

Day 5 - Testing and Backend Refinement-

Aromas

SYED ASAD ALI

00338247

GIAIC, Quarter 2

21th January 2025

Table of Content

Functional Testing	3
Error Handling	5
Performance Optimization	7
Cross Browser and Device Testing	7
User Acceptance Testing	7
Screenshots	8
Test Results	9

Functional Testing

The functional testing includes running all the possible test cases on the functions of the site and noting the responses

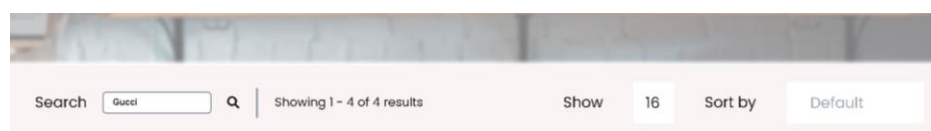
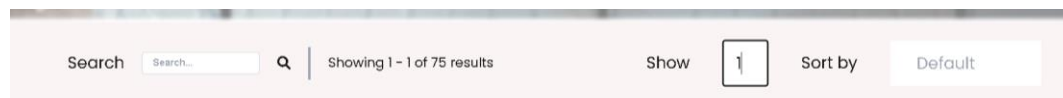
Product list

Checked if the products are displaying on the shop page



Items per page, Search, Sorting

Checked the implementation of items per page, the search bar and Sorting of the products





Oriental Spices Perfume
Rs. 3200



ACQUA DI
Rs. 1800



Miss Dior Perfume
Rs. 3000



THE SENSES perfume
Rs. 2200

Pagination

Reviewed if the pagination buttons are were as expected



Oriental Spices Perfume
Rs. 3200



ACQUA DI
Rs. 1800



Miss Dior Perfume
Rs. 3000



THE SENSES perfume
Rs. 2200

1

2

3

Next

Dynamic Routing, Data of that product

The dynamic routing of every product to its detailed page, checking the implementation of the rating, comments on that product and the wish list if that product

Home > Shop > II LA FORCE Perfume



II LA FORCE Perfume

Rs. 2400

★★★★★ 5 Customer Review

A zesty citrus fragrance that energizes your day.

