



Morent Car Rental

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Day 4

Dynamic Routing Code

```
"use client";
import { Button } from "@/components/ui/button";
import Image from "next/image";
import React, { useEffect, useState } from "react";
import Mycard from "../../components/Mycard";
import { Card, CardContent } from "@/components/ui/card";
import {
  Carousel,
  CarouselContent,
  CarouselItem,
} from "@/components/ui/carousel";
import { client } from "@/sanity/lib/client";
import CarouselSkeleton from "@/components/CarouselSkeleton";
import DetailPageSkeleton from "@/components/DetailPageSkeleton";
import RentNowModel from "@/components/RentNowModel";
import CategoryAsideBar from "@/components/Category AsideBar";
```

```
type recomendcardata = {
  id: number;
  name: string;
  category: string;
  image: string;
  petrol: number;
  people: number;
  price: number;
  type?: string;
  transmission?: string;
  originalPrice?: number;
};

async function fetchCarsForRecommended() {
  const query = `*_type == "car" && "recommended" in tags){
    id,
    name,
    category,
    "image": image.asset->url,
    fuelCapacity,
    seatingCapacity,
    pricePerDay,
    originalPrice
  }`;
  try {
    const cars = await client.fetch(query);
    return cars.map((car: any) => ({
      id: car.id,
      name: car.name,
      category: car.category,
```

```
    image: car.image || "",
    petrol: car.fuelCapacity || 0,
    people: car.seatingCapacity || 0,
    price: car.pricePerDay || 0,
    originalPrice: car.originalPrice || undefined,
  });
} catch (error) {
  console.error("Error fetching data from Sanity:", error);
  return [];
}
}

async function fetchAllCars() {
  const query = `*_type == "car" {
    id,
    name,
    type,
    category,
    "image": image.asset->url,
    fuelCapacity,
    seatingCapacity,
    pricePerDay,
    originalPrice,
    transmission
  }`;

  try {
    const cars = await client.fetch(query);

    return cars.map((car: any) => ({
```

```

    id: car.id,
    name: car.name,
    type: car.type,
    category: car.category,
    image: car.image || "",
    petrol: car.fuelCapacity || 0,
    people: car.seatingCapacity || 0,
    price: car.pricePerDay || 0,
    transmission: car.transmission,
    originalPrice: car.originalPrice || undefined,
  }));
} catch (error) {
  console.error("Error fetching data from Sanity:", error);
  return [];
}
}

function Page({ params }: { params: { id: string } }) {
  const [priceRange, setPriceRange] = useState<[number, number]>([90, 210]);
  const [AllCarData, SetAllCarData] = useState<recomendcardata[]>([]);
  const [isPortal, SetIsPortal] = useState(false);
  const [RecommendedcarData, SetRecommendedcarData] =
    useState<recomendcardata[]>([]);

  const handleSliderChange = (value: [number, number]) => {
    setPriceRange(value);
  };

  const toggleModal = () => {
    SetIsPortal(!isPortal);
  };

```

```
};
```

```
const searchedCar = AllCarData.find((car) => car.id === parseInt(params.id));
```

```
useEffect(() => {
```

```
  async function fetchDynamicData() {
```

```
    const fetchedDynamicCars = await fetchAllCars();
```

```
    SetAllCarData(fetchedDynamicCars);
```

```
  }
```

```
  fetchDynamicData();
```

```
}, []);
```

```
useEffect(() => {
```

```
  async function fetchRecommendData() {
```

```
    const fetchedCars = await fetchCarsForRecommended();
```

```
    SetRecommendedcarData(fetchedCars);
```

```
  }
```

```
  fetchRecommendData();
```

```
}, []);
```

```
return (
```

```
  <section className="bg-[#f6f7f9] flex ">
```

```
    <CategoryAsideBar
```

```
      maxPrice={priceRange}
```

```
      handleSliderChange={handleSliderChange}
```

```
    />
```

```
    {/* RIGHT SIDE */}
```

```
    <main className=" w-full lg:w-[90%] xl:w-[85%] px-6 py-7 space-y-7">
```

```
      {!searchedCar ? (
```

```
        <DetailPageSkeleton />
```

```

): (
  <div className="flex flex-col xl:flex-row gap-10">
    {/* LEFT */}
    <div className="flex flex-col gap-5 rounded-md w-full">
      <div className="bg-[#3563E9] h-[232px] sm:h-[360px] relative flex flex-col
items-center justify-end py-10 ">
        <Image
          src={searchedCar?.image || ""}
          alt="Image"
          width={300}
          height={150}
          className="sm:w-[300px] w-[190px] "
        />
        <div className="text-white flex flex-col gap-4 p-5 absolute top-0">
          <h1 className="font-semibold text-base sm:text-[32px] leading-6 sm:leading-8">
            Sports car with the best design and acceleration
          </h1>
          <p className="font-medium text-xs sm:text-base leading-[15px] sm:leading-6 ">
            Safety and comfort while driving a{" "}
          </p>
        </div>
      </div>
    </div>
    <div className="flex items-center gap-5 justify-between">
      <Image
        src={"/images/view-1.png"}
        alt="Image"
        width={150}
        height={150}
        className="sm:w-[150px] w-[80px]"
      />

