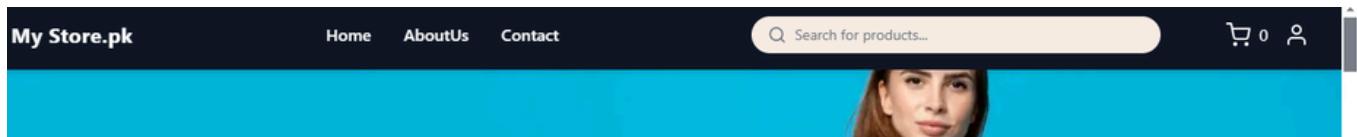


HACKATHON DAY 5 TESTING, ERRORS HANDLING , AND BACKEND INTEGRATION REFINEMENT

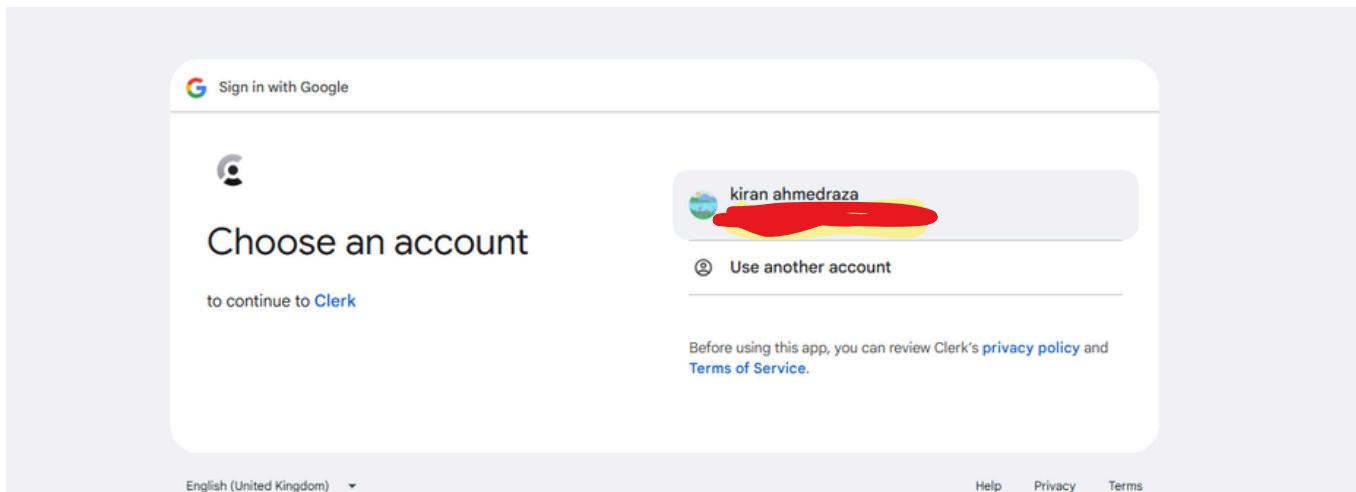
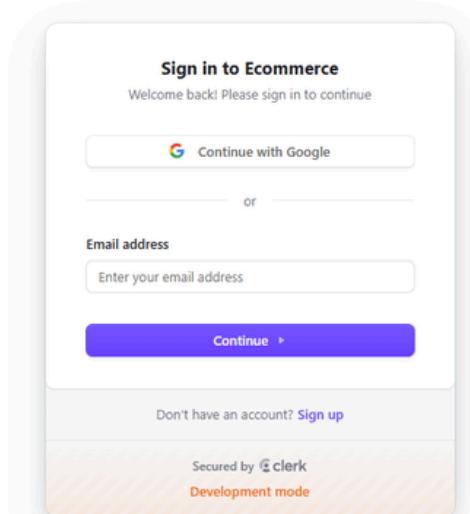
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks	Test Case ID
TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	Low	-	No issues found	TC001
TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-	Handled gracefully	TC002
TC003	Check cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	High	-	Works as expected	TC003
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	TC004

Step 1: FUNCTIONAL TESTING

SIGN IN AND SIGNUP TESTING :



- Clerk Authentication:** The project uses Clerk for an easy authentication process.
- Sign-in & Sign-up:** Users can log in or sign up using Google or email.
- Secure & Dev Mode:** The authentication system is secure and currently running in development mode.



Sign in easily



Fetching Data:

- User data is properly fetched and managed through Sanity, ensuring smooth functionality.

Our Latest Products



Nike Air Force 1 React

The Nike Air Force 1 React takes the classic AF1 to the next level with React technology. Experience unparalleled cushioning and modern design details for all-day comfort and a bold statement of style.