Size

S

M

L

Color



- 0 +

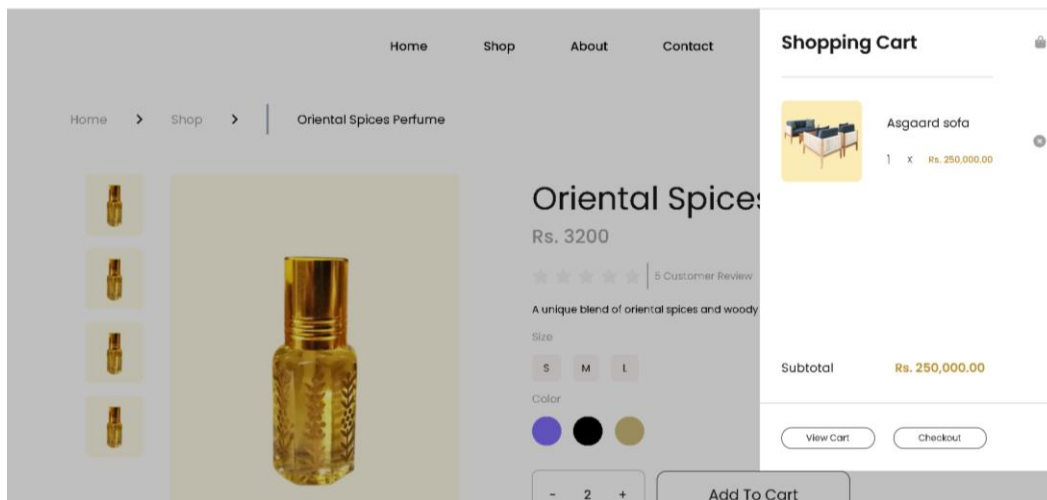
Add To Cart

localhost:3000/singleProduct/SpU000PmKhFzCfbdz2Bw

Not Found

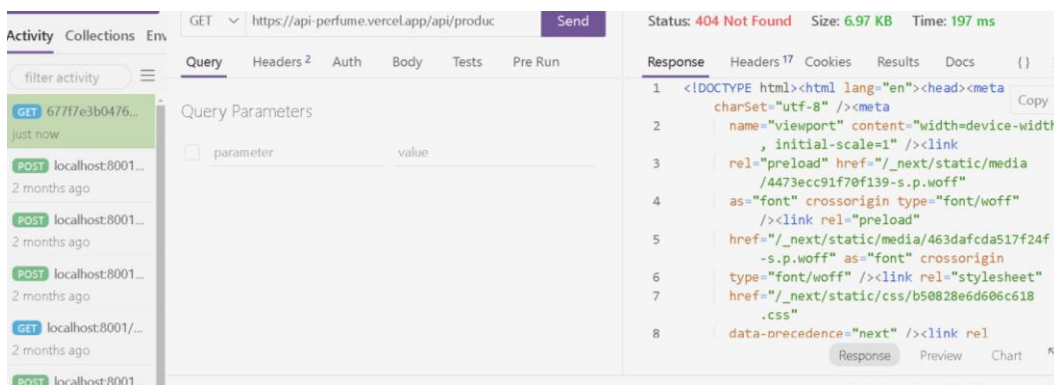
Add to cart

Validating of add to cart works by performing different tests



Tools used

To test the API response of the data and the API of GROQ response Thunder client was used



