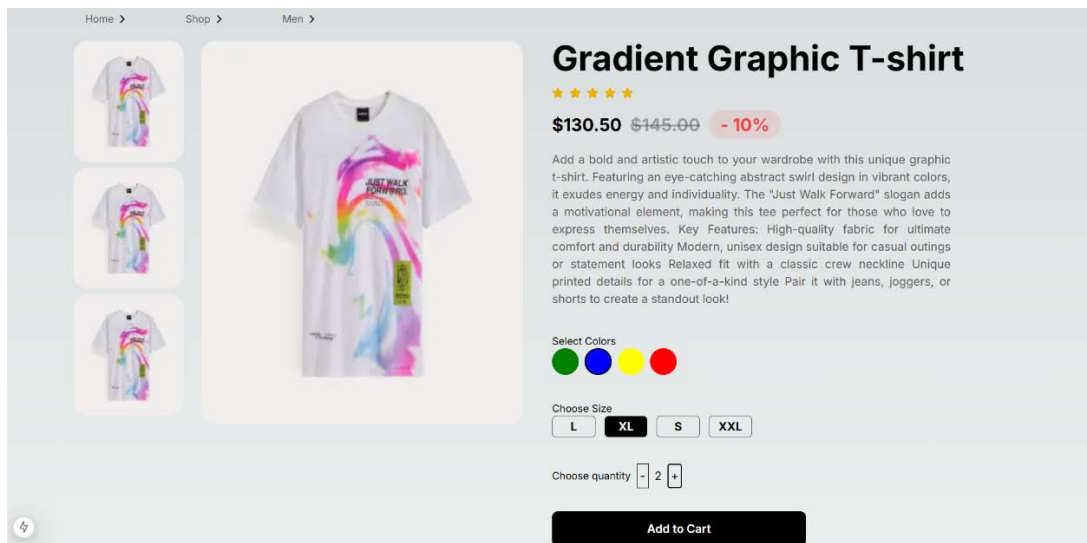
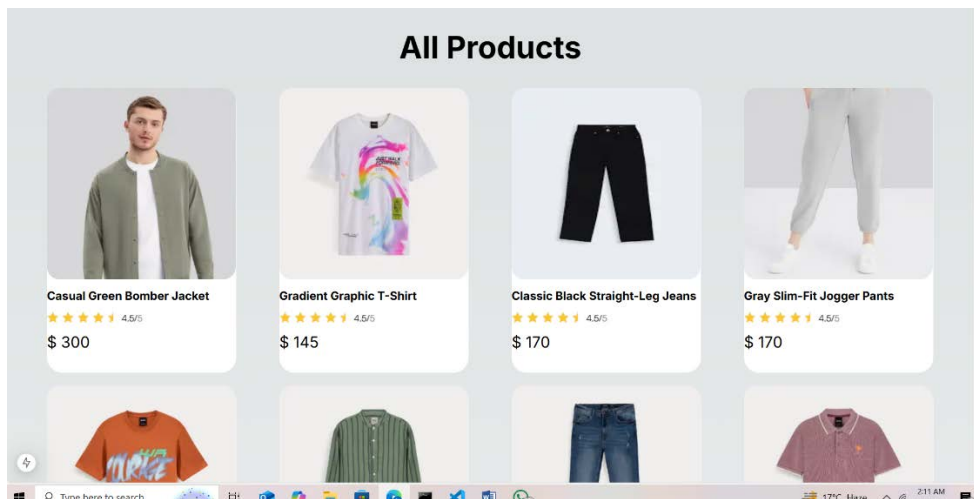