```

```

<Image
  src={"/images/view-2.png"}
  alt="Image"
  width={150}
  height={150}
  className="sm:w-[150px] w-[80px]"
/>
<Image
  src={"/images/view-3.png"}
  alt="Image"
  width={150}
  height={150}
  className="sm:w-[150px] w-[80px]"
/>
</div>
</div>
{/* RIGHT */}
<div className="p-5 bg-white shadow rounded-md space-y-10 ">
  <div className="space-y-2">
    <div className="flex items-center justify-between">
      <h1 className="font-bold text-3xl">{searchedCar?.name}</h1>
      <svg
        width="24"
        height="24"
        viewBox="0 0 24 24"
        fill="none"
        xmlns="http://www.w3.org/2000/svg"
      >
        <path

```

```

d="M16.44 3.09998C14.63 3.09998 13.01 3.97998 12 5.32998C10.99 3.97998
9.37 3.09998 7.56 3.09998C4.49 3.09998 2 5.59998 2 8.68998C2 9.87998 2.19 10.98 2.52
12C4.1 17 8.97 19.99 11.38 20.81C11.72 20.93 12.28 20.93 12.62 20.81C15.03 19.99 19.9 17
21.48 12C21.81 10.98 22 9.87998 22 8.68998C22 5.59998 19.51 3.09998 16.44 3.09998Z"

```

```
fill="#ED3F3F"
```

```
/>
```

```
</svg>
```

```
</div>
```

```
<div className="flex items-center gap-2">
```

```
<Image
```

```
src={"/images/Review Star.png"}
```

```
alt="Star Image"
```

```
width={100}
```

```
height={100}
```

```
/>
```

```
<h1 className="font-medium text-sm text-[#596780]">
```

```
440+ Reviewer
```

```
</h1>
```

```
</div>
```

```
</div>
```

```
<div>
```

```
<p className="font-normal text-[#596780] leading-10">
```

```

NISMO has become the embodiment of Nissan's outstanding
performance, inspired by the most unforgiving proving ground,
the "race track".

```

```
</p>
```

```
</div>
```

```
<div className="flex items-center justify-between">
```

```
<div className="flex flex-col gap-5">
```



```
<div className="flex items-center justify-between gap-4 sm:gap-10">
  <h1 className="text-xs sm:text-xl text-[#90A3BF]">
    Type Car
  </h1>
  <h1 className="text-xs sm:text-xl text-[#596780] font-semibold">
    {searchedCar?.type}
  </h1>
</div>

<div className="flex items-center justify-between gap-4 sm:gap-10">
  <h1 className="text-xs sm:text-xl text-[#90A3BF]">
    Steering
  </h1>
  <h1 className="text-xs sm:text-xl text-[#596780] font-semibold">
    {searchedCar?.transmission}
  </h1>
</div>

</div>

<div className="flex flex-col gap-5">
  <div className="flex items-center justify-between gap-4 sm:gap-10">
    <h1 className="text-xs sm:text-xl text-[#90A3BF]">
      Capacity
    </h1>
    <h1 className="text-xs sm:text-xl text-[#596780] font-semibold">
      {searchedCar?.people}
    </h1>
  </div>
  <div className="flex items-center justify-between gap-4 sm:gap-10">
    <h1 className="text-xs sm:text-xl text-[#90A3BF]">
      Gasoline
```

```

    </h1>
    <h1 className="text-xs sm:text-xl text-[#596780] font-semibold">
      {searchedCar?.petrol}
    </h1>
  </div>
</div>
</div>

