

## Day 4 - Dynamic Frontend Components - MORENT

### Overview:

Today, I focused on creating dynamic components for the MORENT website, specifically for the car listings, highlighting popular and recommended cars. I also completed the development of the category page. Ensuring the website's responsiveness, I worked on optimizing the user experience, making sure that visitors can easily browse and rent cars for their travel needs.

### Objectives:

- **Enhance the UI** for a more user-friendly and visually appealing design.
- **Create dynamic components** for car listings.
- **Highlight popular and recommended cars** for better user experience.
- **Build a category page** for easy navigation.
- **Ensure the website is responsive** for all devices.
- **Improve the travel experience** by making car rentals easy to browse and rent.

### Features Delivered:

- **Dynamic car listings** with popular and recommended cars.
- **Category page** to organize car options.
- **Responsive website design** for seamless use on all devices.
- **Improved UI design** for better user experience and navigation.
- **Easy browsing and car rental process** for a smooth travel experience.

# Project Overview

## Fetching Product Data:

I fetched car data from Sanity and sent it back using an API for synchronization between the website and the backend in Day 3. This ensures that car listings on the MORENT website are always up-to-date.

## Dynamic Components:

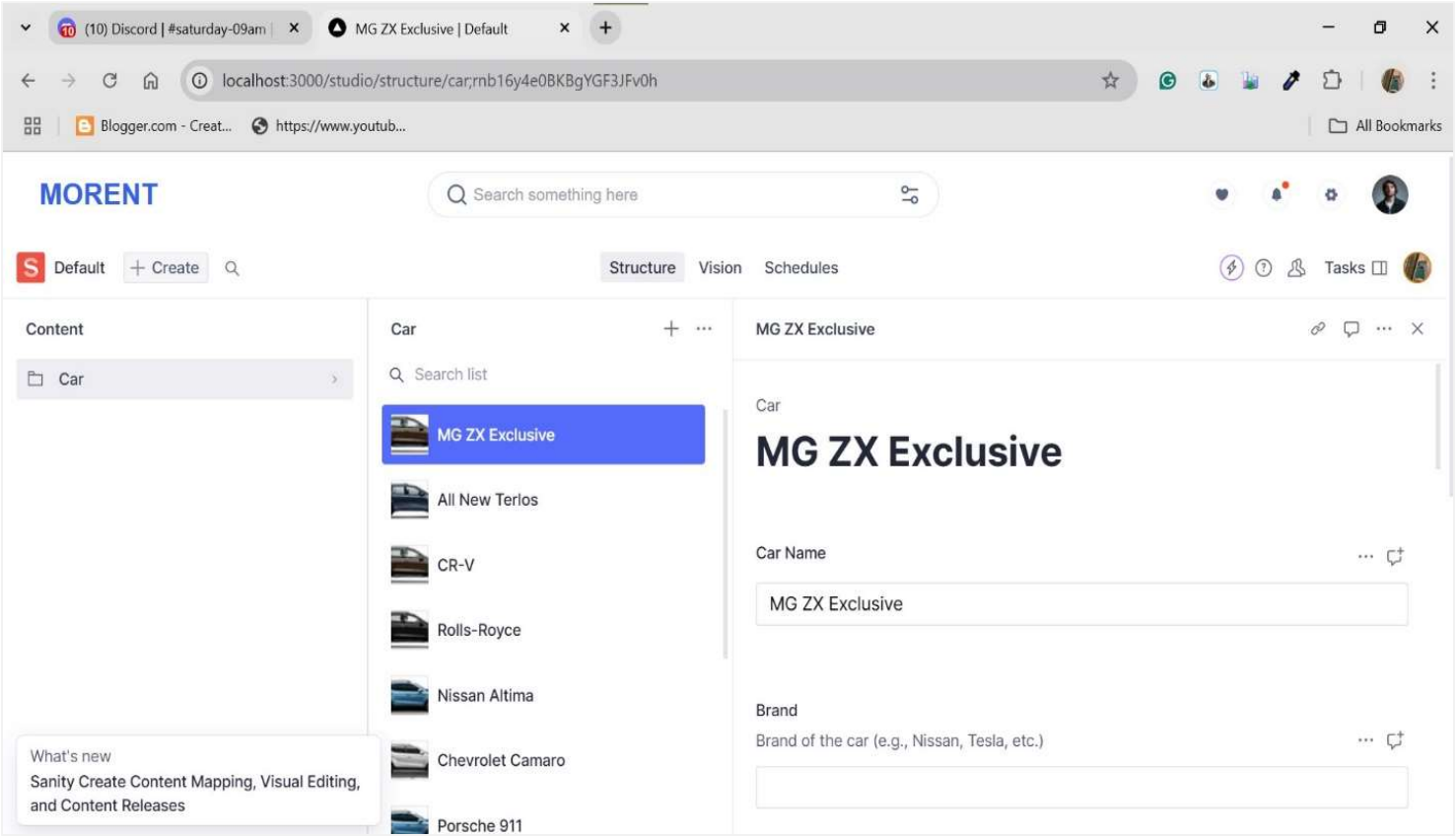
I focused on creating dynamic components for the car listings. These components adjust according to the user's preferences and needs. I worked on displaying the following types of cars:

- **Popular Cars:** These cars are highly rated and frequently rented by customers, making them easier to find.
- **Recommended Cars:** These cars are suggested based on user preferences or past bookings, offering a more personalized experience.

## Responsive Design:

I made sure that the MORENT website is fully responsive. This means that users can easily browse and rent cars on different devices, providing a seamless travel experience no matter where they are.

# FETCHING PRODUCT DATA




# DYNAMIC COMPONENTS


## Popular Car


[View All](#)


Koenigsegg

Sport



 90L

 Manual


 2 People


\$99.00


Rent Now


Rolls-Royce

Sedan



 70L

 Manual


 4 People


\$96.00


Rent Now


Nissan GT-R

Sport



 80L

 Manual

 2 People


\$80.00


~~\$100.00~~


Rent Now


Nissan GT-R

Sport



 80L

 Manual

 2 People

\$80.00


~~\$100.00~~


Rent Now


## Recommendation Car


Tesla Model 3

Electric



 100kWh

 Manual


 5 seats


\$100.00/day


Rent Now


Porsche 911

Gasoline



 60L

 Manual


 4 seats


\$200.00/day


Rent Now


Ford Mustang

Gasoline



 60L

 Manual


 4 seats


\$80.00/day


Rent Now


Audi A6

Hybrid



 50L

 Manual


 5 seats

\$120.00/day

Rent Now


Chevrolet Camaro

Gasoline




All New Terlos

SUV




BMW X5

Diesel



Mercedes-Benz C-Class

Gasoline



MORENT

Search something here

TYPE

- ☐ Sport (10)
- ☐ SUV (12)
- ☐ MPV (16)
- ☐ Sedan (20)
- ☐ Coupe (14)
- ☐ Hatchback (14)

CAPACITY

- ☐ 2 Person (10)
- ☐ 4 Person (14)
- ☐ 6 Person (12)
- ☐ 8 or More (16)

☐ Pick – Up

Locations

Selectyourcity

Date

Selectyourdate

Time

Selectyourtime

☒ Drop – Off

Locations

Selectyourcity

Date

Selectyourdate

Time

Selectyourtime

Koenigsegg

Sport



90L



Manual



2 People

Rolls-Royce

Sedan



70L



Manual



4 People

Tesla Model 3

Electric



100kWh



Manual



5 seats

RESPONSIVE DESIGN

Dimensions: iPhone 12 Pro ▾

390

x

844

100% ▾

No throttling ▾



**MORENT**



Search something here



## The Best Platform for Car Rental

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

Rental Car



☐ **Pick – Up**

**Locations**

Select your city ▾

**Date**

Select your date ▾

**Time**

Select your time



work

Performance

Memory

Application

Security

Lighthouse

Performance i

Dimensions: iPhone 12 Pro ▼

390



844

100% ▼

No throttling ▼



90L



Manual



2 People

**\$99.00**

[Rent Now](#)

**Rolls-Royce**

Sedan



70L



Manual



4 People

**\$96.00**

[Rent Now](#)