Hackathon 3 day 5

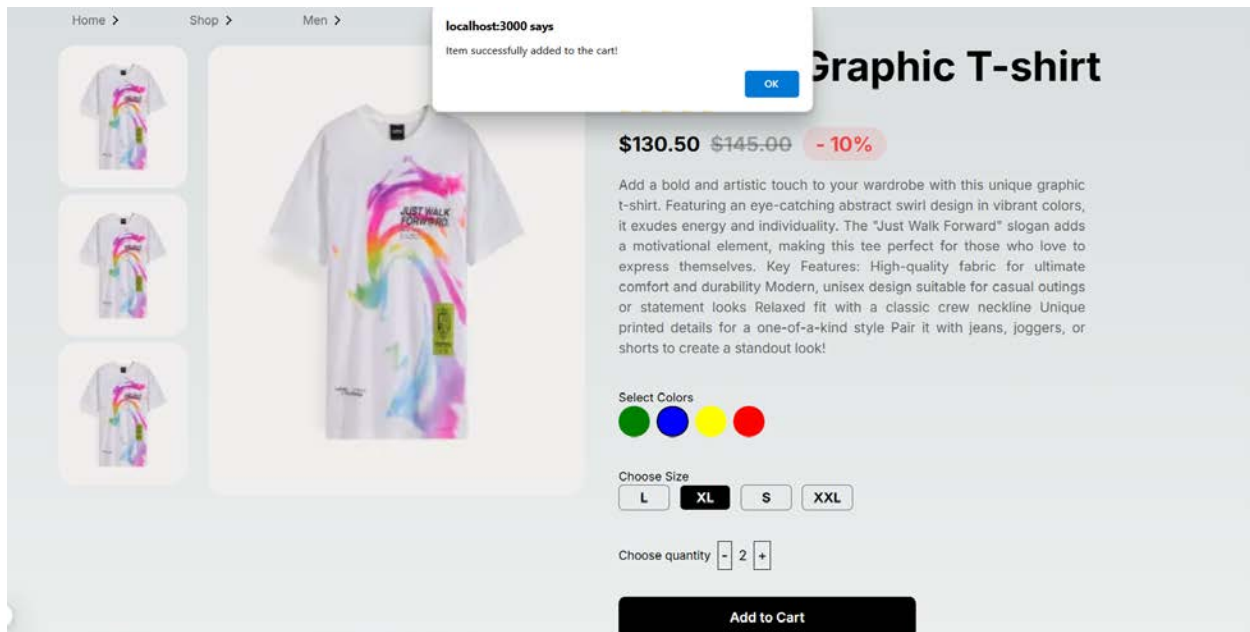
Testing, Error Handling and Backend Integration Refinement

<https://template1-neon-nu.vercel.app/api/products>

Functional Testing.



User selects color, size and quantity and click add to cart ,if user doesn't select color or size he'll get alert that size and color is necessary to add to cart.



When a product is added , he'll get alert that the product is added successfully.

