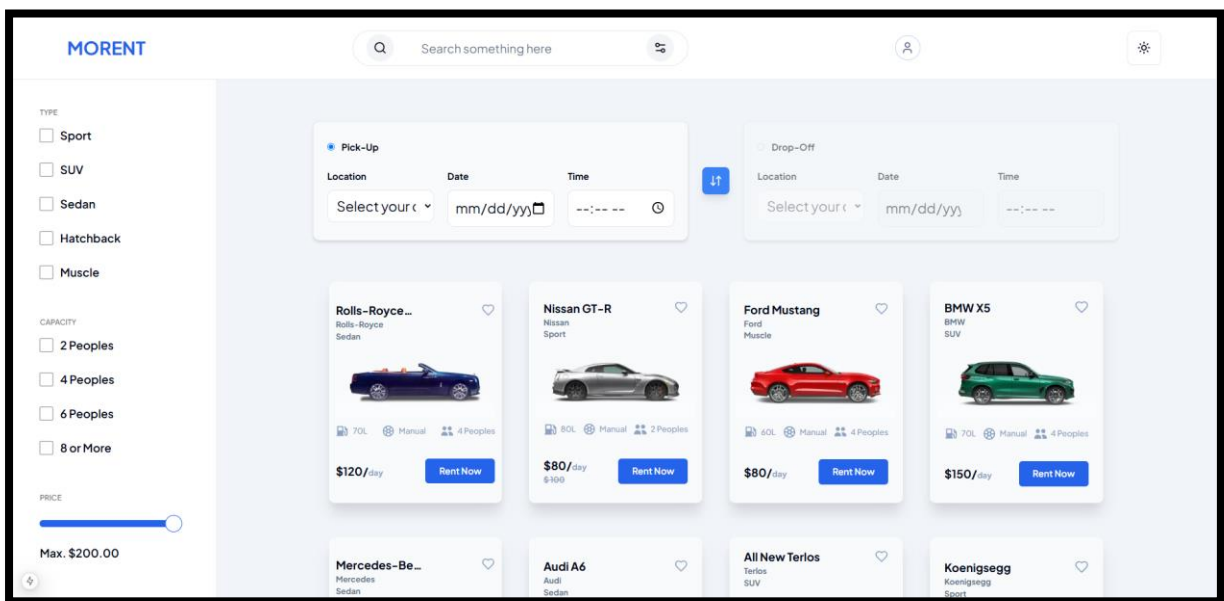


Day 4 - Dynamic Frontend Components – Morent Cars Rental Service

I. Functional Deliverables

1) Product (Cars) Listing Page


- A grid layout displaying dynamic product information, a car card including:
 - Car name
 - Car type
 - Brand Name
 - Image
 - Per day Rent
 - Fuel Capacity
 - Transmission
 - Capacity of car
 - Heart to add it in Wishlist




2) Product (Cars) Detail Page

- Dynamic product pages with routing, showcasing details such as:
 - Name
 - Brand name
 - Rating
 - Rating count
 - Description
 - Car type
 - Transmission
 - Capacity of car
 - Heart to add it in Wishlist
 - Rent per day

- Multiple images, click on each one to display it.





BMW X5


Brand BMW


★ 4.8 310+ Reviews

The BMW X5 is a luxury mid-size SUV that combines powerful performance with sophisticated style. With a bold and athletic design, the X5 stands out on the road while offering a spacious, high-quality interior filled with advanced technology and premium materials. The vehicle features a range of engine options, from efficient four-cylinder units to potent six-cylinder and V8 variants, providing a perfect balance of power and comfort. Equipped with cutting-edge safety features and intuitive infotainment, the BMW X5 is ideal for those seeking a versatile and luxurious driving experience.

| | | | |
|----------|--------|-----------|-----------|
| Type Car | SUV | Capacity | 4 Peoples |
| Streeing | Manual | Gasonline | 70L |

\$150 /day [Rent Now](#)





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The BMW X5 is a luxury mid-size SUV that combines powerful performance with sophisticated style. With a bold and athletic design, the X5 stands out on the road while offering a spacious, high-quality interior filled with advanced technology and premium materials. The vehicle features a range of engine options, from efficient four-cylinder units to potent six-cylinder and V8 variants, providing a perfect balance of power and comfort. Equipped with cutting-edge safety features and intuitive infotainment, the BMW X5 is ideal for those seeking a versatile and luxurious driving experience.