\$ 13295

[Add To Cart](#)



Nike Court Vision Lows

The Nike Court Vision Low blends basketball-inspired style with everyday comfort. Featuring a sleek design and durable materials, this versatile shoe is perfect for any casual wardrobe.

\$ 5695

[Add To Cart](#)



Nike Court Vision Low Next Nature

The Nike Court Vision Low Next Nature combines retro basketball style with modern sustainability. Made with at least 20% recycled content, it features a sleek design, durable materials, and ultimate comfort for everyday wear.

\$ 4995

[Add To Cart](#)



Nike Air Force 2 React

The Nike Air Force 1 React takes the classic AF1 to the next level with React technology. Experience unparalleled cushioning and modern design details for all-day comfort and a bold statement of style.

\$ 13295

[Add To Cart](#)

Activate Windows
Go to Settings to activate Windows.

ADD TO CART

- The Add to Cart feature allows users to add products, with options to increase or decrease quantity.
- Users can also remove items from the cart, ensuring full control over their selections.
- The cart includes an option to proceed with the order, completing the purchase process smoothly.

My Store.pk

Home AboutUs Contact Cart 0

Shopping Cart

	Nike Court Vision Low \$5695	- 3 +	Remove
	Nike Court Vision Low Next Nature \$4995	- 1 +	Remove
	Nike Air Max 270 \$13295	- 1 +	Remove

Activate Windows
Go to Settings to activate Windows.



Nike Air Force 1 PLT.AF.ORM
\$8695

- 1 +

Remove



Nike Waffle One SE
\$7895

- 1 +

Remove

Total: \$102435

Proceed to Checkout

About Us

We are your one-stop shop for the best products at unbeatable prices. Our mission is to provide quality

Quick Links

Shop

Subscribe

Activate Windows
Go to Settings to activate Windows.
Subscribe to our newsletter to get updates on new products and special offers.



After proceed to checkout user redirect checkout page after popup permissions



Nike Air Force 1 PLT.AF.ORM
\$8695

Remove



Nike Waffle One SE
\$7895

Remove



Proceed to Checkout?

Please review your cart before checkout

Yes, proceed!

Cancel

About Us

We are your one-stop shop for the best products at unbeatable prices. Our mission is to provide quality

Quick Links

Shop

Subscribe

Activate Windows
Go to Settings to activate Windows.
Subscribe to our newsletter to get updates on new products and special offers.



Shopping Cart

About Us

We are your one-stop shop for the best products at unbeatable prices. Our mission is to provide quality products with excellent customer service.



Success

Your Order has been successfully processed

OK

Subscribe

Subscribe to our newsletter to get updates on new products and special offers.

Enter your email

Subscribe

Activate Windows

Go to Settings to activate Windows.

cart > CheckOut

Order Summary

	Nike Court Vision Low Quantity:3	\$ 17085
	Nike Court Vision Low Next Nature Quantity:1	\$ 4995
	Nike Air Max 270 Quantity:1	\$ 13295
	Nike Pegasus 40 Quantity:1	\$ 9795
	Nike Air Max 1 BTT DF OMNI	

Billing Information

First Name :

Last Name: Enter your Last Name

Address: Enter your Address

City: Enter your City

Zip Code: Enter your Zip Code

Phone:

Activate Windows
Go to Settings to activate Windows.

After fill this form user click place order for create your order successfully

Quantity:3	\$ 17,065
	Nike Court Vision Low Next Nature Quantity:1 \$ 4995
	Nike Air Max 270 Quantity:1 \$ 13295
	Nike Pegasus 40 Quantity:1 \$ 9795
	Nike Air Force 1 PLT.AF.ORM Quantity:1 \$ 8695
	Nike Renew Run 3 Quantity:1 \$ 7295
	Nike Blazer Mid '77 Vintage Quantity:1 \$ 8495

kirin

Last Name:
ahmed

Address:
karachi

City:
Karachi

Zip Code:
37400

Phone:
[REDACTED]

Email:
[REDACTED]

Place Order

Activate Windows
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Quantity:3	\$ 17,065
	Nike Court Vision Low Next Nature Quantity:1 \$ 4995
	Nike Air Max 270 Quantity:1
	Nike Pegasus 40 Quantity:1
	Nike Air Force 1 PLT.AF.ORM Quantity:1
	Nike Renew Run 3 Quantity:1 \$ 7295
	Nike Blazer Mid '77 Vintage Quantity:1 \$ 8495

Processing Your order....