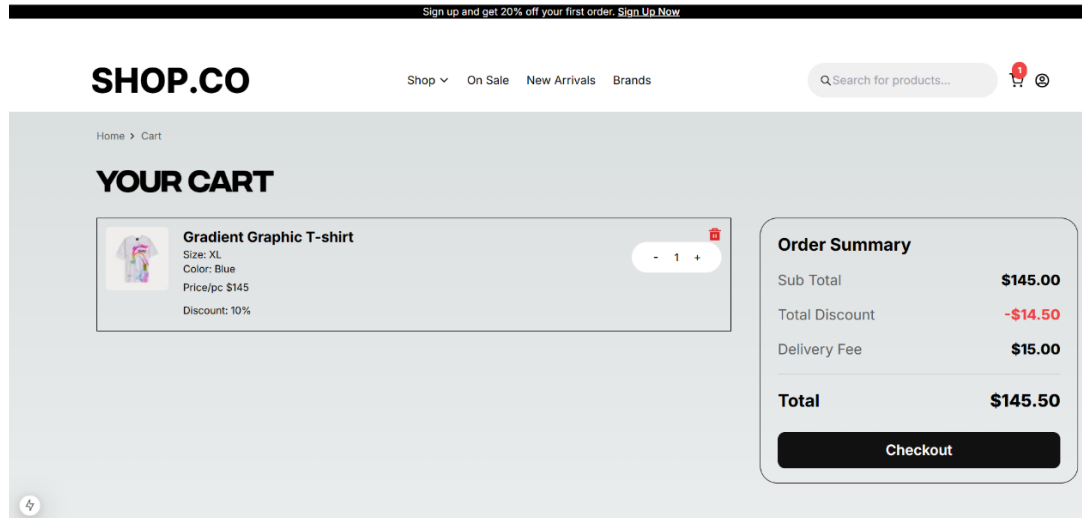
SHOP.CO

Shop ▾ On Sale New Arrivals Brands

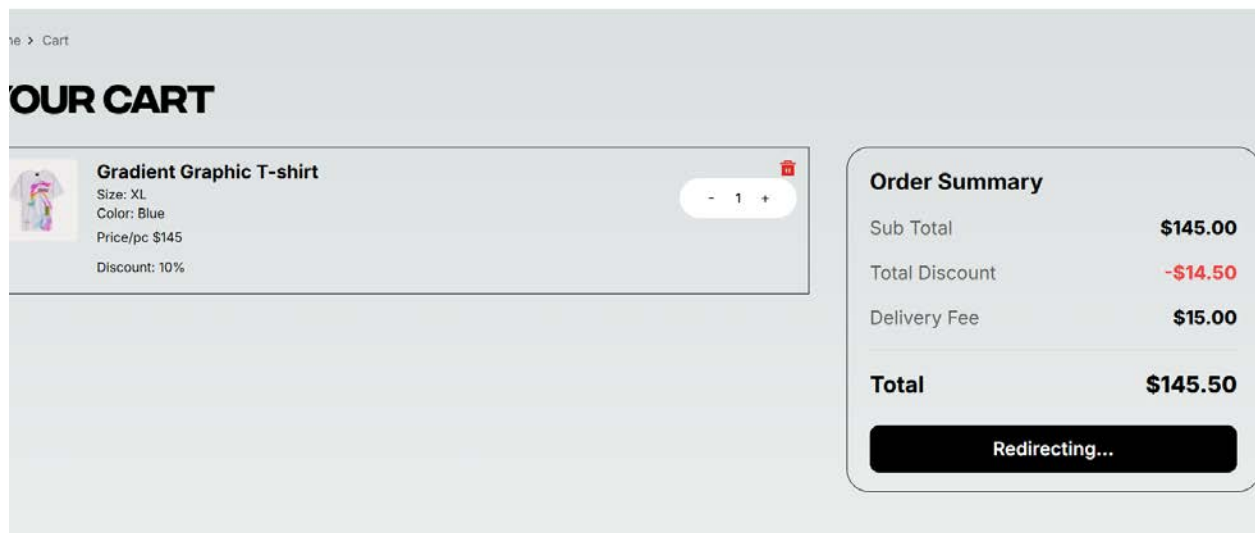
🔍 Search for products...



Product will be reflected in cart icon on navigation bar.




User can manage quantity even in the cart , if the same product is entered its quantity is changed no duplication.



When clicked on checkout, it redirects clerk authentication page and authentication is done he'll land on cart page again and click checkout for stripe payment API.

Sign in to shop.co