```

```

<div className="flex justify-between items-center">
  <div className="flex flex-col">
    <h1 className="text-xl font-bold">
      <h1 className="text-xl font-bold">
        {searchedCar?.price.toString().includes("/day")}
        ? searchedCar?.price
        : `${searchedCar?.price}/day`}
      </h1>
    </h1>
    {searchedCar?.originalPrice && (
      <h1 className="text-[#90A3BF] font-bold text-sm">
        <s>{searchedCar.originalPrice}</s>
      </h1>
    )}
  </div>
  <Button
    onClick={toggleModal}
    variant={"outline"}
    className="bg-[#3563E9] px-5 text-white"
  >
    Rent Now
  </Button>
</div>

```

```

    </Button>
    <RentNowModel
      isPortal={isPortal}
      searchedCar={searchedCar}
      toggleModal={toggleModal}
    />
  </div>
</div>
</div>
)}
<div className="bg-white rounded-md p-5">
  <div className="flex items-center gap-5">
    <h1 className="font-semibold text-xl text-[#1A202C]">Reviews</h1>
    <div className="bg-[#3563E9] px-2 py-1 rounded-md flex items-center
justify-center text-white">
      13
    </div>
  </div>
  {/* FIRST CLIENT */}
  <div className="flex items-cente justify-center gap-2 sm:gap-5 space-y-5">
    <div className="py-5">
      <Image
        src="/images/Profil.png"
        alt="profile image"
        width={100}
        height={100}
        className="w-[50px]"
      />
    </div>
    <div className="flex flex-col items-center justify-between gap-5 w-full">

```

```
<div className="flex items-center justify-between w-full">
  <div>
    <h1 className="font-bold text-base sm:text-xl">
      Alex Stanton
    </h1>
    <h1 className="text-xs sm:text-sm font-medium text-[#90A3BF]">
      CEO at Bukalapak
    </h1>
  </div>
  <div>
    <h1 className="text-xs sm:text-sm font-medium text-[#90A3BF]">
      21 July 2022
    </h1>
    <Image
      src="/images/Review Star.png"
      alt="profile image"
      width={100}
      height={100}
    />
  </div>
</div>
<div>
  <p className="text-sm text-[#596780] font-normal ">
    We are very happy with the service from the MORENT App. Morent
    has a low price and also a large variety of cars with good and
    comfortable facilities. In addition, the service provided by
    the officers is also very friendly and very polite.
  </p>
</div>
```

```
</div>
</div>

{/* SECOND CLIENT */}
<div className="flex items-center justify-center gap-2 sm:gap-5 space-y-5">
  <div className="py-5">
    <Image
      src="/images/ProfilL (1).png"
      alt="profile image"
      width={100}
      height={100}
      className="w-[50px]"
    />
  </div>
  <div className="flex flex-col items-center justify-between gap-5 w-full">
    <div className="flex items-center justify-between w-full">
      <div>
        <h1 className="font-bold text-base sm:text-xl">
          Alex Stanton
        </h1>
        <h1 className="text-xs sm:text-sm font-medium text-[#90A3BF]">
          CEO at Bukalapak
        </h1>
      </div>
      <div>
        <h1 className="text-xs sm:text-sm font-medium text-[#90A3BF]">
          21 July 2022
        </h1>
        <Image
```

```

        src="/images/Review Star.png"
        alt="profile image"
        width={100}
        height={100}
      />
    </div>
  </div>
  <div>
    <p className="text-sm text-[#596780] font-normal ">
      We are very happy with the service from the MORENT App. Morent
      has a low price and also a large variety of cars with good and
      comfortable facilities. In addition, the service provided by
      the officers is also very friendly and very polite.
    </p>
  </div>
</div>
</div>
</div>

<div className="text-[#90A3BF] flex items-center justify-center gap-4">
  <button>Show All</button>
  <svg
    width="16"
    height="16"
    viewBox="0 0 16 16"
    fill="none"
    xmlns="http://www.w3.org/2000/svg" >
    <path
      d="M8.00026 11.1996C7.53359 11.1996 7.06692 11.0196 6.71359 10.6663L2.36692
6.31964C2.17359 6.1263 2.17359 5.80631 2.36692 5.61297C2.56026 5.41964 2.88026

