black on an orange base, complemented by contrasting black raglan sleeves for a casual, athletic-inspired look. Ideal for adding a bold touch to your casual wardrobe, this tee combines comfort and style, perfect for

Mobile View

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# FULLY RESPONSIVE AND FUNCTIONAL CART

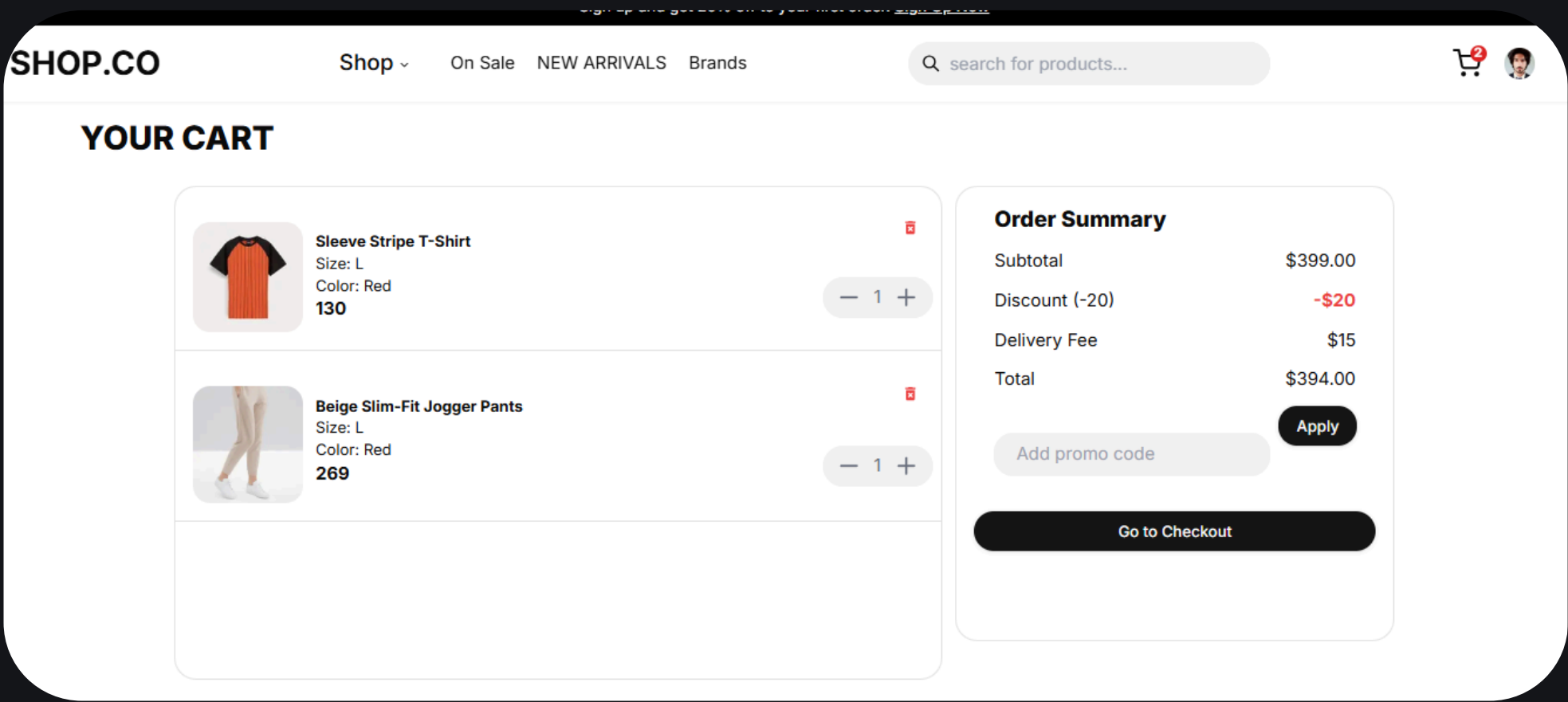
FUNCTIONAL CART THIS IS THE FULLY RESPONSIVE AND FUNCTIONAL CART WHICH IS ADDING, REMOVING AND UPDATING QUANTITIES OF PRODUCT AND THESE PRODUCTS ARE ADDED IN CART FROM ADD TO CART FUNCTIONALITY AND BEING CALLED ON CLICK OF ADD TO CART BUTTON