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|----------|--------|-----------|-----------|
| Type Car | SUV | Capacity | 4 Peoples |
| Streeing | Manual | Gasonline | 70L |

\$150 /day [Rent Now](#)

3) Category filter

- Interactive category filters that let users dynamically sort cars.
 - User can filter cars based on **Car type**
 - User can filter cars based on **Car Capacity** (no of peoples sit in car)
 - User can filter cars based on **Price**

MORENT

Q

Search something here

TYPE

☐ Sport

☐ SUV

☒ Sedan

☐ Hatchback

☐ Muscle

CAPACITY

☐ 2 Peoples

☐ 4 Peoples

☐ 6 Peoples

☐ 8 or More

PRICE

Max. \$200.00

Pick-Up

Location

Select your c

Date

mm/dd/yy

Time

--:-- --

Drop-Off

Location

Select your c

Date

mm/dd/yy

Time

--:-- --

Rolls-Royce...

Rolls-Royce

Sedan

70L

Manual

4 Peoples

\$120/day

Rent Now

Mercedes-Be...

Mercedes

Sedan

65L

Manual

4 Peoples

\$140/day

Rent Now

Audi A6

Audi

Sedan

90L

Manual

4 Peoples

\$120/day

Rent Now

Tesla Model 3

Tesla

Sedan

90L

Electric

2 Peoples

\$110/day

Rent Now

MORENT

Q

Search something here

TYPE

☐ Sport

☐ SUV

☐ Sedan

☐ Hatchback

☐ Muscle

CAPACITY

☐ 2 Peoples

☒ 4 Peoples

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Pick-Up

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Select your c

Date

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Time

--:-- --

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Location

Select your c

Date

mm/dd/yy

Time

--:-- --

Rolls-Royce...

Rolls-Royce

Sedan

70L

Manual

4 Peoples

\$120/day

Rent Now

Ford Mustang

Ford

Muscle

60L

Manual

4 Peoples

\$80/day

Rent Now

BMW X5

BMW

SUV

70L

Manual

4 Peoples

\$150/day

Rent Now

Mercedes-Be...

Mercedes

Sedan

65L

Manual

4 Peoples

\$140/day

Rent Now

Audi A6

Audi

Sedan

90L

Manual

4 Peoples

Porsche 911

Porsche

SUV

60L

Manual

4 Peoples

Chevrolet...

Chevrolet

SUV

90L

Manual

4 Peoples

Nissan Altima

Nissan

SUV

60L

Manual

4 Peoples

MORENT

Q

Search something here

TYPE

☐ Sport

☐ SUV

☐ Sedan

☐ Hatchback

☐ Muscle

CAPACITY

☐ 2 Peoples

☐ 4 Peoples

☐ 6 Peoples

☐ 8 or More

PRICE

Max. \$100.00

Pick-Up

Location

Select your c

Date

mm/dd/yy

Time

--:-- --

Drop-Off

Location

Select your c

Date

mm/dd/yy

Time

--:-- --

Nissan GT-R

Nissan

Sport

80L

Manual

2 Peoples

\$80/day

Rent Now

Ford Mustang

Ford

Muscle

60L

Manual

4 Peoples

\$80/day

Rent Now

All New Terios

Terios

SUV

90L

Manual

6 Peoples

\$74/day

Rent Now

Koenigsegg

Koenigsegg

Sport

90L

Manual

2 Peoples

\$99/day

Rent Now

Nissan GT-R...

Nissan

Sport

80L

Manual

2 Peoples

Nissan Altima

Nissan

SUV

60L

Manual

4 Peoples

CR-V

Honda

SUV

90L

Manual

6 Peoples

MG ZX Exclusive

MG

SUV


90L

Manual

2 Peoples


4) Reviews and Rating

Reviews

**Ahmed Khan**
Entrepreneur


1/18/2025
★ 4.6

I recently rented the Rolls-Royce Sedan, and it was an unforgettable experience. The comfort and style were unparalleled, making the journey feel like a VIP experience.

**Jane Smith**
Marketing Manager

1/19/2025
★ 4

Despite its grandeur, the car was surprisingly agile and smooth on the road. Whether cruising on the highway or maneuvering through the city, it performed beautifully.


**John Doe**
Software Engineer

1/16/2025
★ 5

The interior was nothing short of stunning. Every detail in the car was carefully crafted, from the leather seats to the high-tech features. It felt like a blend of luxury and modern innovation.