Welcome back! Please sign in to continue

 Continue with Google


or

Email address


Enter your email address

Continue ▶


Don't have an account? [Sign up](#)


Secured by  clerk

Development mode

←  TEST MODE

Skinny Fit Jeans
\$240.00







Pay with  link

Or pay with card

Email


Card information

1234 1234 1234 1234



MM / YY

CVC



Cardholder name

Full name on card

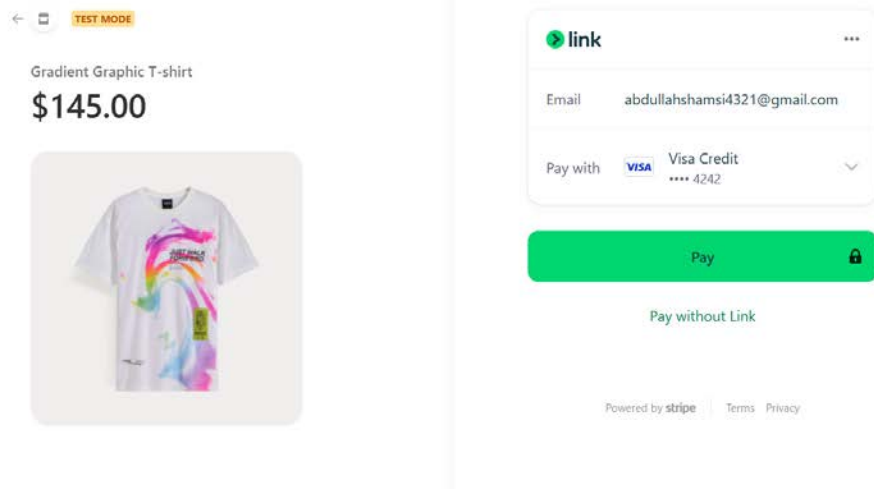
Country or region

Pakistan ▼

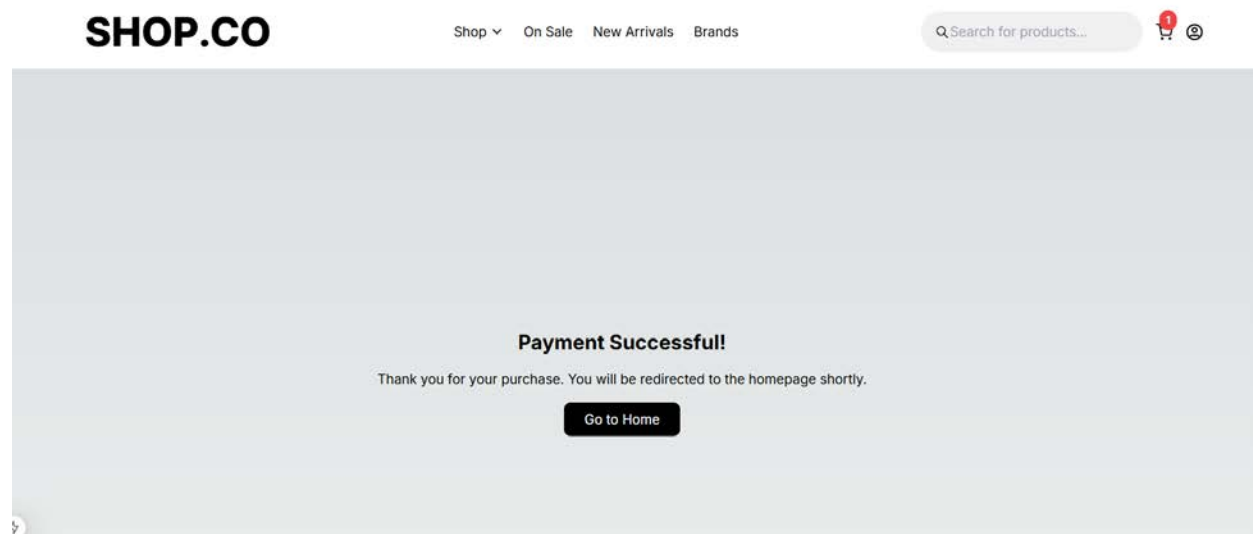
☐ Securely save my information for 1-click checkout

