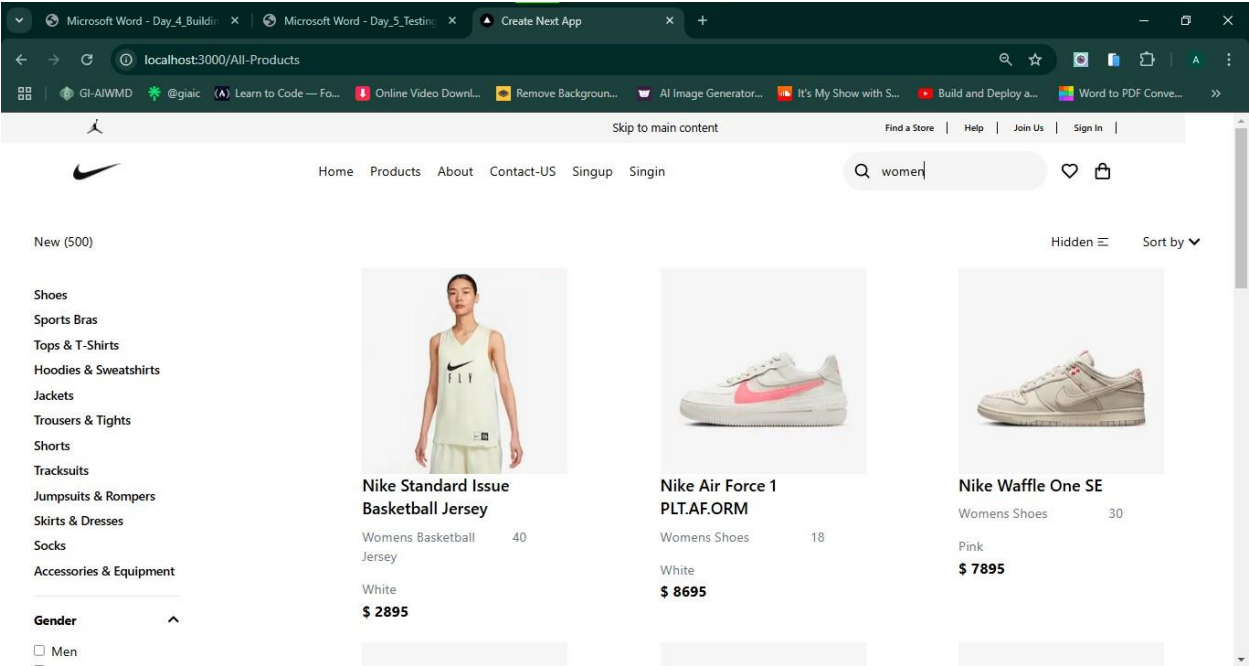


Day 5 - Testing and Backend Refinement

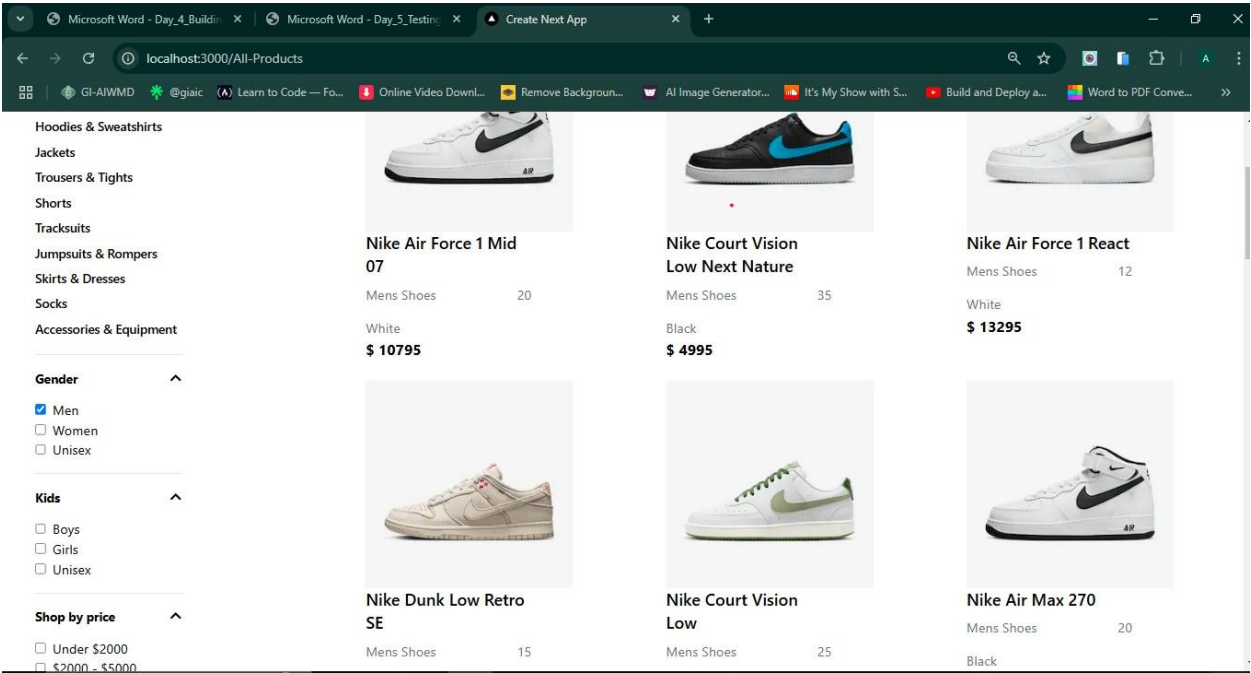
Functional Deliverables	1-5
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Functionality Test:

