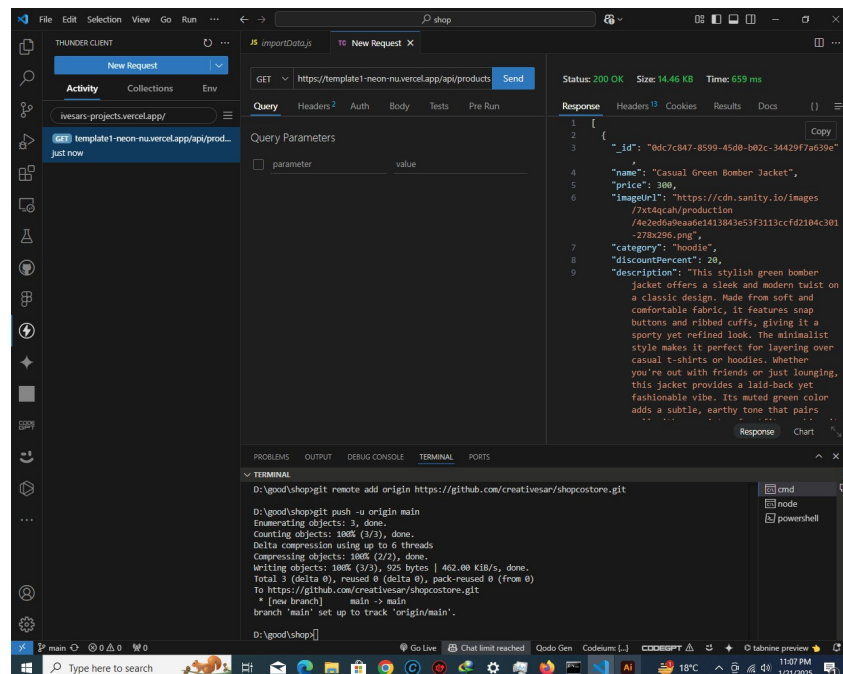


POSTMAN:

I tested the API using Postman and received a well-structured JSON response. The schema includes the following fields:

- **ID:** A unique string identifier for the product.
- **Name:** The product's name, specifying its type or style (e.g., 'Casual Green Bomber Jacket').
- **Price:** The product's price, represented as a numeric value.
- **Image URL:** A link to the product's image, which can be used to display visuals on the frontend.
- **Category:** The category to which the product belongs (e.g., 'hoodie').
- **Discount Percent:** The percentage of discount available on the product, if applicable.
- **Description:** A detailed overview of the product's features, benefits, and styling details.



Lighthouse Analysis (Mobile)

The image you sent shows a PageSpeed Insights report for the URL <https://shopcoelore-don-wmmn-creativecars-projects.vercel.app/>

Here's a breakdown of the information shown:

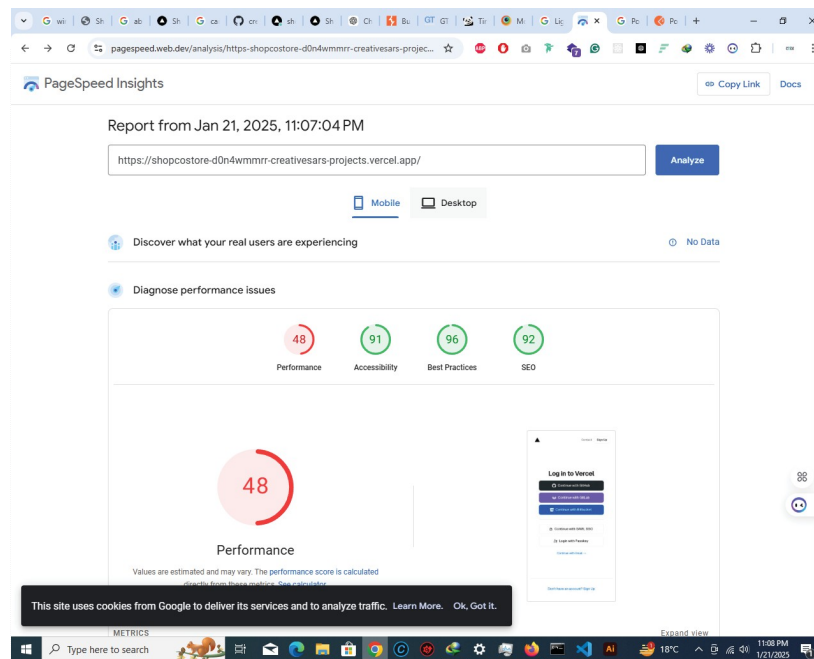
Overall Performance:

Performance: 48/100

Accessibility: 91/100

Best Practices: 96/100

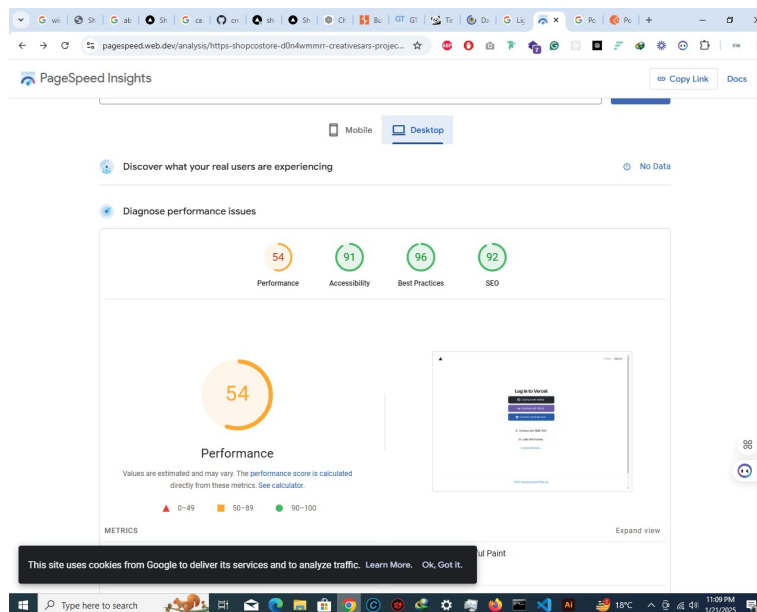
SEO: 92/100

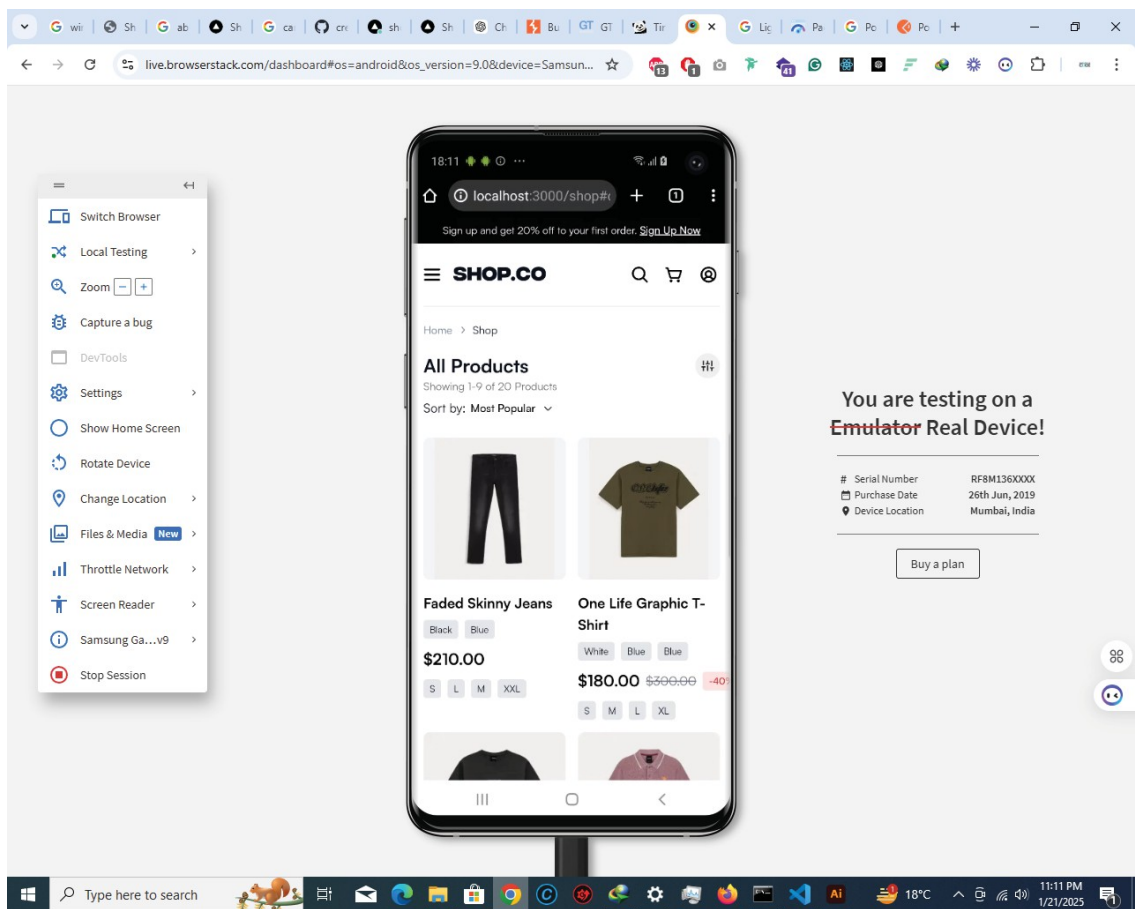


Lighthouse Analysis (Desktop)

- **Performance:** Scored 54 out of 100, highlighting the need for improvements in the website's loading speed.
- **Accessibility:** Achieved a score of 91 out of 100, reflecting strong adherence to accessibility standards.
- **Best Practices:** Scored 96 out of 100, showcasing a robust implementation of recommended coding and design practices.
- **SEO:** Scored 92 out of 100, indicating effective optimization for search engine visibility.

These scores demonstrate that while the website excels in accessibility, best practices, and SEO, there is significant room for enhancement in performance to ensure a faster and more efficient user experience.