```

5.41964 3.07359 5.61297L7.42026 9.95964C7.74026 10.2796 8.26026 10.2796 8.58026
 9.95964L12.9269 5.61297C13.1203 5.41964 13.4403 5.41964 13.6336 5.61297C13.8269
 5.80631 13.8269 6.1263 13.6336 6.31964L9.28692 10.6663C8.93359 11.0196 8.46692
 11.1996 8.00026 11.1996Z"

fill="#90A3BF"

stroke="#90A3BF"

strokeWidth="0" />

</svg>

</div>

<div className="bg-[#f6f7f9] py-8 space-y-8">

<div className="space-y-8">

<div className="flex items-center justify-between">

<h1 className="text-[#90A3BF] text-base font-semibold ">

Recomendation Car

</h1>

<h1 className="text-[#3563E9] text-base font-semibold ">

View All

</h1>

</div>

<Carousel className="w-full max-w-full">

<CarouselContent>

{RecommendedcarData.length === 0 ? (

<CarouselSkeleton />

): (

RecommendedcarData.map(

(val: recomendcardata, index: number) => (

<CarouselItem

key={index}

className="md:basis-1/2 lg:basis-1/3 xl:basis-1/3 border-none"

>

```

        <Card className="border-none h-96">
            <CardContent className="flex border-none aspect-squar items-center
justify-center p-5">
                <Mycard
                    id={val.id}
                    name={val.name}
                    category={val.category}
                    image={val.image}
                    petrol={val.petrol}
                    people={val.people}
                    price={val.price}
                    originalPrice={val.originalPrice}
                />
            </CardContent>
        </Card>
    </CarouselItem>
)
)
}}
</CarouselContent>
</Carousel>
</div>
</div>
</main>
</section>
);
}

```

```
export default Page;
```


CAR LISTING PAGE CODE

```
1. "use client";
2. import React, { useEffect, useState } from "react";
3. import Mycard from "../../components/Mycard";
4. import { client } from "@sanity/lib/client"
5. type AllCar = {
6.   id: number;
7.   name: string;
8.   category: string;
9.   image: string;
10.  petrol: number;
11.  people: number;
12.  price: number;
13.  type:string;
14.  originalPrice?: number;
15. };
16.
17. async function fetchAllCarsFromSanity() {
18.  const query = `*[ _type == "car"]{
19.    id,
20.    type,
21.    name,
22.    category,
23.    "image": image.asset->url,
24.    fuelCapacity,
25.    seatingCapacity,
```

```
26.   pricePerDay,
27.   originalPrice
28. };
29.
30. try {
31.   const cars = await client.fetch(query);
32.
33.   return cars.map((car: any) => ({
34.     id: car.id,
35.     name: car.name,
36.     type: car.type,
37.     category: car.category,
38.     image: car.image || "",
39.     petrol: car.fuelCapacity || 0,
40.     people: car.seatingCapacity || 0,
41.     price: car.pricePerDay || 0,
42.     originalPrice: car.originalPrice || undefined,
43.   }));
44. } catch (error) {
45.   console.error("Error fetching data from Sanity:", error);
46.   return [];
47. }
48. }
49.
50. function Page() {
51.   const [carData, setCarData] = useState<AllCar[]>([]);
52.   const [searchValue, setSearchValue] = useState("");
53.   const [filterType, setFilterType] = useState("");
54.
```

```

55. useEffect(() => {
56.   async function fetchData() {
57.     const fetchedCars = await fetchAllCarsFromSanity();
58.     setCarData(fetchedCars);
59.   }
60.   fetchData();
61. }, []);
62.
63. return (
64.   <section className="px-6 sm:px-10 bg-[#f6f7f9] py-8 space-y-8">
65.     <div className="space-y-8">
66.       <div className="flex flex-col sm:flex-row items-center justify-between
        sm:space-y-0 space-y-5">
67.         <h1 className="text-[#90A3BF] text-base font-semibold ">All Cars</h1>
68.         <div className="flex items-center flex-col sm:flex-row xl:w-[40%] sm:gap-x-5
        sm:space-y-0 space-y-5">
69.           {/* Search */}
70.           <div className="flex items-center justify-between w-full sm:w-[95%] h-[44px]
        rounded-[70px] px-4 border border-gray-400">
71.             <div className="flex items-center gap-3">
72.               <svg
73.                 width="24"
74.                 height="24"
75.                 viewBox="0 0 24 24"
76.                 fill="none"
77.                 xmlns="http://www.w3.org/2000/svg"
78.               >
79.                 <path
80.                   d="M11.5 21C16.7467 21 21 16.7467 21 11.5C21 6.25329 16.7467 2 11.5
        2C6.25329 2 2 6.25329 2 11.5C2 16.7467 6.25329 21 11.5 21Z"