Show Less

5) Recent Cars

**BMW X5**
Brand BMW
★ 4.8
310+ Reviews

The BMW X5 is a luxury mid-size SUV that combines powerful performance with sophisticated style. With a bold and athletic design, the X5 stands out on the road while offering a spacious, high-quality interior filled with advanced technology and premium materials. The vehicle features a range of engine options, from efficient four-cylinder units to potent six-cylinder and V8 variants, providing a perfect balance of power and comfort. Equipped with cutting-edge safety features and intuitive infotainment, the BMW X5 is ideal for those seeking a versatile and luxurious driving experience.


Type Car SUV
Steering Manual

Capacity 4 Peoples
Gasoline 70L

\$150 /day

Rent Now

Reviews

**Henry Morris**
Lawyer


1/4/2025
★ 4.9

An excellent luxury SUV with plenty of space and comfort.

Recent Cars

View All

Rolls-Royce...
Rolls-Royce
Sedan




70L Manual 4 Peoples

\$120/day

See Detail

Nissan GT-R
Nissan
Sport




80L Manual 2 Peoples

\$80/day
\$100

See Detail

Ford Mustang
Ford
Muscle




60L Manual 4 Peoples

\$80/day

See Detail

BMW X5
BMW
SUV




70L Manual 4 Peoples

\$150/day

See Detail

Mercedes-Be...
Mercedes
Sedan




65L Manual 4 Peoples

\$140/day

See Detail

Audi A6
Audi
Sedan



70L Manual 4 Peoples

\$120/day

See Detail

6) Payment Page

MORENT

Q Search something here

0

Billing Info

Please enter your billing info

Step 1 of 4

Name

Your Name

Phone Number

Phone Number

Address

Address

Town/ City

Town or City

Rental Info

Please select your rental date

Step 2 of 4

Pick-Up

Location

Select your city

Date

Select your date

Time

Select your time

Drop-Off

Location

Select your city

Date

Select your date

Time

Select your time

Payment Method

Please enter your payment method

Step 3 of 4

Credit Card

VISA

Card Number

Card Number

Expiration Date

DD/MM/YY

Card Holder

Card Holder

CVC

CVC

Conformation

We are getting to the end. Just few clicks and your rental is ready!

Step 4 of 4

☐ I agree with sending an Marketing and newsletter emails. No spam, promised!

☐ I agree with our terms and conditions and privacy policy.

Sent Now



All your data are safe

We are using the most advanced security to provide you the best experience ever.

Rental Summary

Prices may change depending on the length of the rental and the price of your rental car.



BMW X5

310+ Reviews

Subtotal

\$150.00

Tax

\$0

Apply Promo Code

Apply now

Total Rental Price per Day

Overall price and includes rental discount

\$150.00

MORENT

Our vision is to provide convenience and help increase your sales business.

About

How it Works

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Partnership

Business Relation

Community

Event

Blog

Podcast

Invite a Friend

Socials

Discord

Instagram

Twitter(X)