Pay faster on this site and everywhere Link is accepted.

Pay

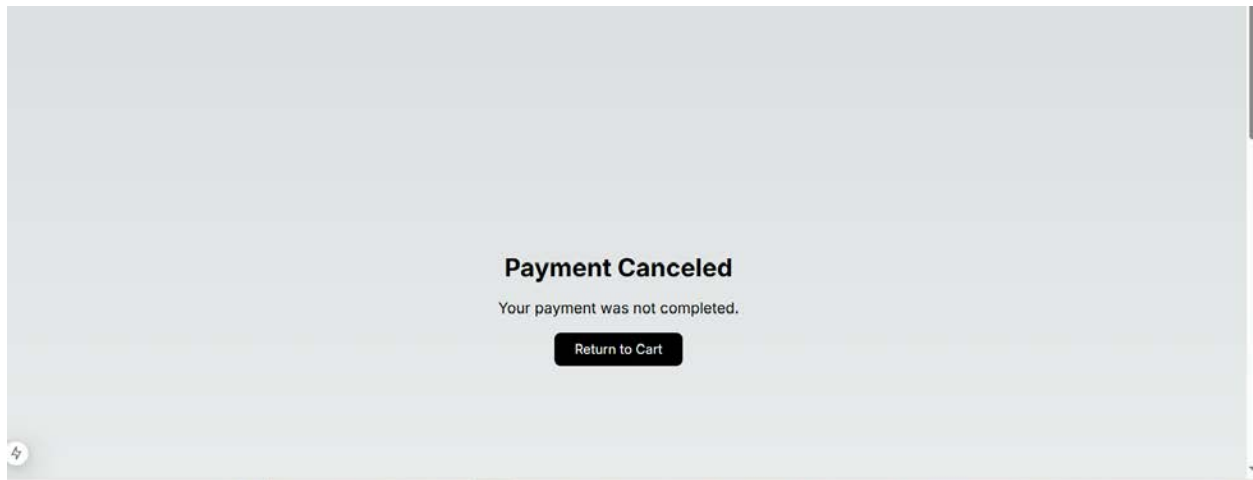


User is already made a payment that's why it's landing in this page , else he'll have to enter his details and press pay button



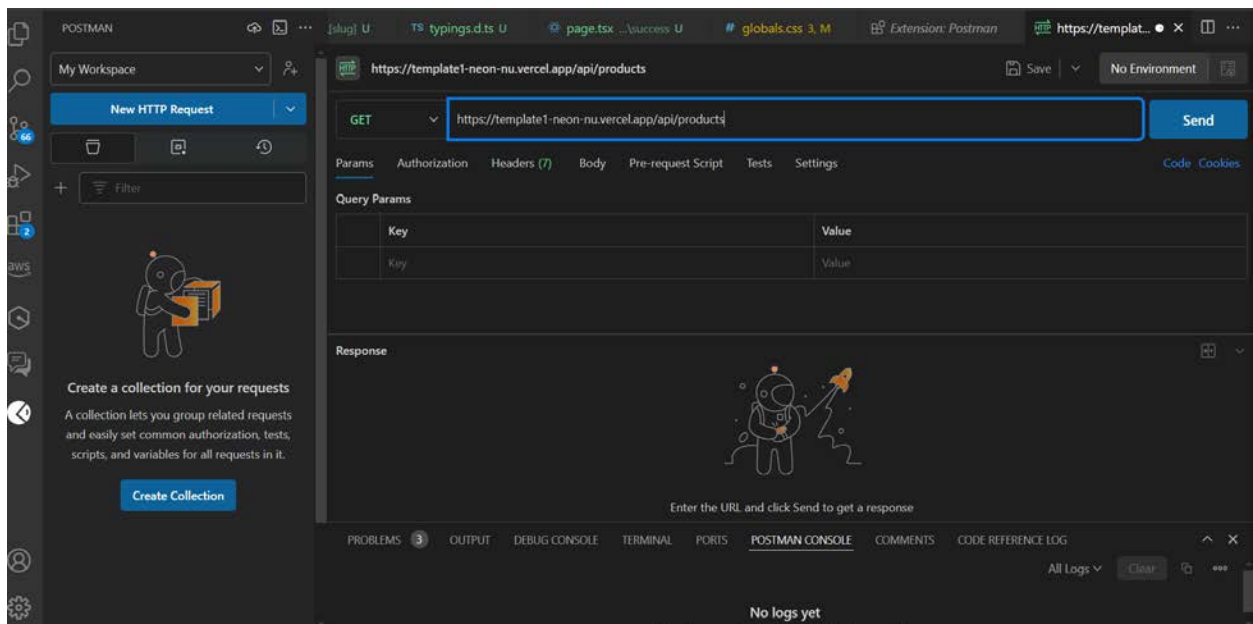
After successful completion of payment he'll land on success page and will be redirected to Home page automatically.