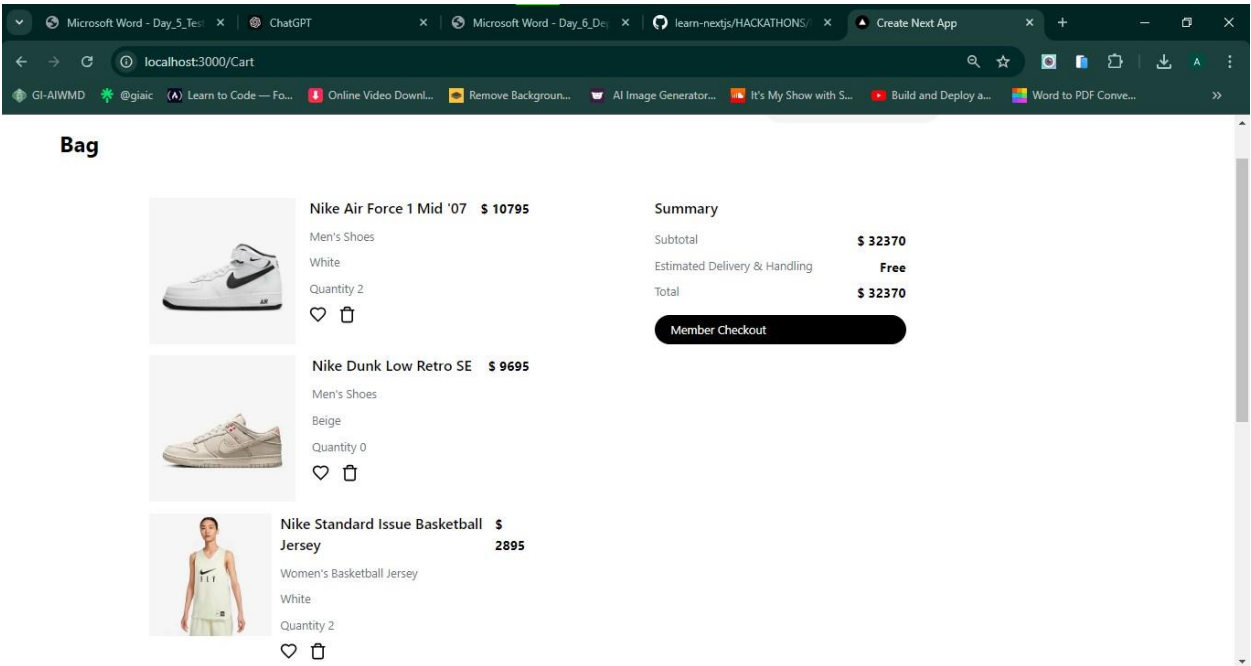
Searching Product Test➡



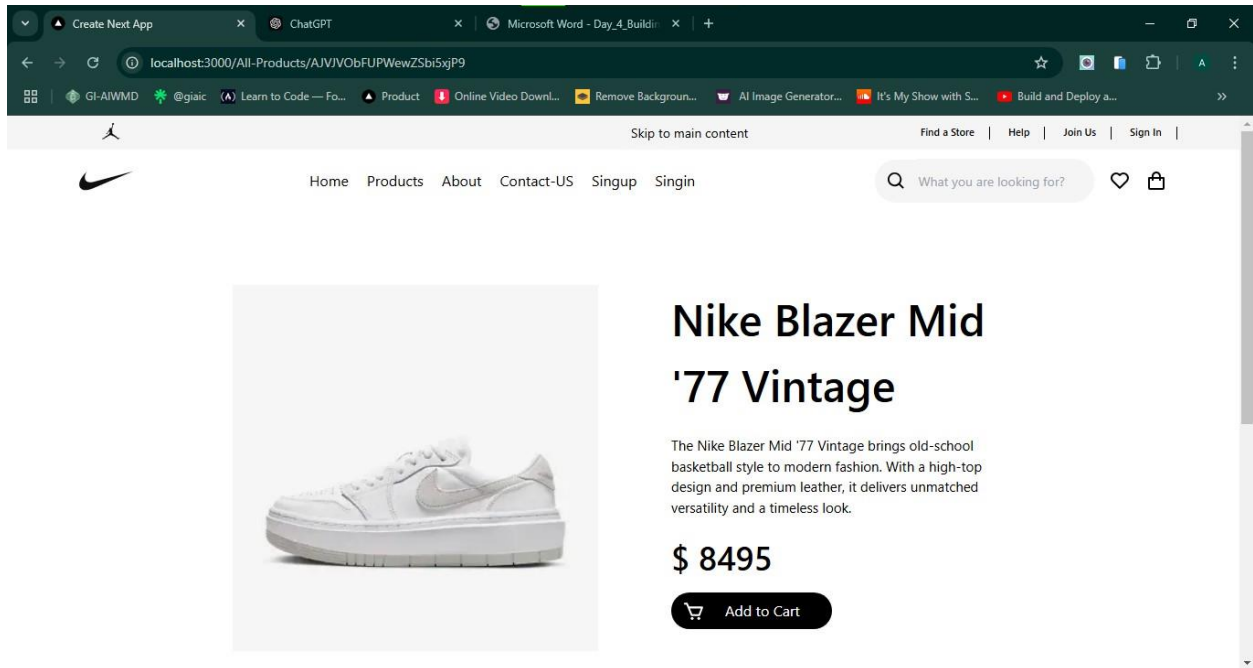
Filter Product Test➡