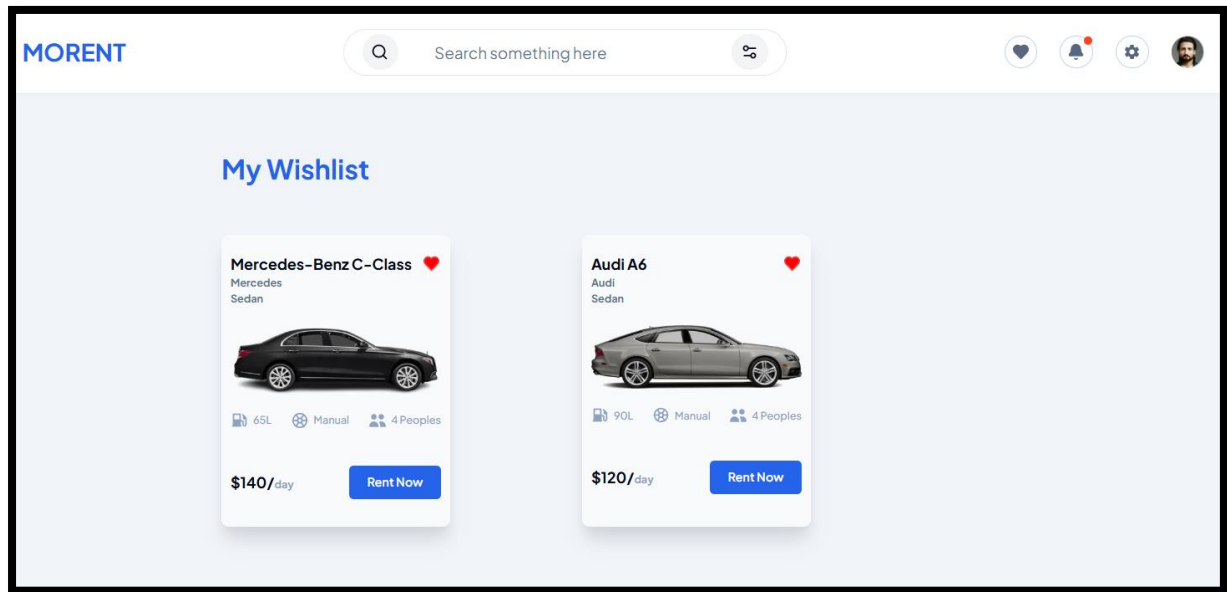
Facebook

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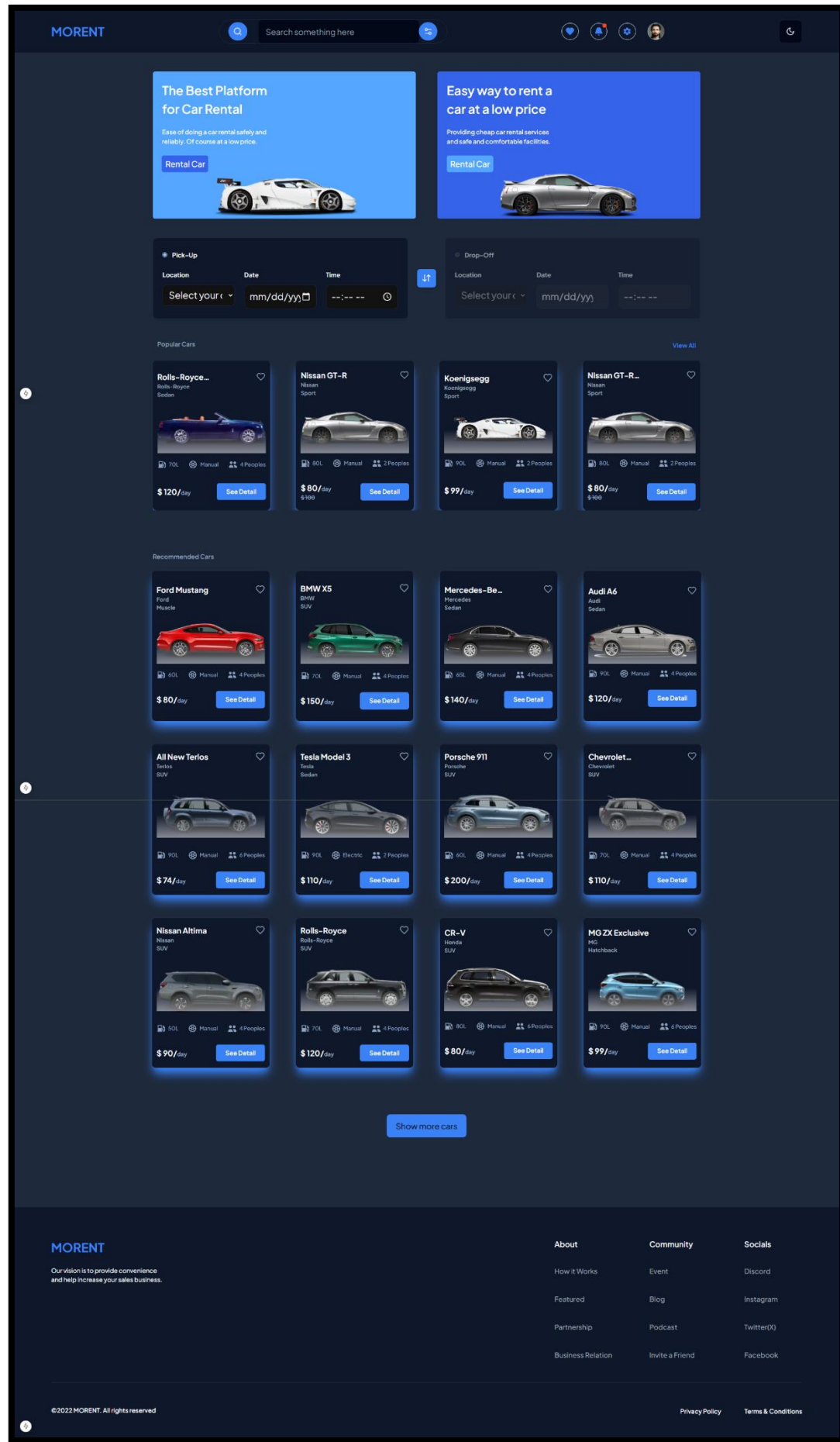
Privacy Policy