Please wait a moment

Proceed **Cancel**

kirin

Last Name:
ahmed

Address:
karachi

City:
Karachi

Zip Code:
37400

Phone:
[REDACTED]

Email:
ahmedrazakiran1@gmail.com

Place Order

Activate Windows
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Click proceed and ok his order place successfully

The screenshot shows a shopping cart interface for "My Store.pk". The cart contains six items, each with a small image, quantity, and price. A modal window titled "Success!" is displayed in the center, stating "Your order has been successfully processed!" with an "OK" button. To the right of the modal, there is a form with fields for "Email:" containing "ahmedrazakiran1@gmail.com" and a blue "Place Order" button. At the bottom right of the page, there is a watermark-like text: "Activate Windows Go to Settings to activate Windows".

Order has been place successfully in sanity

The screenshot shows the Sanity Content Studio interface. On the left, there's a sidebar labeled "Content" with a tree view showing multiple "kiran" documents. One specific document, also named "kiran", is selected and highlighted with a blue background. The main workspace displays the content of this selected document. It includes fields for "First Name" (containing "kiran") and "Last Name" (containing "ahmed"). A "What's new" notification at the bottom left mentions "Sanity Create Content Mapping, Visual Editing, and Content Releases".

- step 2 DATA Fetching

New Request

Activity Collections Env

filter activity

GET template-03-api.vercel.app/api/products

Send

Status: 200 OK Size: 6.56 KB Time: 220 ms

Response Headers Cookies Results Docs

```

1  {
2    "success": true,
3    "data": [
4      {
5        "productName": "Nike Air Force 1 Mid '07",
6        "category": "Men's Shoes",
7        "price": 10795,
8        "inventory": 20,
9        "colors": [
10          "White"
11        ],
12        "status": "Just In",
13        "image": "https://template-03-api.vercel.app/products/1.png",
14        "description": "The Nike Air Force 1 Mid '07 delivers timeless style with premium leather and mid-cut design. Perfect for everyday wear, it provides exceptional comfort and durability. The iconic Air-Sole cushioning adds responsive support for long-lasting performance."
15      },
16      {
17        "productName": "Nike Court Vision Low Next Nature",
18        "category": "Men's Shoes",
19        "price": 4995,
20        "inventory": 35,
21        "colors": [

```

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Response WindChart

Nike Dunk Low Retro SE
The Nike Dunk Low Retro SE brings vintage vibes with a modern twist. Featuring premium materials and a neutral color palette, this classic sneaker is versatile, stylish, and perfect for any casual occasion.
\$ 9695
[Add To Cart](#)

Nike Air Max 270
The Nike Air Max 270 features the largest Air unit yet for exceptional cushioning. Its bold design, breathable mesh upper, and vibrant colors make it a standout choice for style and comfort.
\$ 13295
[Add To Cart](#)

Nike Pegasus 404
The Nike Pegasus 40 delivers responsive cushioning and durability for everyday runners. Its lightweight construction and secure fit make it the perfect choice for training or casual runs.
\$ 9795
[Add To Cart](#)

Nike Zoom Fly 5
The Nike Zoom Fly 5 provides next-level speed with responsive cushioning and a sleek, aerodynamic design. Its lightweight upper and durable outsole make it ideal for race day or intense training.
\$ 11295
[Add To Cart](#)

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STEP 3 TESTING REPORT-CSV

#	Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Lev	Assigned To	Remarks
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7	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 OPTIMISATION WITH LIGHTHOUSE

+ 16:59:02 - localhost:3000 ⋮

http://localhost:3000/ ⋮



Performance Accessibility Best Practices SEO



74

Performance

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

▲ 0–49 ■ 50–89 ● 90–100



My Store Home About Contact

SUMMER 2018
NEW COLLECTION

Activate Windows
Go to Settings to activate Windows.

⋮

Console AI assistance ⌂ Metrics now ⋮

+ 16:59:02 - localhost:3000 ⋮

http://localhost:3000/ ⋮



⋮

METRICS

Expand view

● First Contentful Paint
0.3 s

▲ Total Blocking Time
690 ms

● Speed Index
0.8 s

● Largest Contentful Paint
0.8 s

● Cumulative Layout Shift
0

View Treemap



Activate Windows
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⋮

+ 16:59:02 - localhost:3000 ⋮

http://localhost:3000/ ⋮



Show audits relevant to: AU ECP LCP TBT

DIAGNOSTICS

⋮

▲ Reduce JavaScript execution time — **1.4 s**

▲ Minimize main-thread work — **2.1 s**

▲ Eliminate render-blocking resources — Potential savings of 50 ms

▲ Page prevented back/forward cache restoration — **5 failure reasons**

■ Minify CSS — Potential savings of 3 KiB

■ Minify JavaScript — Potential savings of 5 KiB

■ Largest Contentful Paint image was lazily loaded

■ Properly size images — Potential savings of 14 KiB

⋮

Activate Windows
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16:59:02 - localhost:3000

<http://localhost:3000/>

74 82 78 100

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.