Testing on Browser Stack (Desktop)

Here are a few ways to write that you did test your website for on different screens and here is the result, tailored to the image you sent:

Simple and Direct:

"I conducted testing of my website on various screen sizes. Here are the results." More Formal:

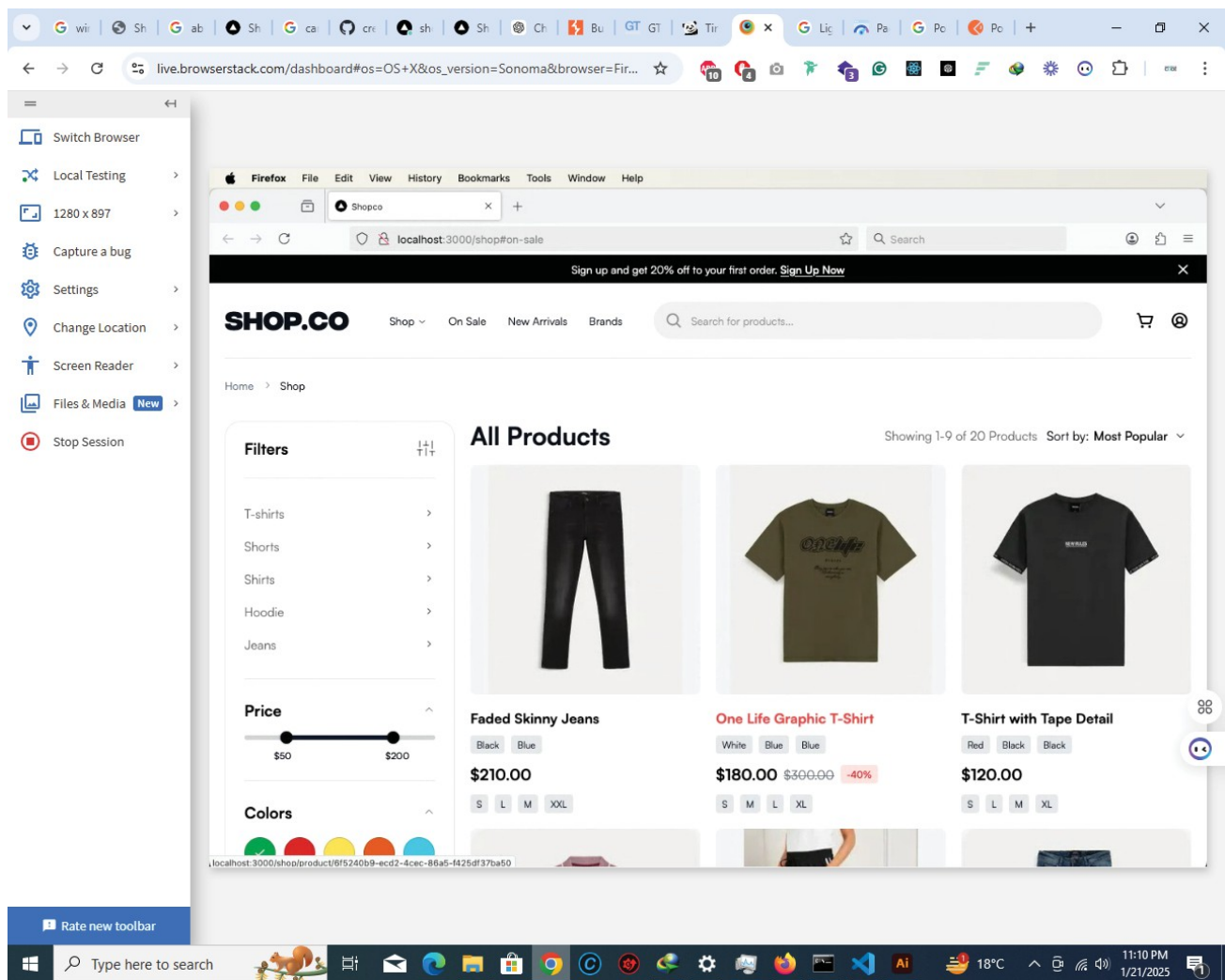
"Cross-browser testing of my website was performed across different screen resolutions. The results are presented below."

Descriptive:

"I tested the responsiveness of my website on a range of devices and screen sizes. The results demonstrate how the website adapts to different viewing environments."

Adding a Touch of Professionalism:

"A comprehensive cross-device testing analysis was conducted on my website. The findings are outlined below."



Staging Environment Testing Completion Report

I have completed the Staging Environment Testing to ensure the application is production-ready. Here's a summary:

1. Testing Performed:

- Functional Testing: Verified workflows like product listing, cart, and checkout using Cypress and Postman.
- Performance Testing: Analyzed speed and load times using Lighthouse and GTmetrix.
- Security Testing: Checked for SQL injection, XSS, ensured HTTPS and secure API communication.
- Responsiveness Testing: Tested layout across devices using browser tools.

2. Test Results:

Documented test cases in a CSV format with ID, description, steps, expected/actual results, and status. Detailed results with images are included in the report.