Product Details



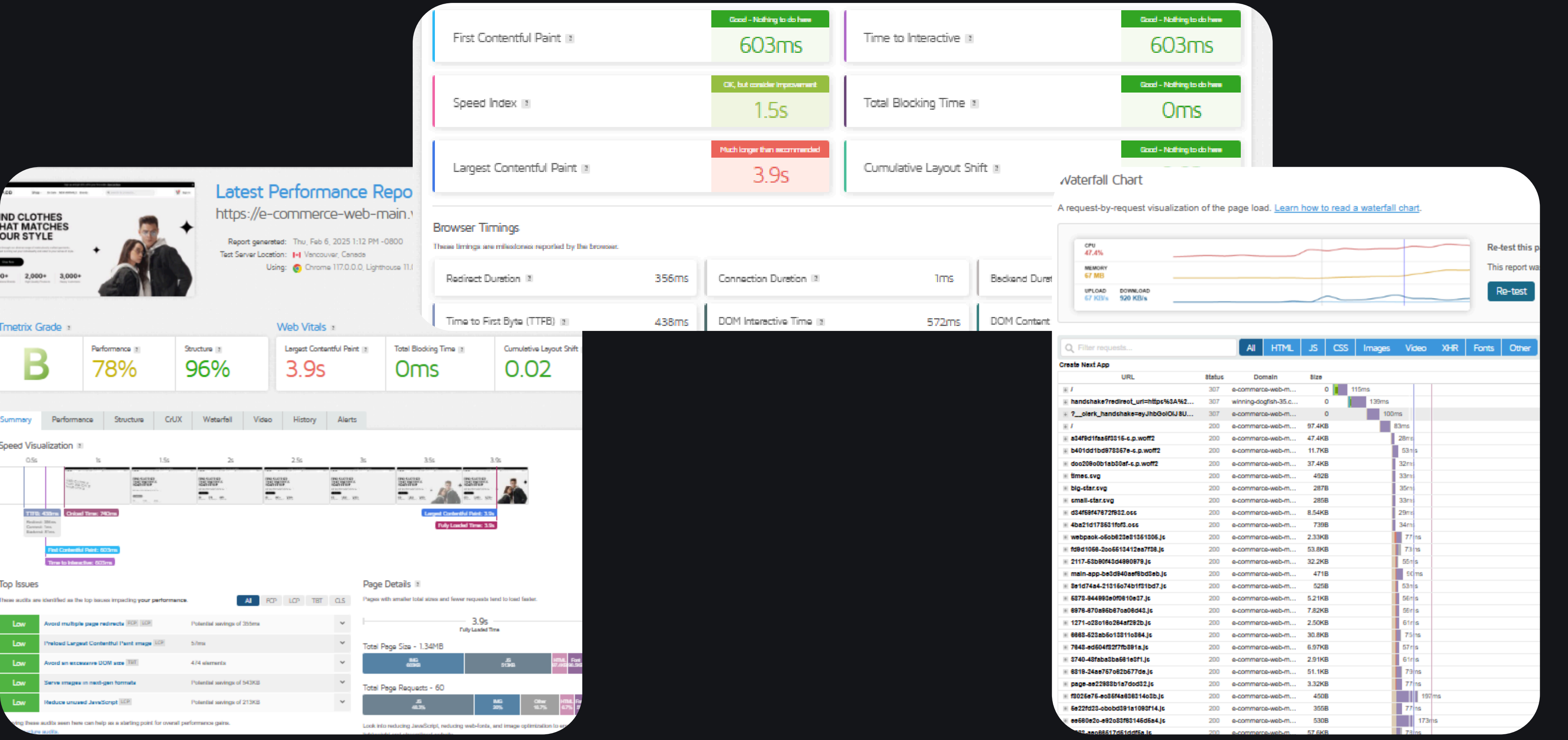
## Cart Page



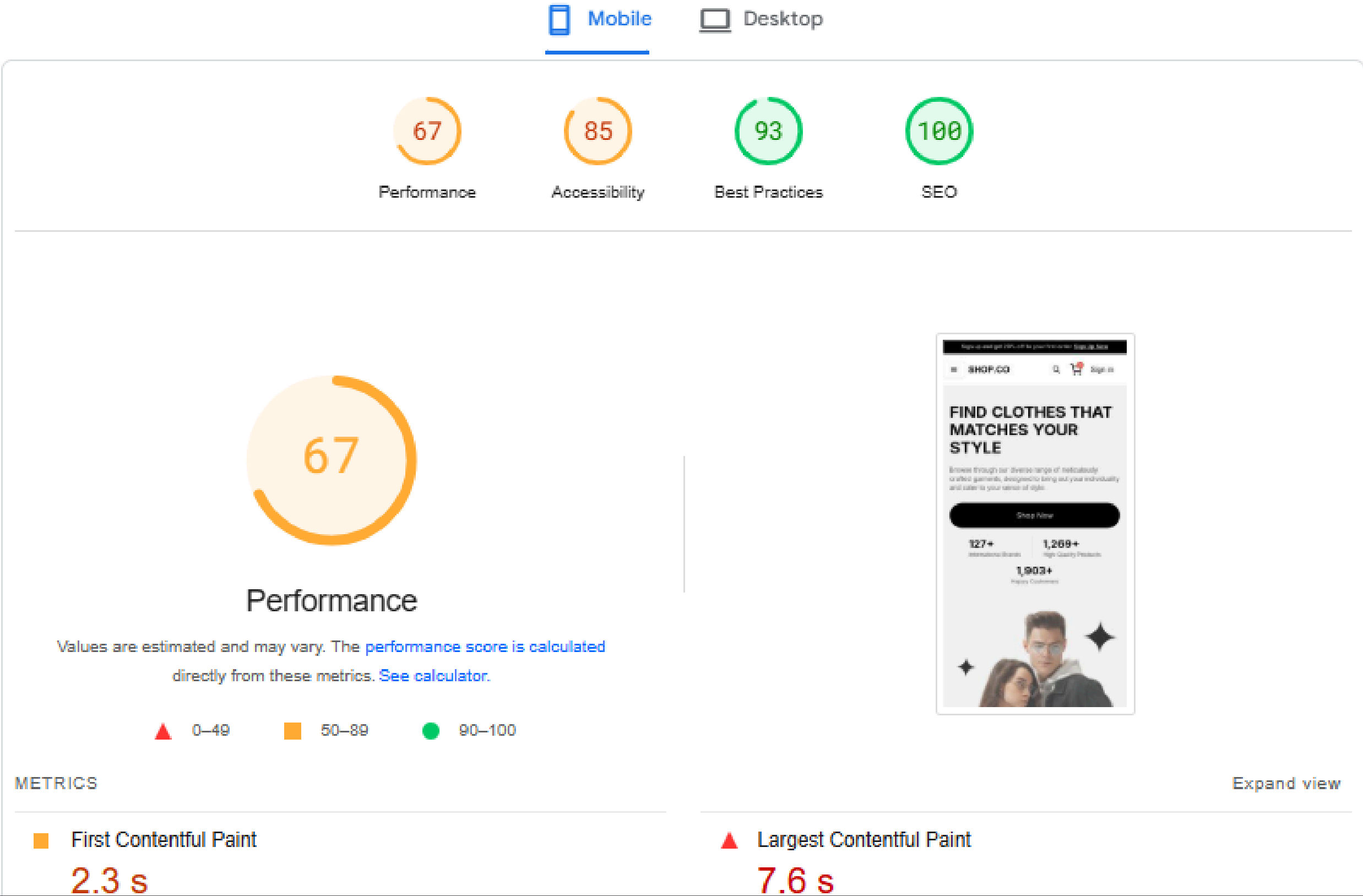
# Performance Report Of Shop.co



# GT Matrix Report



# Light House Report



67

Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49

■ 50–89

● 90–100

METRICS

■ First Contentful Paint

2.3 s

▲ Largest Contentful Paint

7.6 s

Expand view

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

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1,289+ High Quality Products

1,903+ Happy Customers



☐ Functional Testing

☐ Error Handling

☐ Performance Optimization

☐ Cross-Browser and Device Testing

☐ Security Testing

☐ Documentation

☐ Final Review