If payment is not successful he'll land on cancellation page.

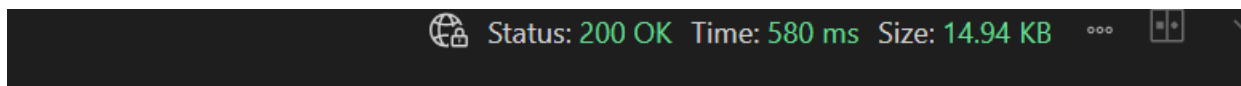
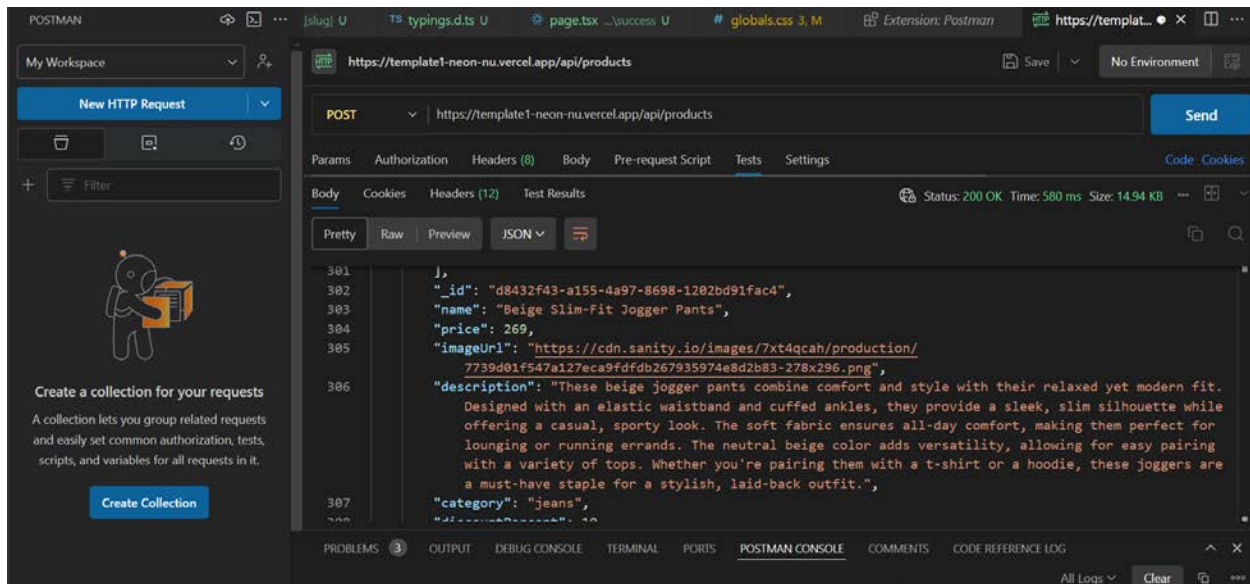


Api is working properly fetching data from sanity.

Postman:



Postman verifies that data is correctly received from Api



1	Test Case ID	Test Case Description	Test Steps	Expected Result
2	TC001	Validate product listing page	Open product page > Verify products	Products displayed co
3	TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with
4	TC003	Check cart functionality	Add product to cart > Verify cart contents	Cart updates with ad
5	TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts proper

Network testing Report will be attached separately.

