

Day 5 - Testing and Backend Refinement

Project Overview

This report summarizes the testing, error handling, and backend integration refinement processes for the car rental website developed using Next.js and Sanity CMS. The website allows users to rent cars, view detailed car listings, manage filters, and track their orders. Day 5 focused on ensuring functional integrity, optimizing performance, and refining backend processes.

Functional Deliverables

1. Functional and Responsive Components

- **Screenshots and Recordings:** Attached screenshots and recordings demonstrate the following functionalities:

Filter by

Type

- ☐ SUV
- ☐ Sedan
- ☐ Sport

Capacity

- ☐ 2 People
- ☐ 4 People
- ☐ 5 People

Fuel Capacity

- ☐ 50L
- ☐ 70L
- ☐ 90L

Nissan Altima

Hybrid



50L Manual 5 seats

\$90.00/day

Rent Now

Audi A6

Hybrid



50L Manual 5 seats

\$120.00/day

Rent Now

Rolls-Royce

Sedan



70L Manual 4 People

\$96.00/day

Rent Now

All New Terlos

SUV



90L Manual 6 People

\$74.00/day

Rent Now

Rolls-Royce

SUV



70L Manual 6 People

Mercedes-Benz C-Class

Gasoline



65L Manual 5 seats

CR-V

SUV



80L Manual 6 People

Nissan GT-R

Sport



80L Manual 2 People

MORENT

Search for a car...



Nissan Altima

Hybrid

★★★★☆ 440+ Reviewer

50L
Fuel Capacity

Manual
Transmission

5 seats
Seating Capacity

Brand: Nissan

Tags: Recommend

\$90.00 / day
~~\$129.00~~

Rent Now

Reviews 13

- **Challenge:** vercel deployment issues.
- **Resolution:** added token and cors.
- **Challenge:** Dynamic routing for detailed car pages.
- **Resolution:** Added product slug.

Conclusion

I have fixed most of the errors. The rest will be fixed as soon as possible. Everything is working fine on the local host.