HACKATHON 3

DAY 5

TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

Name:	Arisha Ghaffar
Roll No:	00481223
Slot:	Friday(morning)

Task Cases Executed and Their Results:

1. Dynamic Routes : Tested the Dynamic Routes Functionality Implemented on several page for product worked as expected.

2. Cart Functionality : Cart Components testing for better UI/UX experience before launching

3. API Errors : API Error Displayed with the help of try-catch for better UI experience

4. Cross-Browser Testing : Testing Website Responsiveness as well as working on other browsers

5. Light House Report : Report Generated by light house for improvements

6. API Testing : API tested for checking response timing and error handling.

7. Developer Resource Testing : Testing Website Developer Resources.

8. Performance Monitoring : Report Generate by performance monitor in inspect option.

9. Security Testing :

Dynamic Routes:

Dynamic Routes is a core functionality of my websites implemented on several areas (Product Details, Cart Slider, Home Page).

Testing Routes : Tested the functionality through homepage and product listing page works as expected.

New & Featured   Men   Women   Kids   Sale   SNKRS

Search   🛒   0   👤

Nike Air Force 1 Mid '07

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.

₹10795

Add to Cart

Products

Nike Air Force 1 Mid '07

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.

₹10795

Nike Standard Issue Basketball Jersey

The Nike Standard Issue Basketball Jersey delivers a lightweight, breathable fit for top performance. Designed for athletes, it combines style and functionality to keep you cool and comfortable on and off the court.

₹2895

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

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

Nike Pegasus 40

The Nike Pegasus 40 delivers responsive cushioning and durability for everyday runners. Its lightweight construction and secure fit make it the
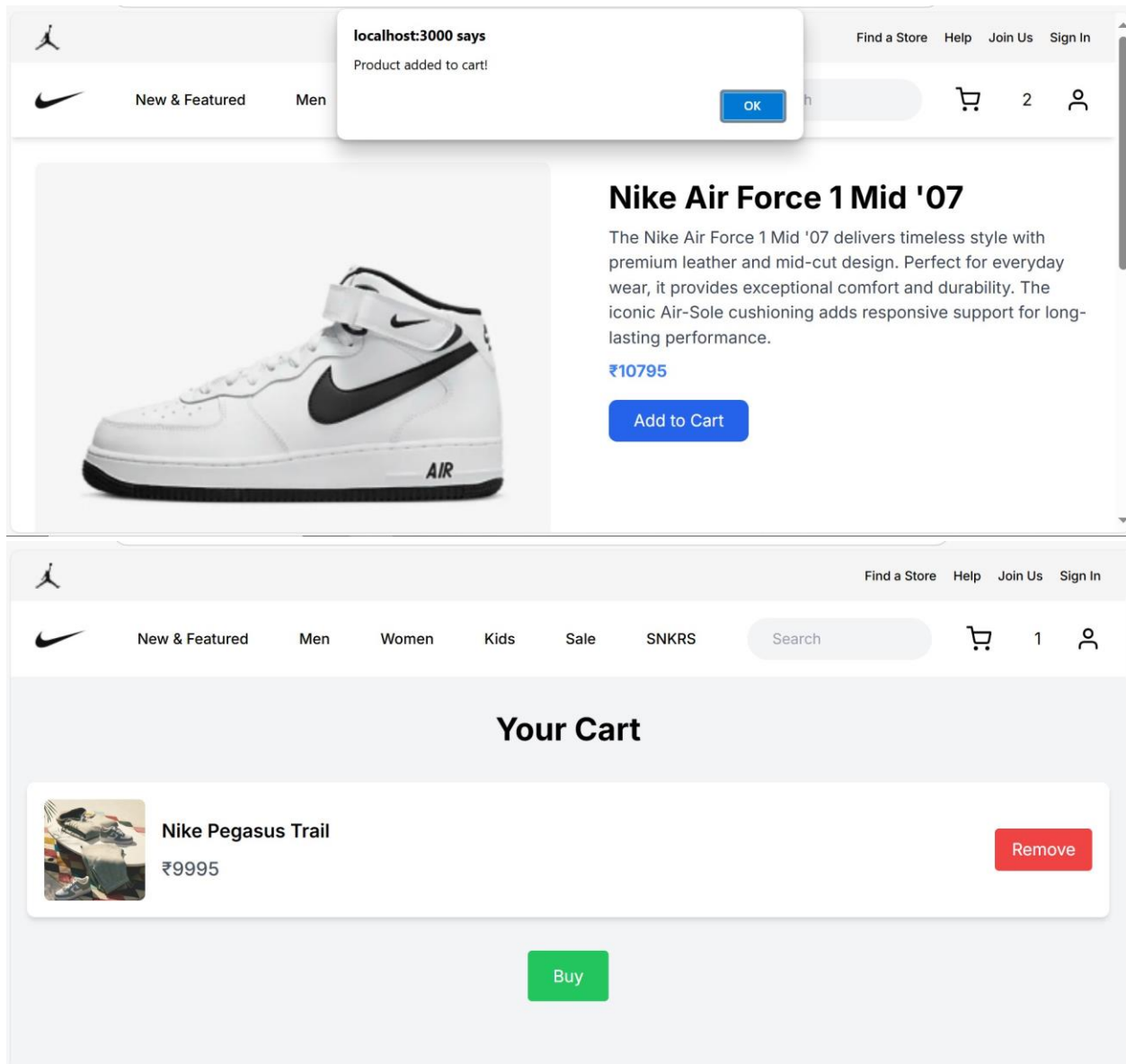
Nike Court Vision Low Next Nature