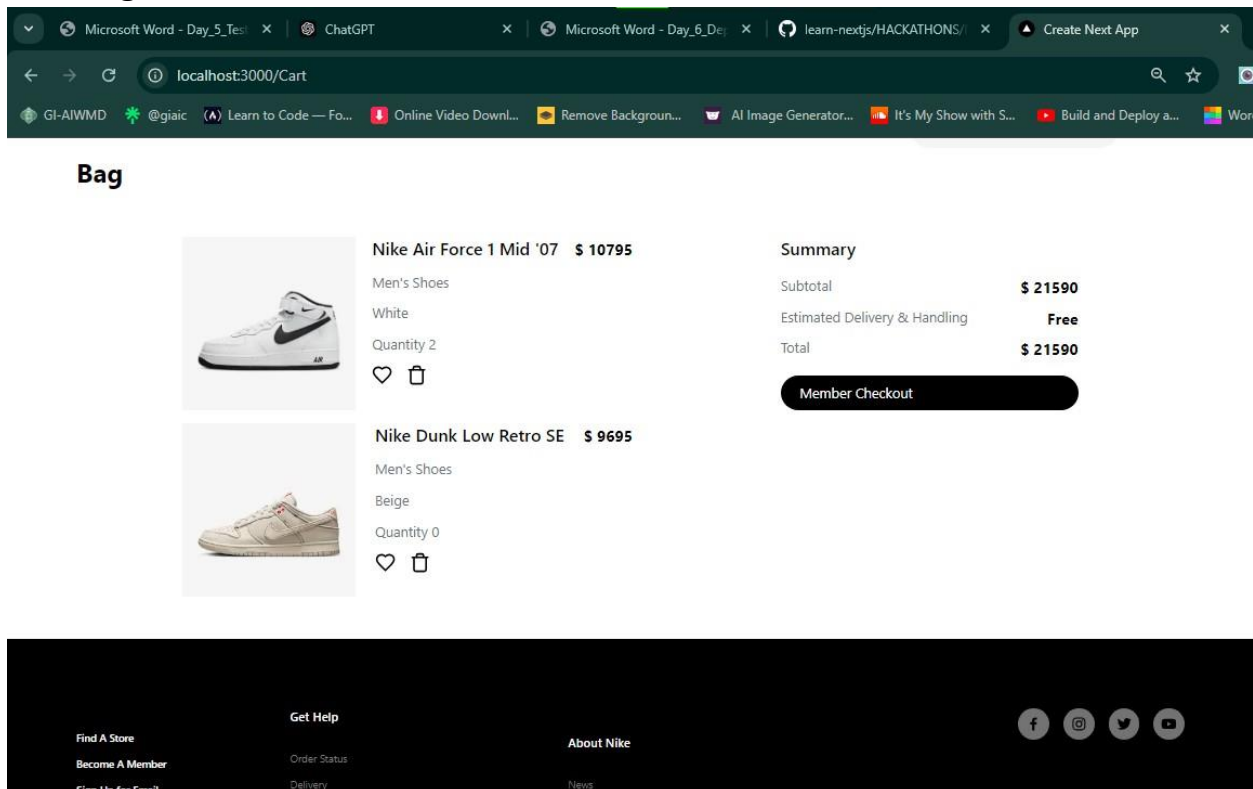
Add to Cart Test➡



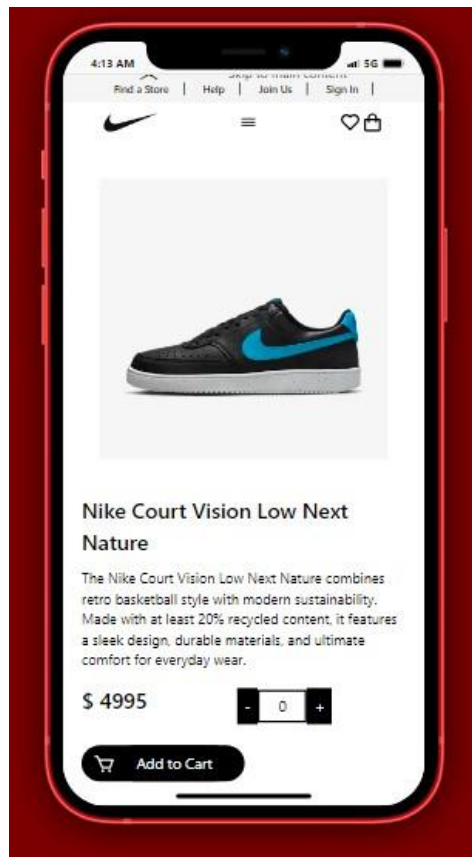
Dynamic Routings Test➡