```

```
81.         stroke="#596780"
82.         strokeWidth="1.5"
83.         strokeLinecap="round"
84.         strokeLinejoin="round"
85.     />
86.     <path
87.         d="M22 22L20 20"
88.         stroke="#596780"
89.         strokeWidth="1.5"
90.         strokeLinecap="round"
91.         strokeLinejoin="round"
92.     />
93. </svg>
94. <input
95.     type="text"
96.     placeholder="Search cars by name"
97.     className="w-full outline-none bg-transparent"
98.     onChange={(e) => setSearchValue(e.target.value.toLowerCase())}
99. />
100.     </div>
101. </div>
102.
103. {/* FILTER */}
104. <select
105.     onChange={(e) => setFilterType(e.target.value)}
106.     className="outline-none overflow-hidden w-full sm:w-[95%] h-12
107.         rounded-[70px] px-4 border border-gray-400 bg-transparent"
108. >
109.     <option value="" hidden>
110.         Filter by Type
```

```

110.         </option>
111.         <option value="">All</option>
112.         <option value="Sport">Sport</option>
113.         <option value="Sedan">Sedan</option>
114.         <option value="Electric">Electric</option>
115.         <option value="Gasoline">Gasoline</option>
116.         <option value="Diesel">Diesel</option>
117.         <option value="Hybrid">Hybrid</option>
118.         <option value="SUV">SUV</option>
119.         <option value="Hatchback">Hatchback</option>
120.     </select>
121. </div>
122. </div>
123. <div className="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-3 xl:grid-cols-4
    gap-8">
124.     {carData.filter((searchproduct) =>
125.         searchproduct.name.toLowerCase().includes(searchValue)
126.     ).length > 0 ? (
127.         carData
128.         .filter((searchproduct) =>
129.             searchproduct.name
130.             .toLowerCase()
131.             .includes(searchValue.toLowerCase())
132.         )
133.         .filter((filtCategory) =>
134.             filtCategory.type.includes(filterType)
135.         )
136.         .map((val: AllCar, index: number) => (
137.             <MyCard
138.                 key={index}

```

```

139.         id={val.id}
140.         name={val.name}
141.         category={val.category}
142.         image={val.image}
143.         petrol={val.petrol}
144.         people={val.people}
145.         price={val.price}
146.         originalPrice={val.originalPrice}
147.     />
148. ))
149. ): (
150.     <div className=" text-xl w-full text-gray-500 mt-4 ">
151.         <h1>
152.             No cars found matching your search or check your internet
153.             connection.
154.         </h1>
155.     </div>
156.     )}
157. </div>
158. </div>
159. </section>
160. );
161. }
162.
163. export default Page;
164.

```

PRODUCT CARD CODE:

```
import Image from "next/image";
```

```
import React from "react";
import { Button } from "@components/ui/button";
import Link from "next/link";
import { useWish } from "@Context/wishlistContext";
type data = {
  id: number;
  name: string;
  category: string;
  image: string;
  petrol: number;
  people: number;
  price: number;
  originalPrice?: number;
};
function Card({
  id,
  name,
  category,
  image,
  petrol,
  people,
  price,
  originalPrice,
}: data) {
  const { addToWish } = useWish();

  return (
    <div className="p-5 space-y-10 lg:w-fi bg-white rounded-md">
      <div className="flex flex-col">
```

```

<div className="flex items-center justify-between">
  <h1 className="font-bold text-xl ">{name}</h1>
  <Link href={"/wishlist"}>
    <svg
      width="24"
      height="24"
      viewBox="0 0 24 24"
      fill="none"
      xmlns="http://www.w3.org/2000/svg"
      onClick={()=>addToWish({id,name,category,image,petrol,people,price,originalPrice,})}
      className="hover:scale-90"
    >
      <path
        d="M12.62 20.8096C12.28 20.9296 11.72 20.9296 11.38 20.8096C8.48 19.8196 2
15.6896 2 8.68961C2 5.59961 4.49 3.09961 7.56 3.09961C9.38 3.09961 10.99 3.97961 12
5.33961C13.01 3.97961 14.63 3.09961 16.44 3.09961C19.51 3.09961 22 5.59961 22
8.68961C22 15.6896 15.52 19.8196 12.62 20.8096Z"
        stroke="#90A3BF"
        strokeWidth="1.5"
        strokeLinecap="round"
        strokeLinejoin="round"
      />
    </svg>
  </Link>
</div>
<div className="text-[#90A3BF] font-bold text-sm ">{category}</div>
</div>
<div className="flex justify-center">
  <Image src={image} alt="Image" width={200} height={150} />