Performance optimization

Performance testing done by Lighthouse;

Mobile



Performance



Accessibility



Best
Practices



SEO



Performance

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

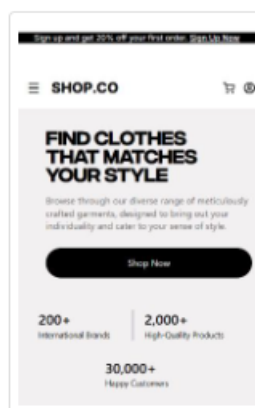
0–49



50–89



90–100



METRICS

Expand view



First Contentful Paint

1.1 s



Largest Contentful Paint

2.6 s

● First Contentful Paint

1.1 s

■ Largest Contentful Paint

2.6 s

▲ Total Blocking Time

5,690 ms

● Cumulative Layout Shift








0

● Speed Index

2.3 s



[View Treemap](#)

						
FIND CLOTHES THAT MATCH YOUR STYLE	FIND CLOTHES THAT MATCH YOUR STYLE	FIND CLOTHES THAT MATCH YOUR STYLE	FIND CLOTHES THAT MATCH YOUR STYLE	FIND CLOTHES THAT MATCH YOUR STYLE	FIND CLOTHES THAT MATCH YOUR STYLE	FIND CLOTHES THAT MATCH YOUR STYLE
Discover through our diverse range of handcrafted garments, designed to be individuality and cater to your taste.	Discover through our diverse range of handcrafted garments, designed to be individuality and cater to your taste.	Discover through our diverse range of handcrafted garments, designed to be individuality and cater to your taste.	Discover through our diverse range of handcrafted garments, designed to be individuality and cater to your taste.	Discover through our diverse range of handcrafted garments, designed to be individuality and cater to your taste.	Discover through our diverse range of handcrafted garments, designed to be individuality and cater to your taste.	Discover through our diverse range of handcrafted garments, designed to be individuality and cater to your taste.
Shop Now	Shop Now	Shop Now	Shop Now	Shop Now	Shop Now	Shop Now
200+ international brands	2,000+ high-quality	200+ international brands	2,000+ high-quality	200+ international brands	2,000+ high-quality	200+ international brands
30,000+ Happy Customers	30,000+ Happy Customers	30,000+ Happy Customers	30,000+ Happy Customers	30,000+ Happy Customers	30,000+ Happy Customers	30,000+ Happy Customers

Show audits relevant to: [All](#) [FCP](#) [LCP](#) [TBT](#)

DIAGNOSTICS

▲ Minimize main-thread work — 10.1 s

Desktop:



Performance



Accessibility



Best
Practices



SEO



Performance

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

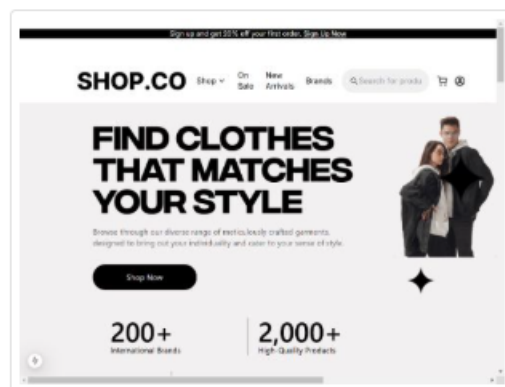
0–49



50–89



90–100



METRICS

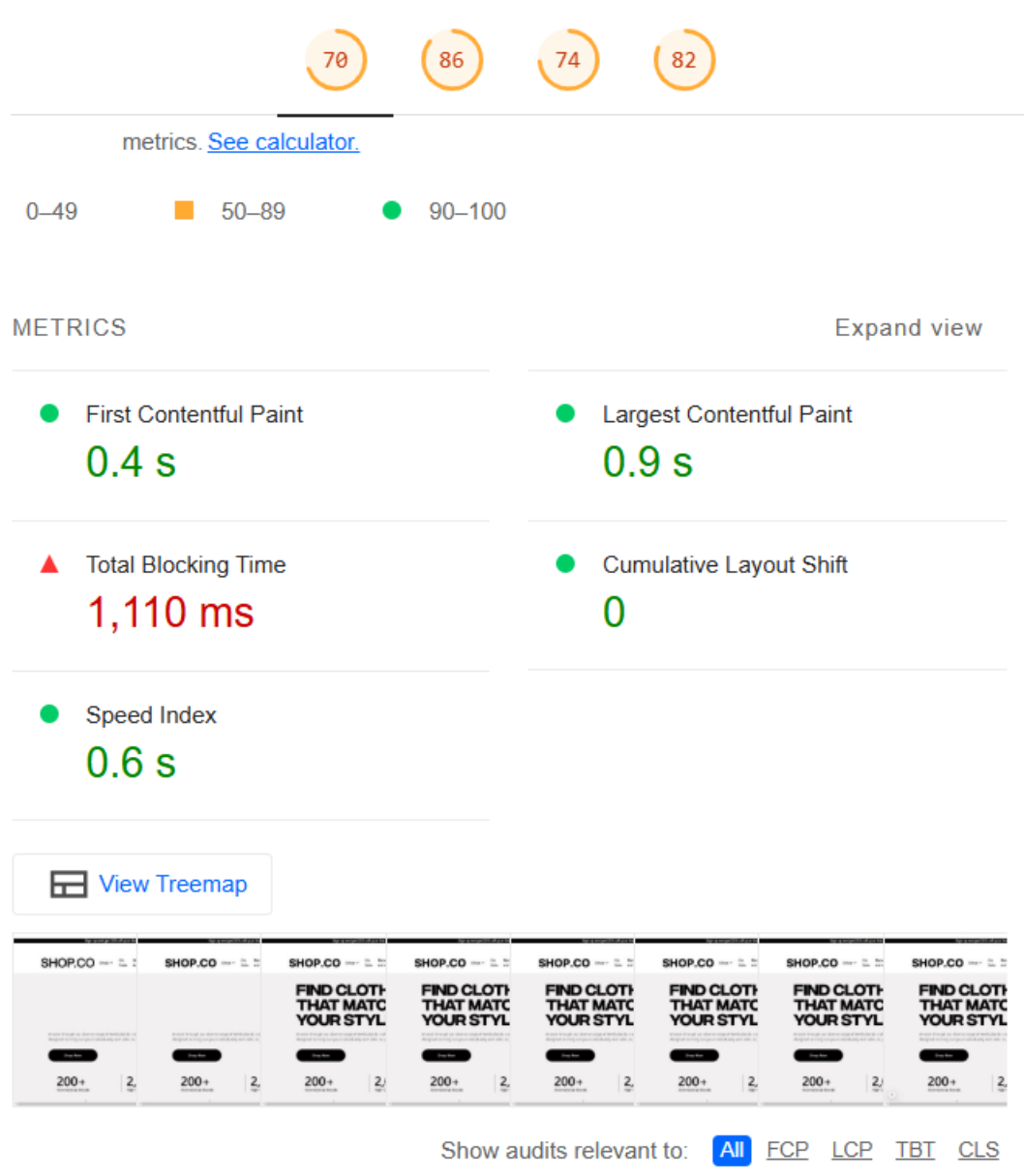
[Expand view](#)

