

Day 5: Testing and Backend Refinement-Car Rental Marketplace

Function Testing:

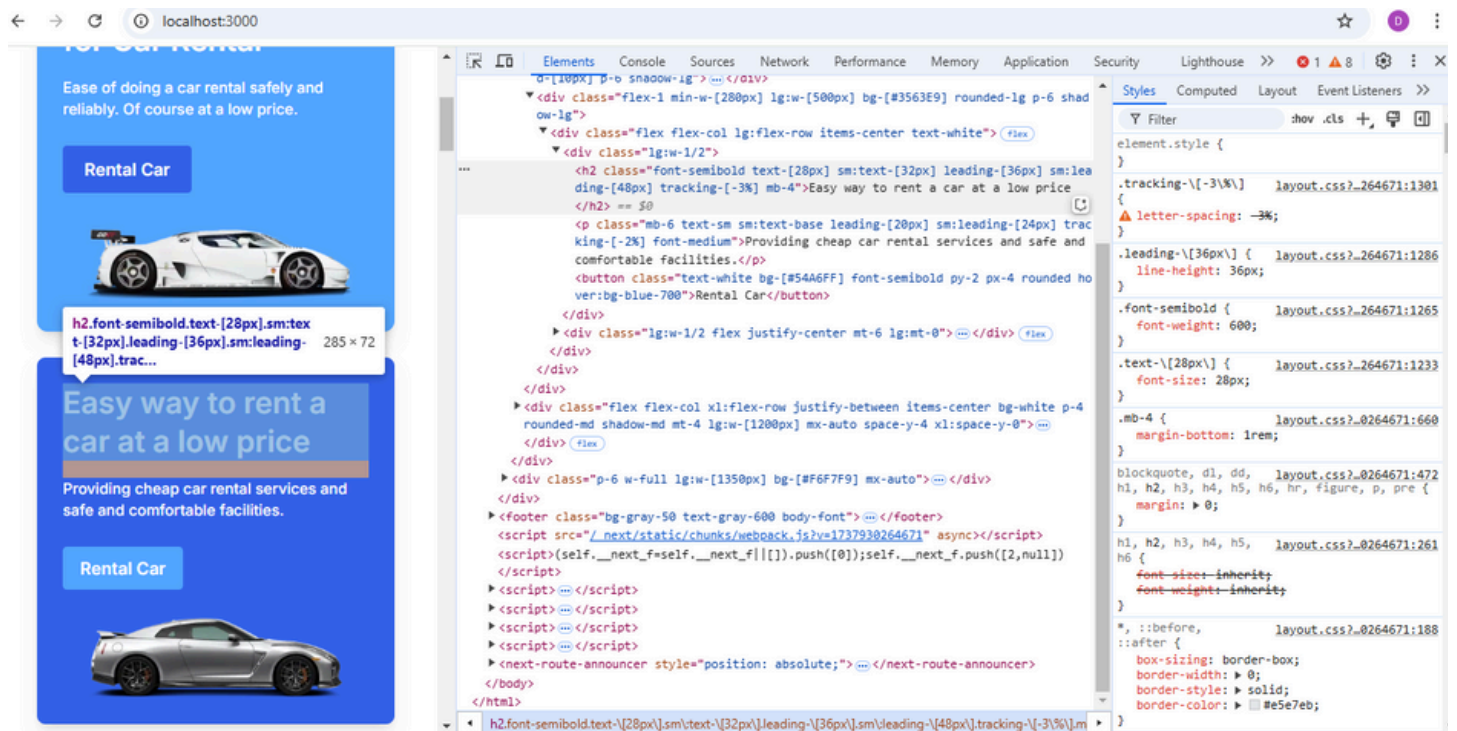
Product:

We ensure our product listings are always up-to-date, showcasing detailed information, high-quality images, and competitive pricing. Whether you're looking for a luxury vehicle, a family SUV, or a budget-friendly car, our website has you covered.

Cart:

The cart feature on my website is fully functional and reliable. It enhances the overall user experience by providing a clear, transparent, and efficient way for customers to manage their car rental selection

Responsive:



Api Working:

THUNDER CLIE...

ter.tsx M

page.tsx ...\Detail M

Extension: Thunder Client

TC Release Notes

TC New Request X

Category.tsx M

TS cars.ts ...\data U

TS rev

New Request

Activity Collections Env

filter activity

GET sanity-nextjs-app... just now

GET https://sanity-nextjs-application.vercel.app/api/hackathon/template7 Send

Query Headers² Auth Body Tests Pre Run

Query Parameters

parameter

value

Status: 200 OK Size: 4.9 KB Time: 793 ms

Response Headers¹³ Cookies Results Docs

```

36 "price_per_day": "$96.00",
37 "image_url": "https://car-rental-website-five.vercel.app
   /_next/image?url=%2F_next%2Fstatic%2Fmedia%2FCar(2
   ).bd07489a.jpg&w=1200&q=75",
38 "tags": [
39   "popular"
40 ]
41 },
42 {
43   "id": 4,
44   "name": "Nissan GT-R",
45   "type": "Sport",
46   "fuel_capacity": "80L",
47   "transmission": "Manual"