```



```
</div>
```

```
<div className="flex items-center gap-4">
```

```
<div className="flex items-center gap-[6px]">
```

```
<svg
```

```
width="24"
```

```
height="24"
```

```
viewBox="0 0 24 24"
```

```
fill="none"
```

```
xmlns="http://www.w3.org/2000/svg"
```

```
>
```

```
<path
```

```
  d="M22.34 9.33L20.34 8.33C19.97 8.15 19.51 8.29 19.33 8.66C19.14 9.04 19.29 9.49
19.66 9.67L21.25 10.46V15.25L17.5 15.26V5C17.5 3 16.16 2 14.5 2H6.5C4.84 2 3.5 3 3.5
5V21.25H2C1.59 21.25 1.25 21.59 1.25 22C1.25 22.41 1.59 22.75 2 22.75H19C19.41 22.75
19.75 22.41 19.75 22C19.75 21.59 19.41 21.25 19 21.25H17.5V16.76L22 16.75C22.42 16.75
22.75 16.41 22.75 16V10C22.75 9.72 22.59 9.46 22.34 9.33ZM6 6.89C6 5.5 6.85 5 7.89
5H13.12C14.15 5 15 5.5 15 6.89V8.12C15 9.5 14.15 10 13.11 10H7.89C6.85 10 6 9.5 6
8.11V6.89ZM6.5 12.25H9.5C9.91 12.25 10.25 12.59 10.25 13C10.25 13.41 9.91 13.75 9.5
13.75H6.5C6.09 13.75 5.75 13.41 5.75 13C5.75 12.59 6.09 12.25 6.5 12.25Z"
```

```
  fill="#90A3BF"
```



```
</svg>
```

```
{petrol}
```

```
</div>
```

```
<div className="flex items-center gap-[6px]">
```

```
<svg
```

```
width="24"
```

```
height="24"
```

```
viewBox="0 0 24 24"
```

```
fill="none"
```

```

    xmlns="http://www.w3.org/2000/svg"
  >
    <path
      d="M12 2C6.48 2 2 6.48 2 12C2 17.52 6.48 22 12 22C17.52 22 22 17.52 22 12C22
6.48 17.53 2 12 2Z"
      fill="#90A3BF"
    />
    <rect x="4" y="4" width="16" height="16" rx="8" fill="white" />
    <path
      d="M12 6C8.688 6 6 8.688 6 12C6 15.312 8.688 18 12 18C15.312 18 18 15.312 18
12C18 8.688 15.318 6 12 6Z"
      fill="#90A3BF"
    />
    <rect x="8" y="8" width="8" height="8" rx="4" fill="white" />
    <rect x="11" y="17" width="2" height="4" fill="#90A3BF" />
    <rect x="17" y="11" width="4" height="2" fill="#90A3BF" />
    <rect x="3" y="11" width="4" height="2" fill="#90A3BF" />
  </svg>

```

Manual

```

</div>
<div className="flex items-center gap-[6px]">
  <svg
    width="24"
    height="24"
    viewBox="0 0 24 24"
    fill="none"
    xmlns="http://www.w3.org/2000/svg"
  >
    <path