NAMES AND LABELS

Activate Windows
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16:59:02 - localhost:3000

<http://localhost:3000/>

74 82 78 100

Best Practices

GENERAL

- Uses third-party cookies — 6 cookies found
- Issues were logged in the [Issues](#) panel in Chrome Devtools
- Missing source maps for large first-party JavaScript

TRUST AND SAFETY

Activate Windows
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16:59:02 - localhost:3000

<http://localhost:3000/>

74 82 78 100

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)

Structured data is valid

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (8)

Show
Activate Windows
Go to Settings to activate Windows.

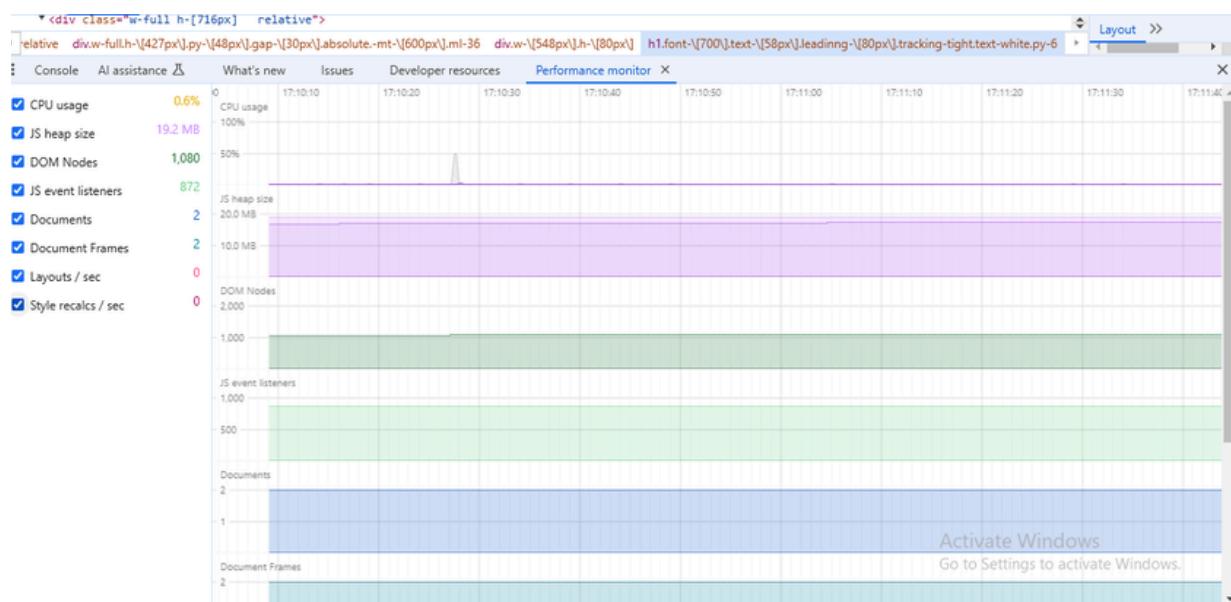
DEVELOPER RESOURCES

The screenshot shows the Network tab of a browser's developer tools. It lists 477 resources. Key entries include:

- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (1 777)
- success /ZTkmMjldLCjb3VY2VzQ29udGVudC... (546)
- success /IGFyZ3VnZW50c1s2XSAGIHVuZGvmaW... (24 709)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (7 580)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (364)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (799)
- success /ZHBspSR7chUy2Vzcy5lbnYtKtVVVF9E... (859)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (1 486)
- success /VjZYyJdlCLJuWV1lcylGWyJeoWRyXRlli... (5 913)
- success /IG9iaiA6IHsg2GVmYXVsdlDgzbJqlH07... (447)
- success /ODAyMSJdLCjb3VY2VzQ29udGVudC... (1 769)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (530)
- success /IfdiYWhNYXAqOBNYXAT7XG4glGNvbX... (50 130)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (494)
- success /IEJY2F1c2VcbiAgICAgIC8vIHRoYXQncy... (117 185)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (1 890)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (1 084)
- success /VzA3MSIdLCjb3VY2VzQ29udGVudC... (1 859)
- success /CdcXG5Zb3UgbWlnaHQgbmVlZC80bj... (1 559 449)
- success /M2YSZSIdLCjb3VY2VzQ29udGVudC... (510)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (21 668)
- success /json; charset=utf-8; base64, eyJ2ZXJzaWdodC... (358)

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PERFORMANCE MONITOR



SECURITY OVERVIEW

The screenshot shows the Security overview section of a browser's developer tools. It highlights a warning about a non-HTTPS secure origin:

Security overview

This page has a non-HTTPS secure origin.

-----END OF DAY 5-----