```

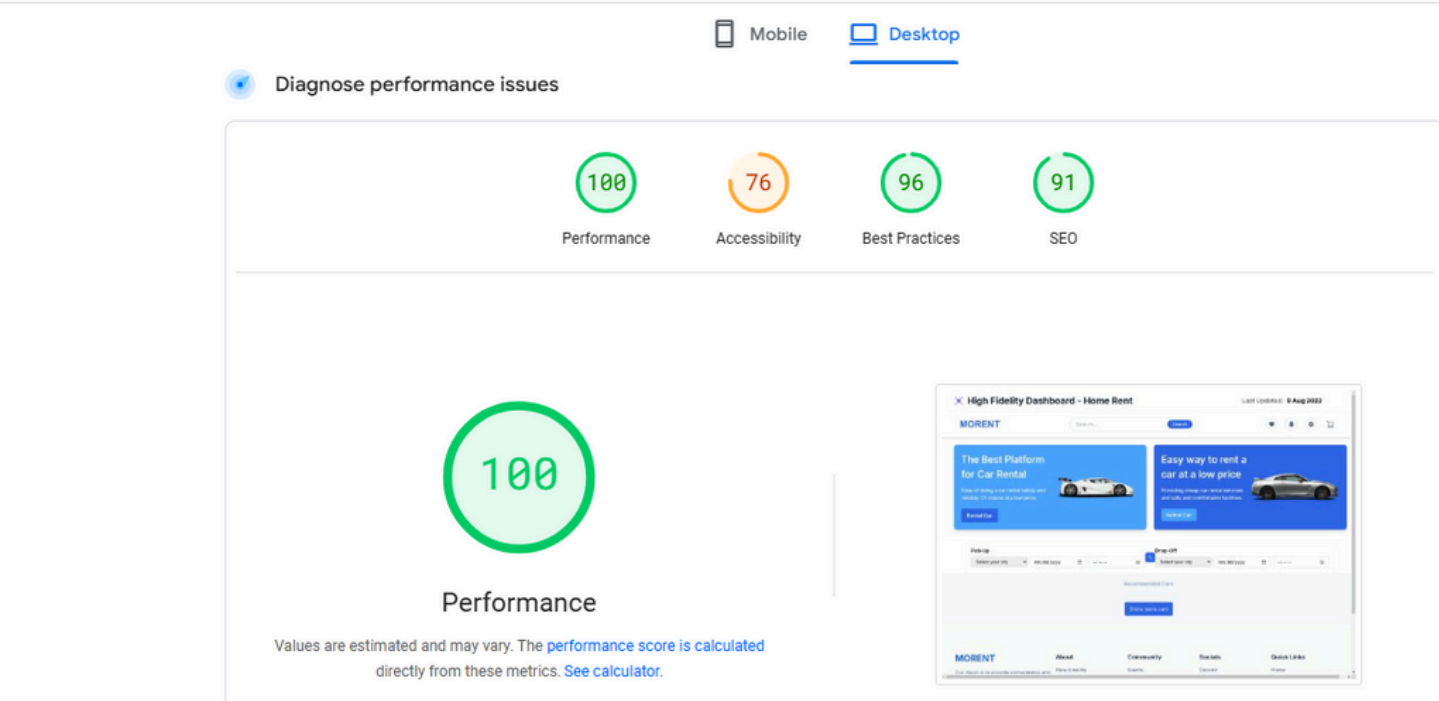
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS E:\hackathon>

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks	
1	TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	high	-	No issues found
2	TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-	Handled gracefully
3	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
4	TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	high	-	Test successful

Performance Optimization:

PageSpeed Insights



Developer Resources:

Performance Monitor:

High Fidelity Dashboard - Home Rent

Last Updated: 8 Aug 2022

MORENT


Search...

Search

The Best Platform for Car Rental

Ease of doing a car rental safely and reliably. Of course at a low price.

Rental Car



Elements

Console

Sources

Network

Performance

Memory

Application

1

8

Styles

Computed

Layout

Event Listeners

Y Filter

:hov .cls +

element.style {

.tracking-\[-3%\]

layout.css?_264671:1301

{

letter-spacing: -3%;

}

h2.font-semibold.text-\[28px\].sm\text-\[32px\].leading-\[36px\].sm\leading-

Developer resources

Performance monitor

CPU usage

0%

JS heap size

26.2 MB

DOM Nodes

1,048

JS event listeners

Documents

Document Frames

Layouts / sec

Style recalcs / sec

30 PM

2:30:30 PM

2:30:40 PM

2:30:50 PM

2:31:00 PM

2:31:10 PM

2