```

```
d="M9 2C6.38 2 4.25 4.13 4.25 6.75C4.25 9.32 6.26 11.4 8.88 11.49C8.96 11.48 9.04
11.48 9.1 11.49C9.12 11.49 9.13 11.49 9.15 11.49C9.16 11.49 9.16 11.49 9.17 11.49C11.73
11.4 13.74 9.32 13.75 6.75C13.75 4.13 11.62 2 9 2Z"
```

```
fill="#90A3BF"
```

```
/>
```

```
<path
```

```
d="M14.08 14.1499C11.29 12.2899 6.73996 12.2899 3.92996 14.1499C2.65996
14.9999 1.95996 16.1499 1.95996 17.3799C1.95996 18.6099 2.65996 19.7499 3.91996
20.5899C5.31996 21.5299 7.15996 21.9999 8.99996 21.9999C10.84 21.9999 12.68 21.5299
14.08 20.5899C15.34 19.7399 16.04 18.5999 16.04 17.3599C16.03 16.1299 15.34 14.9899
14.08 14.1499Z"
```

```
fill="#90A3BF"
```

```
/>
```

```
<path
```

```
d="M19.9904 7.3401C20.1504 9.2801 18.7704 10.9801 16.8604 11.2101C16.8504
11.2101 16.8504 11.2101 16.8404 11.2101H16.8104C16.7504 11.2101 16.6904 11.2101
16.6404 11.2301C15.6704 11.2801 14.7804 10.9701 14.1104 10.4001C15.1404 9.4801
15.7304 8.1001 15.6104 6.6001C15.5404 5.7901 15.2604 5.0501 14.8404 4.4201C15.2204
4.2301 15.6604 4.1101 16.1104 4.0701C18.0704 3.9001 19.8204 5.3601 19.9904 7.3401Z"
```

```
fill="#90A3BF"
```

```
/>
```

```
<path
```

```
d="M21.9902 16.5904C21.9102 17.5604 21.2902 18.4004 20.2502 18.9704C19.2502
19.5204 17.9902 19.7804 16.7402 19.7504C17.4602 19.1004 17.8802 18.2904 17.9602
17.4304C18.0602 16.1904 17.4702 15.0004 16.2902 14.0504C15.6202 13.5204 14.8402
13.1004 13.9902 12.7904C16.2002 12.1504 18.9802 12.5804 20.6902 13.9604C21.6102
14.7004 22.0802 15.6304 21.9902 16.5904Z"
```

```
fill="#90A3BF"
```

```
/>
```

```
</svg>
```

```
{people}
```

```
</div>
```

```
</div>
```

```

<div className="flex justify-between items-center">
  <div className="flex flex-col">
    <h1 className="text-xl font-bold">
      {price.toString().includes("/day") ? price : `${price}/day`}
    </h1>
    {originalPrice && (
      <h1 className="text-[#90A3BF] font-bold text-sm">
        <s>{originalPrice}</s>
      </h1>
    )}
  </div>
  <Link href={` /car/${id}`}>
    <Button variant={"outline"} className="bg-[#3563E9] px-5 text-white">
      Rent Now
    </Button>
  </Link>
</div>
</div>
);
}

```

```
export default Card;
```

Lorem Ipsum

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan.

TECHNICAL REPORT:

I. STEPS TAKEN TO BUILD COMPOENTS AND INTEGRATE

Plan and Design: We started by figuring out what the components should do, how they should look, and how they would interact with each other.

Build Components: Each component, like the settings modal or navigation bar was built using Nextjs with TypeScript. We kept them modular and reusable, focusing on clean and organized code.

Style Components: Tailwind CSS was used to style everything consistently. It helped us quickly create a polished responsive design.

Add Functionality: We added features like opening/closing the modal, toggling settings, and managing states using useState and props and also context to communicate between components.

Test and Debug: Once the components were built we tested them on different devices and browsers to ensure they worked well and fixed any bugs we found.

Integrate with the App: Finally we connected all the components together ensuring they worked seamlessly with the rest of the app and didn't break anything else.

II. CHALLENGES FACED AND SOLUTIONS IMPLEMENTED

Issue: When integrating the modal it disturbed the layout of the navigation bar.

Solution: We used a fixed positioning for the modal with z-index to ensure it floated above all other elements without affecting the layout.

Issue: Ensuring the modal looked good on all screen sizes was challenging.

Solution: Used Tailwinds responsive classes (max-w-lg, w-[90%], etc.) to handle various screen sizes effectively.

Issue: Parent component styling was disrupted by the modal container.

Solution: Encapsulated modal-specific styles and ensured it had no effect on the parent layout by limiting its scope to the modal area (absolute inset-0 styling).

III. Best practices followed during development.

We broke down the modal functionality into a reusable SettingsModal,RentNowModal component, which promotes modularity and allows for easy reuse across the application.

We effectively used React useState hook to manage the modal's settings such as language and notifications as well as its visibility.

We implemented conditional rendering ({isSettingOpen && ...}) to control when the modal should appear optimizing performance and ensuring it only renders when needed.

We used Tailwind CSS utilities like w-[90%] and max-w-lg to make the modal responsive to different screen sizes.The use of clear variable names like isSettingOpen, toggleModal, language, and notifications enhances readability.

We created reusable Components to use in future and maintain code readability.

We created functionality for search and filter so that user can search by name and filter by car type

.