Error Handling

Identifying if the UI and the API response are valid and the responses are shown on the frontend

Fall back message

Checking if there are fall back messages in the UI if the GROQ or the API does not response

localhost:3000/singleProduct/SpU000PMKHFrzCfbdz2Bw

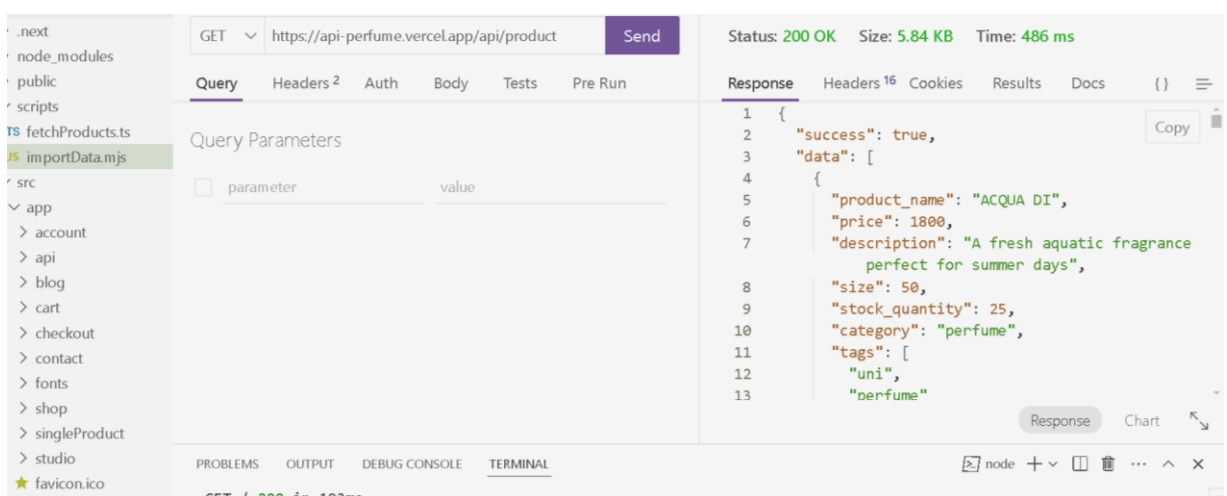
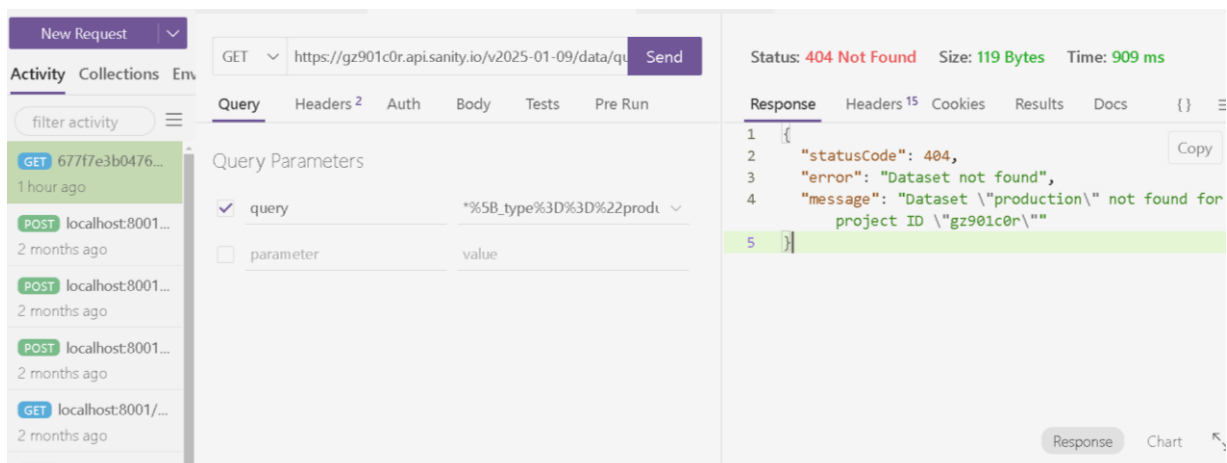
Not Found