Terms & Conditions

7) Wishlist



8) Dark Mode



II. Code Deliverables

1) Car Component

```
1 'use client';
2
3 import React, { useEffect, useState } from 'react';
4 import Popular_Cars from './interface';
5 import { client } from '@sanity/lib/client';
6 import { Button } from './ui/button';
7 import Image from 'next/image';
8 import { RiGasStationFill } from 'react-icons/ri';
9 import { TbWheel } from 'react-icons/tb';
10 import { HiUsers } from 'react-icons/hi';
11 import Link from 'next/link';
12 import { Heart } from 'lucide-react';
13
14 // Fetching popular cars data
15 async function getData() {
16   const query = `
17     *[_type == "car" && tags == "popular"] {
18       _id,
19       name,
20       "tags": tags,
21       "slug": slug.current,
22       "image": images[0].asset->url,
23       rent,
24       previousRent,
25       "steering": steering,
26       "personCapacity": personCapacity,
27       "carType": carType,
28       gasoline,
29       rating,
30       "ratingCount": ratingCount,
31       brand,
32     }
33   `;
34   const data = await client.fetch(query);
35   return data;
36 }
37
38 export default function PopularCars() {
39   const [data, setData] = useState<Popular_Cars[]>([]);
```

2) Dynamic Car Detail Page

```
app > categories > cars > [slug] > page.tsx > @getData > @query
1 'use client';
2
3 import Comments from '@components/Comments';
4 import ImageGallery from '@components/ImageGallery';
5 import { CarDetailPage } from '@components/interface';
6 import RecentCar from '@components/RecentCars';
7 import { Button } from '@components/ui/button';
8 import { client } from '@sanity/lib/client';
9 import { Heart, Star } from 'lucide-react';
10 import Link from 'next/link';
11 import React, { useEffect, useState } from 'react';
12
13 async function getData(slug: string) {
14   const query = `
15     *[_type == "car" && slug.current == "${slug}"] [0] {
16       _id,
17       name,
18       "tags": tags,
19       "slug": slug.current,
20       "images": images[0].asset->url,
21       rent,
22       previousRent,
23       "steering": steering,
24       "personCapacity": personCapacity,
25       "carType": carType,
26       gasoline,
27       rating,
28       "ratingCount": ratingCount,
29       brand,
30       description,
31     }
32   `;
33   const data = await client.fetch(query);
34   return data;
35 }
36
37 // Define the type for the params
38 interface Params {
39   slug: string;
40 }
```


3) Payment Page Car Detail

```
app > payment > [id] > page.tsx > Payment
1 import { Button } from "@components/ui/button";
2 import { Checkbox } from "@components/ui/checkbox";
3 import { Input } from "@components/ui/input";
4 import { ChevronDown, Star } from "lucide-react";
5 import Image from "next/image";
6 import React from "react";
7 import { PaymentPage } from "../../components/interface";
8 import { client } from "@sanity/lib/client";
9
10 async function getData(_id:string){
11   const query = `
12     *[_type == "car" && _id == "${_id}"] [0] {
13       _id,
14       name,
15       rent,
16       rating,
17       ratingCount,
18       previousRent,
19       "image":images[0].asset->url
20     }
21   `;
22   const data = await client.fetch(query);
23   return data;
24 }
25
26 export default async function Payment({params}:{params:Promise<_id:string>>}) {
27   const resolvedParams = await params
28   const { _id } =resolvedParams
29   const data:PaymentPage = await getData(_id);
30   return (
31     <div className="max-w-[1440px] mx-auto ">
32       { /* Whole */ }
33       <div className="py-10 lg:px-4 px-2 flex justify-center lg:items-start items-center lg:gap-8 gap-4 lg:flex-row flex-col-reverse">
34         { /* Left */ }
35         <div className="max-w-full lg:max-w-[852px] h-auto ">
36           { /* Billing Info */ }
37         <div className="bg-background dark:bg-background lg:p-4 p-3 rounded">...
```