The Nike Court Vision Low Next Nature combines retro basketball style with modern sustainability. Made with

Successfully Fetched data from sanity and displayed correctly.
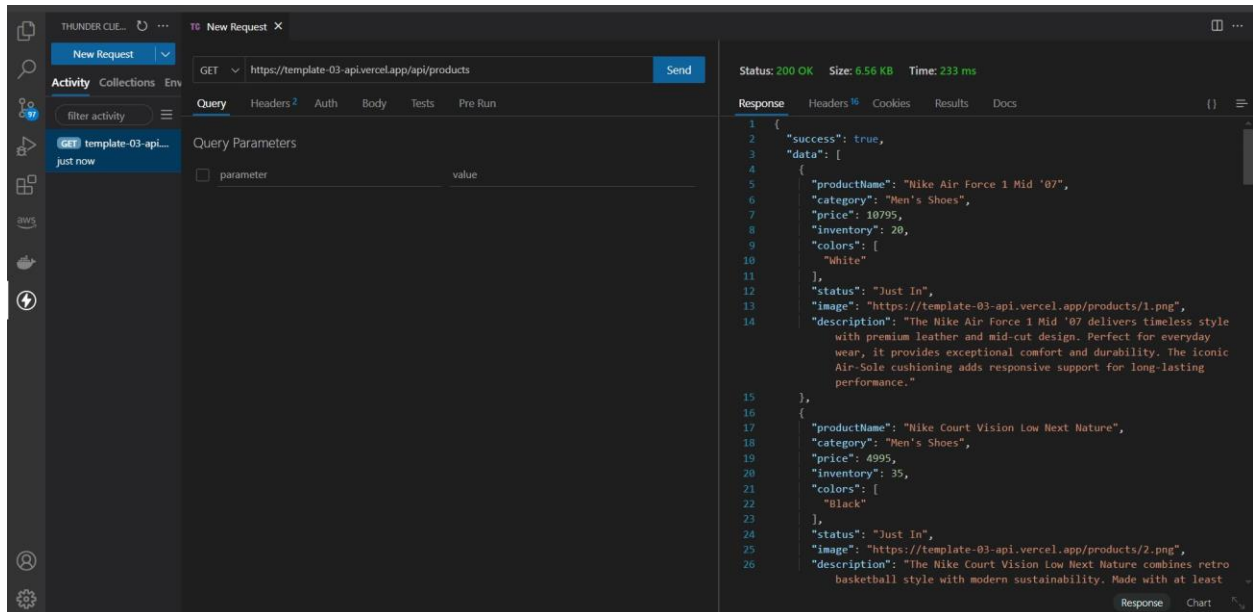
Cart Functionality:

Cart Component : It works as expected.

Item added to cart as well as I can also buy them and Remove them from cart.

API Testing:

Thunder Extension : Tested the API and it worked as expected as well as the (Response, Size, Status) were perfect.
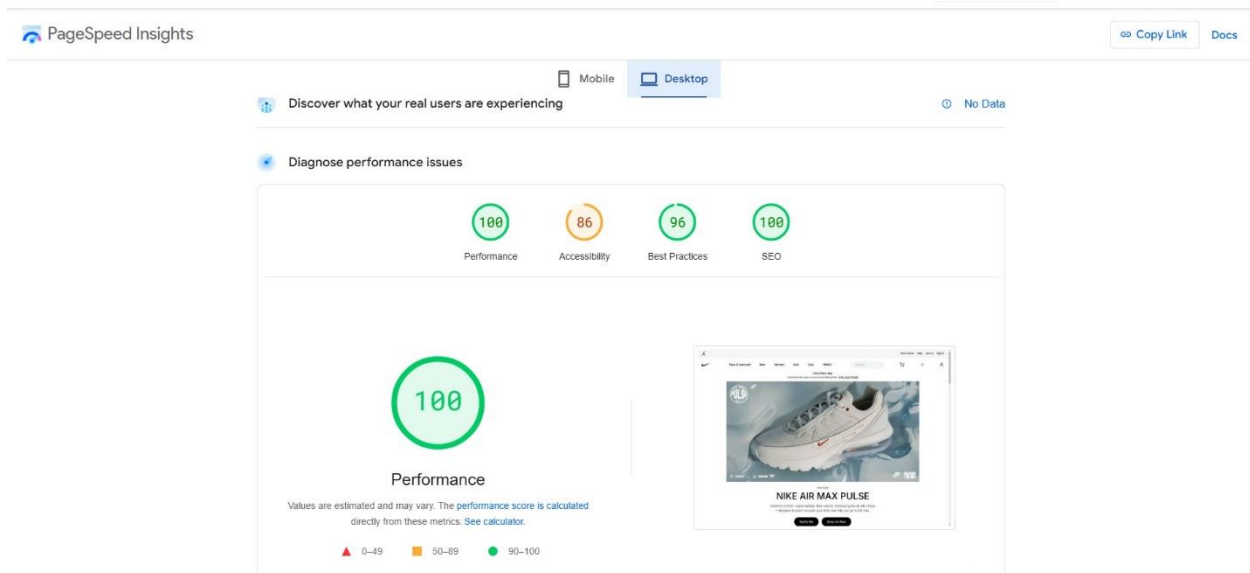

Cross-Browser Testing:

Other Browser Used : Tested the website on other browser for checking the responsiveness as well as functionality. It is working properly.
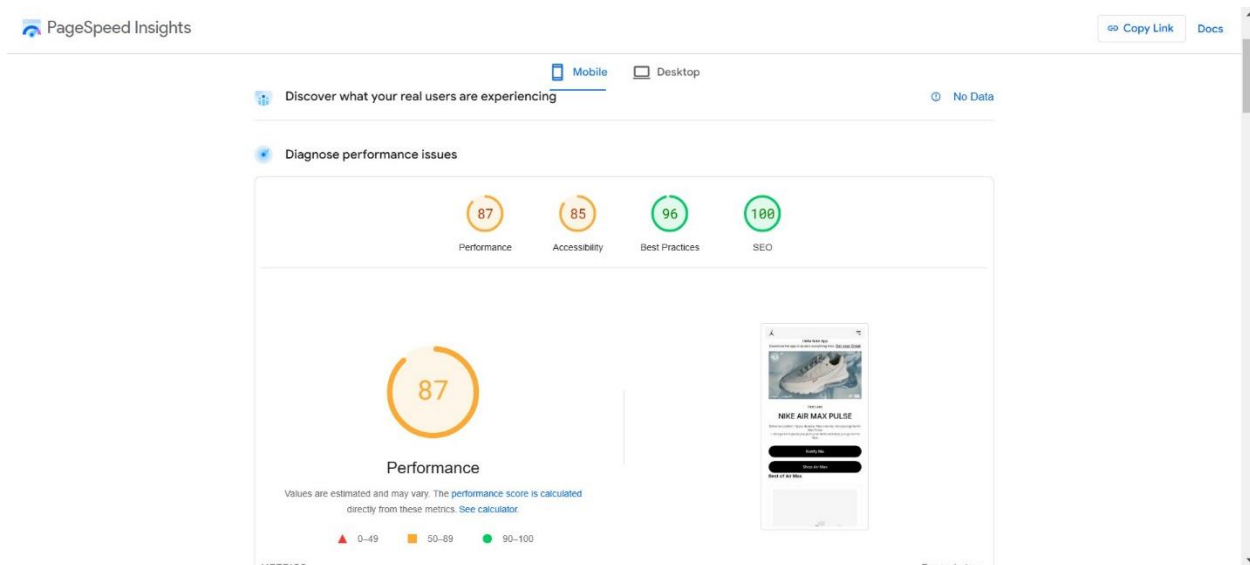
Nike Standard Issue Basketball Jersey

The Nike Standard Issue Basketball Jersey delivers a lightweight, breathable fit for top performance. Designed for athletes, it combines style and functionality to keep you cool and comfortable on and off the court.

₹2895

[Add to Cart]

Lighthouse Report:

Lighthouse Report : Tested the developed website on lighthouse for performance related issues and the result on desktop was great but on the mobile the result was not good as expected.

On Desktop:

On Mobile:

Developer Resources:

Performance Monitor:

Security:

Checklist for Day 5:

Functional Testing:

✓

Error Handling:

✓

Performance Optimization:

✓

Cross-Browser and Device Testing:

✓

Security Testing:

✓

Documentation:

✓

Final Review:

☐✓