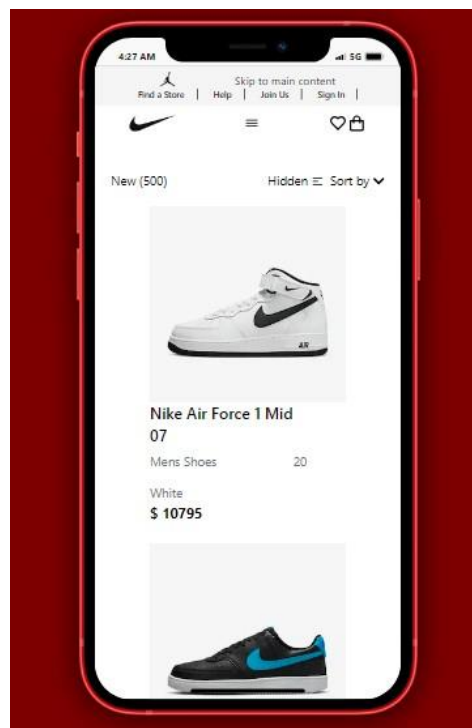
Deleting Product form Cart Tests➡



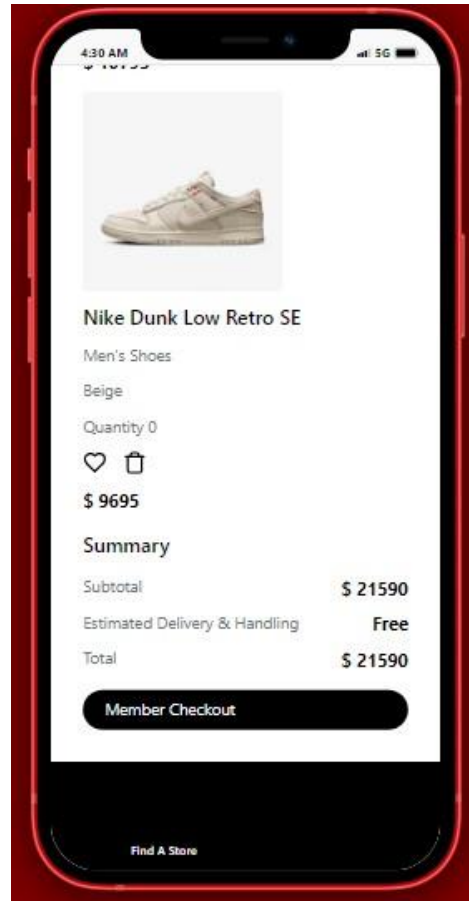
Responsive Test:



Detail Product Page➔

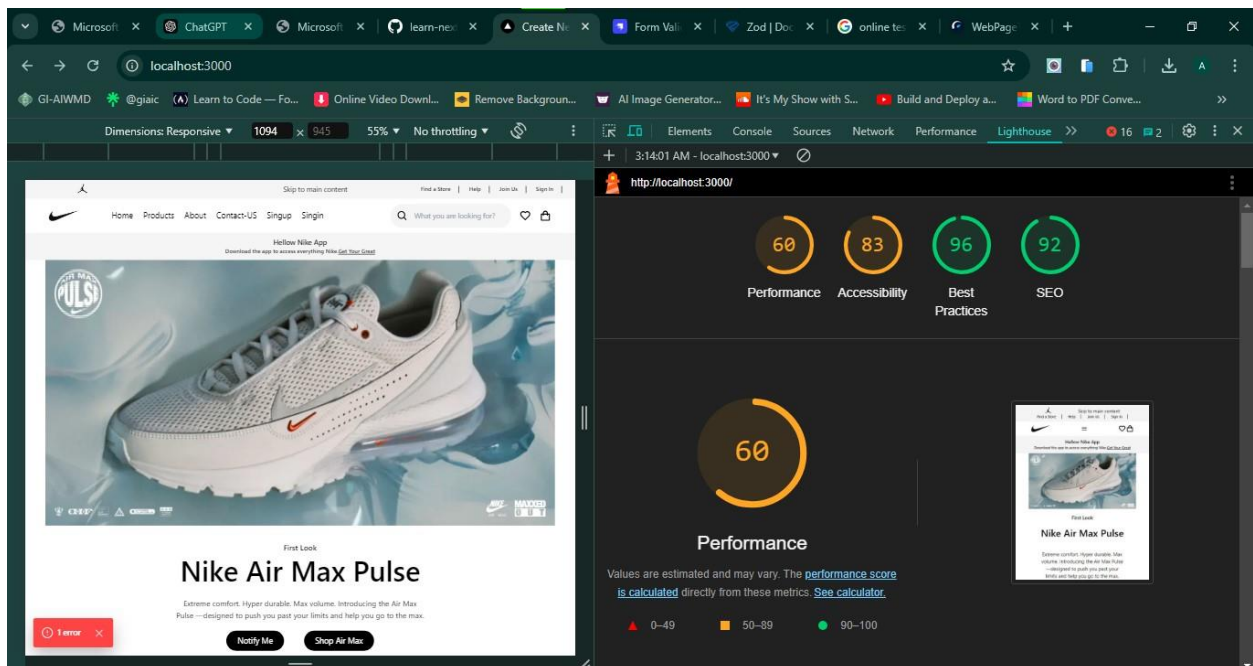


Product Page➔

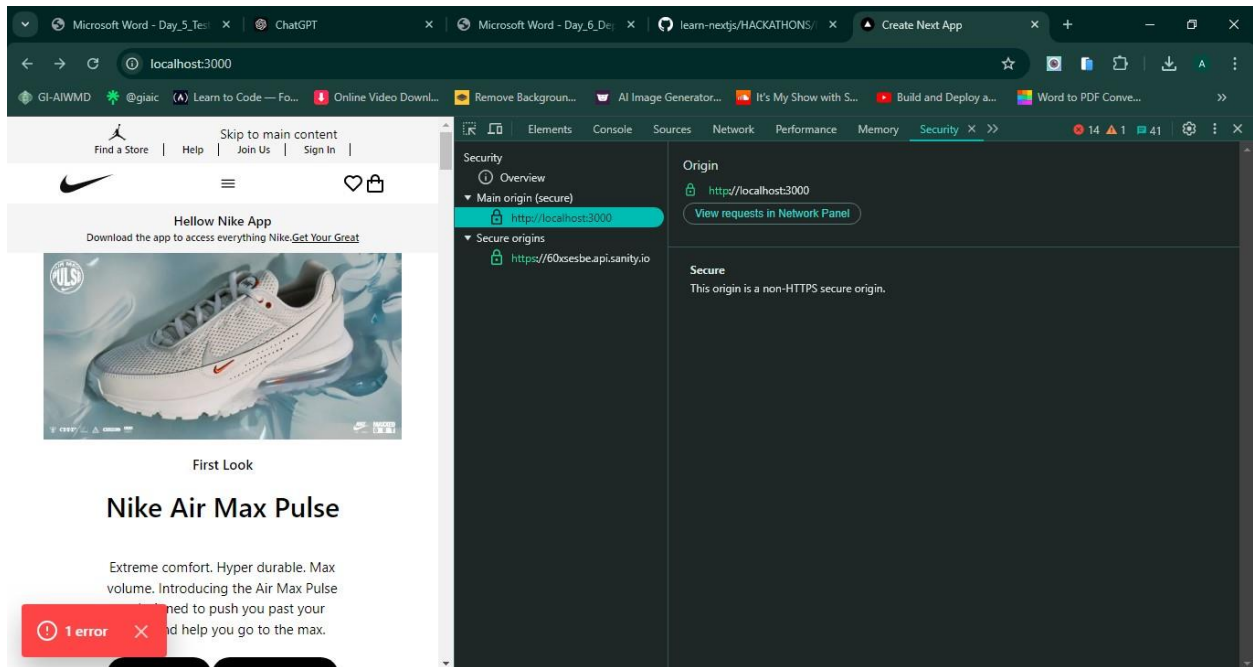


Cart Page➔

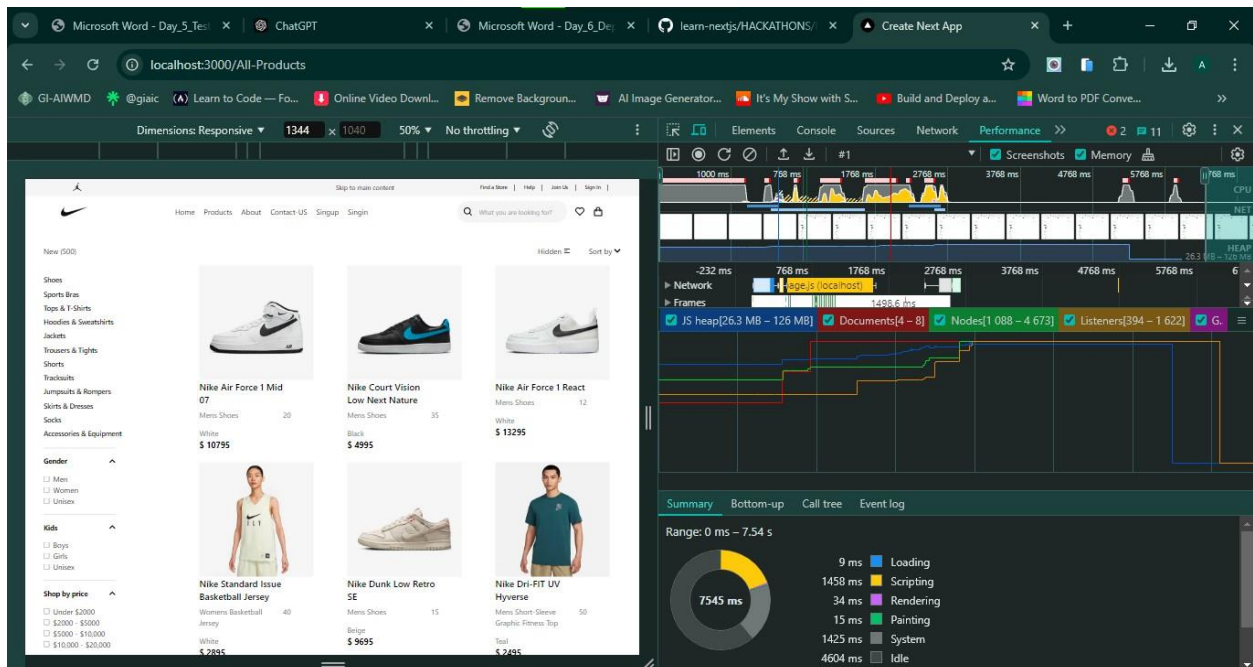
LIGHT HOUSE REPORT:



Security Test➡



Performance➡



Documentation:

1. Test Cases Executed and Results

API Tests➡

Fetch products (api/products): Passed

Post Data (api/Order):Failed

UI/UX Tests➡

Mobile responsiveness: Passed

Functionality Test➡

Product Add to cart: Passed

Dynamic Routing: Passed

Delete Product From Cart: Passed

Filter Product: Passed

Search Product: Passed

2. Performance Optimization:

I didn't Understand how to optimize Performance

3. Security Measures

Sanitized user inputs to prevent SQL Injection and XSS attacks.

4. Challenges and Resolutions:

I didn't face any challenges to using the Lighthouse for testing and getting result.