- First Contentful Paint

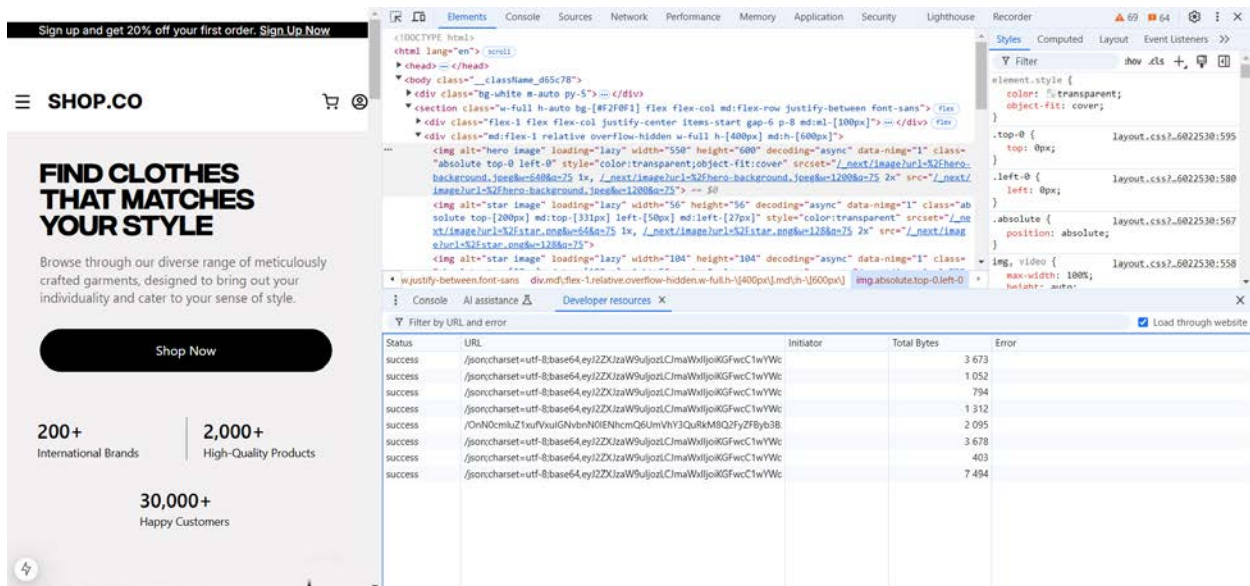
0.4 s

- Largest Contentful Paint

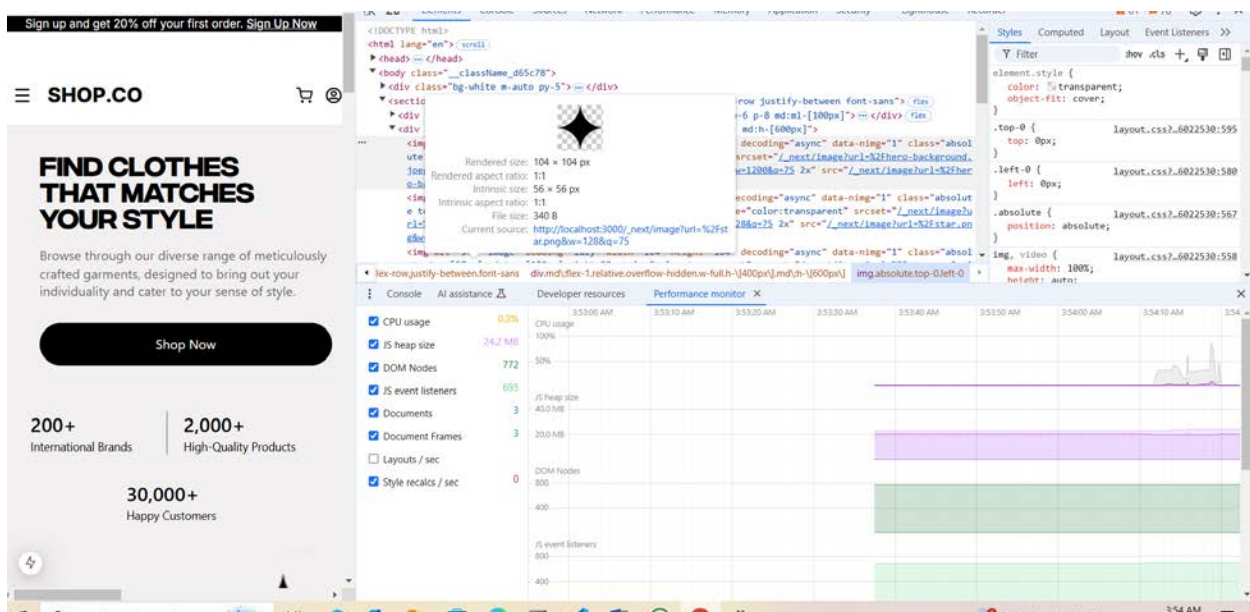
0.9 s



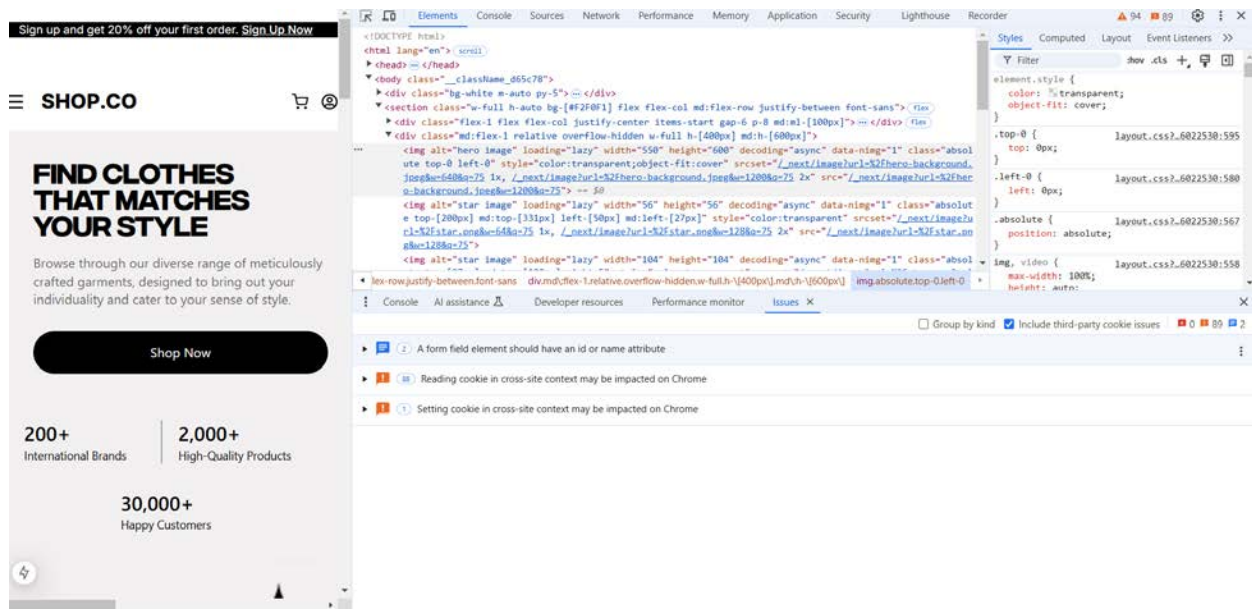
Developer Resources:



Performance monitor



Issues



Security

Security

Overview

Main origin

Reload to view details

Security overview



This page has a non-HTTPS secure origin.