Search Showing 1 - 0 of 0 results Show 16 Sort by Default

1 2 3 Next

Tools used

Thunder client and web developer options on browser

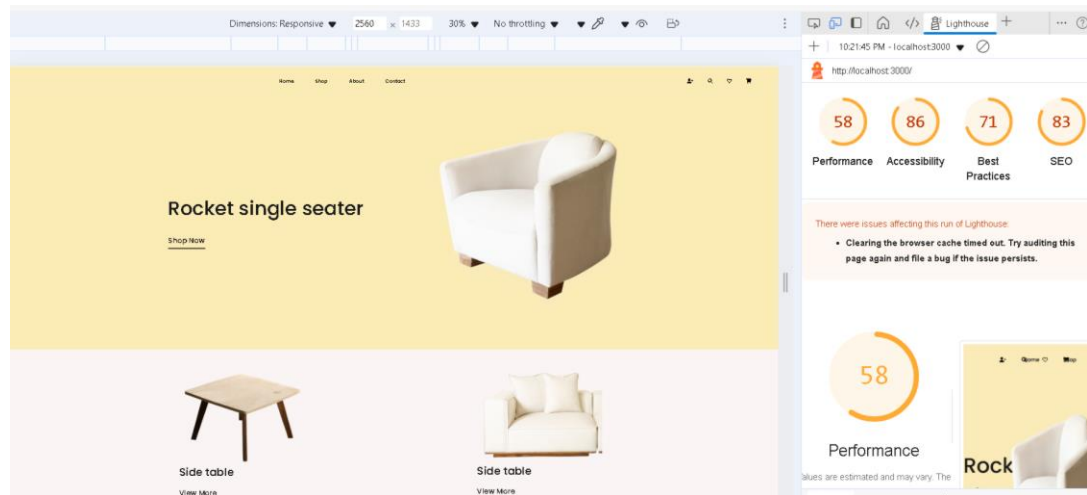


Performance Optimization

Reviewing the performance of the website, like SEO, accessibility and speed

Tools used

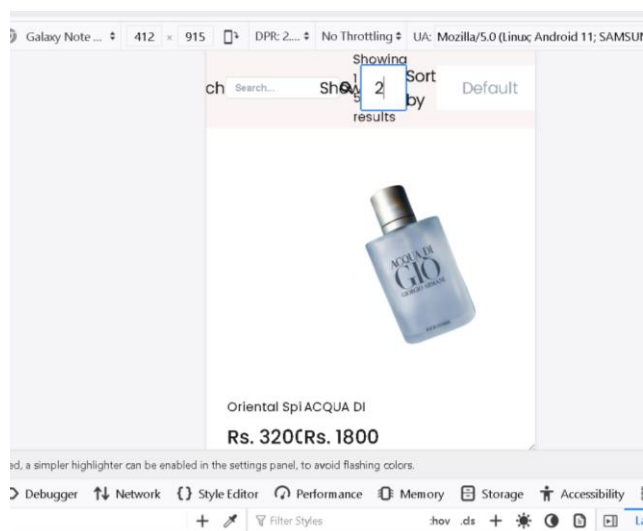
Google Lighthouse



Cross-Browser and Device Testing

Checking if the UI is responsive to the screen size and works on other browsers,

The site is working on different browsers like Firefox, Chrome and Edge, although it is not responsive and does not adjust to the screen size



User Acceptance Testing (UAT)

A friend was chosen to do UAT on the site

User

SYED ASAD ALI

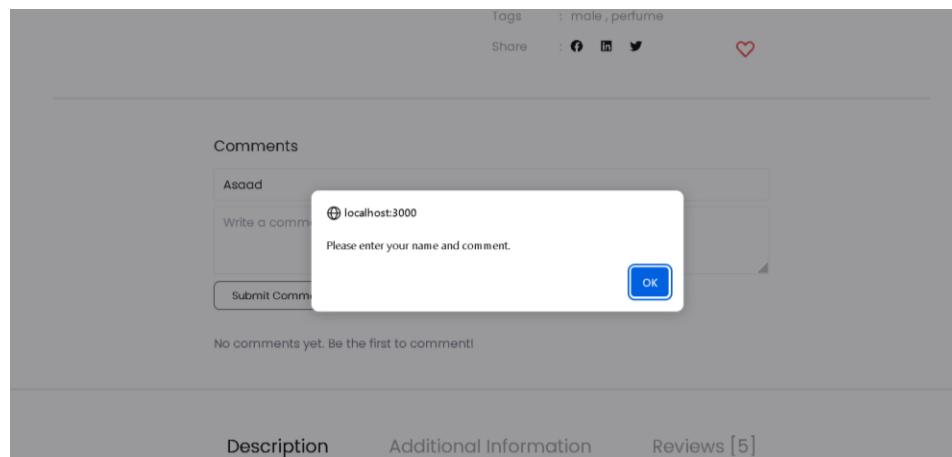
Name: Abdul Hadi, Student, no technical background

Review

The UI is attractive but the site can only be viewed on larger screens, It is a bit slow for the fast paced world, there are very less functionalities for a ecommerce site.

The searching, pages of the products and the show number of products on page functionality is good

Other Screenshots



SKU : 9plj0

Category : EDP

Tags : male, perfume

Share :   



Comments

Your Name

Write a comment...

Submit Comment

Asaad Hussain - 1/20/2025, 11:55:28 AM

This is very long listing

Testing Results

Functionality missing

- Add to cart
- Wish list
- User registration
- Checkout
- Responsiveness
- Landing page

Summary

The site lacks key functionalities and is incomplete, requiring significant development. Performance, speed optimization, and responsiveness need to be addressed to enhance user experience. However, the existing UI design is visually appealing and well-suited to the site's purpose although the landing page does not perceive that it is a perfume shop site. Prioritizing feature implementation and technical improvements will ensure the site meets user expectations while retaining its aesthetic appeal.