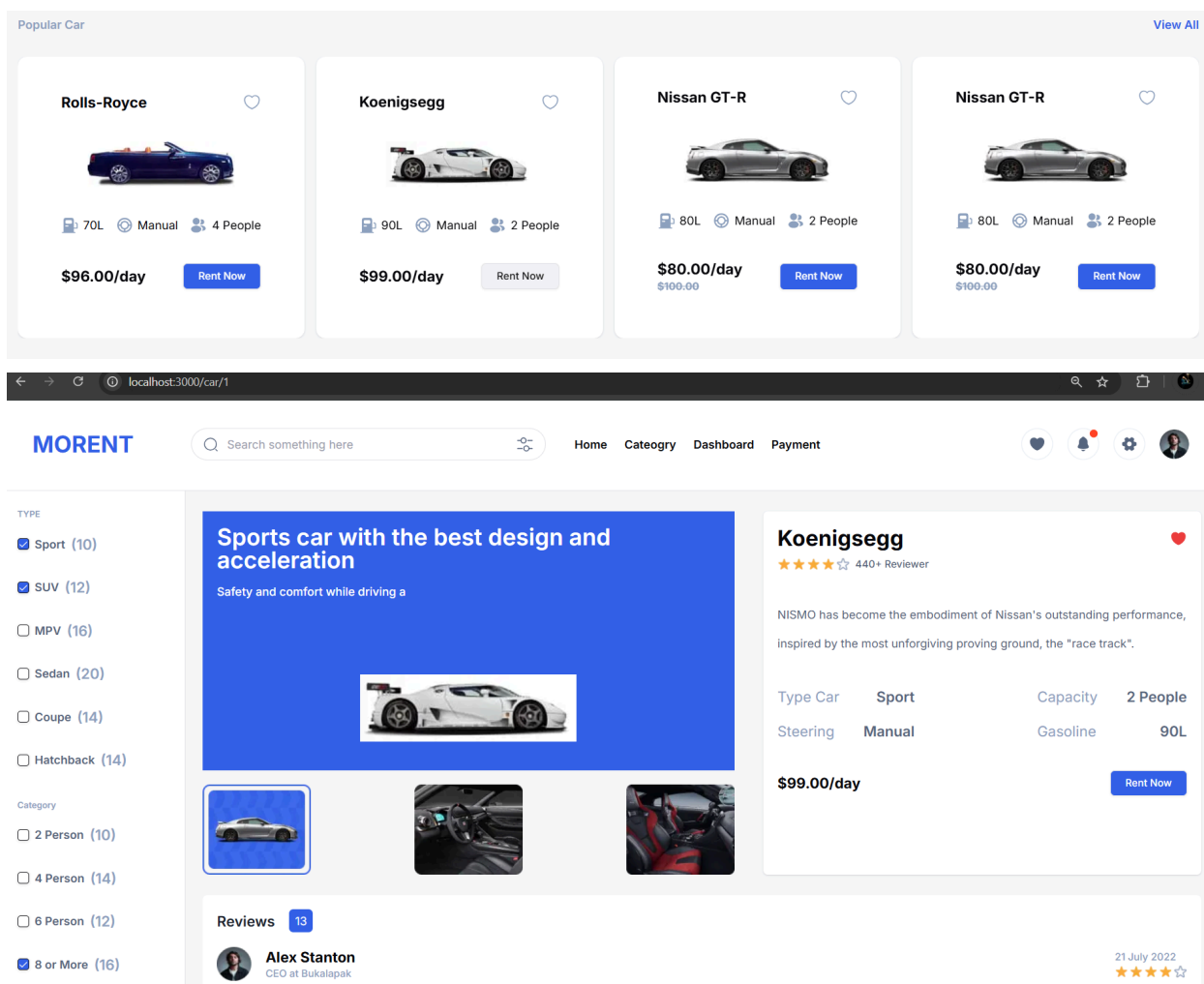
IV. ADDITIONAL FEATURES IMPLEMENTED

User Profile Component.

Car Listing Component.

Modals.

V. SCREENSHOTS:



MORENT

Search something here

Home

Category

Dashboard


Payment

All Cars

Search cars by name

Filter by Type

Rolls-Royce



70L


Manual

4 People

\$96.00/day

Rent Now

Tesla Model 3



100kWh


Manual

5 seats

\$100.00/day

Rent Now

Mercedes-Benz C-Class



65L


Manual

5 seats

\$140.00/day

Rent Now

CR-V



80L


Manual

6 People


\$80.00/day

Rent Now


Ford Mustang




Koenigsegg



Rolls-Royce







All New Terlos




MORENT




[Home](#) [Category](#) [Dashboard](#) [Payment](#)

All Cars

Rolls-Royce



 70L  Manual  4 People

\$96.00/day [Rent Now](#)





MORENT

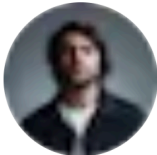
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TomKing
TomKing12@gmail.com
+123 456 7890

[Edit Profile](#) [Add Payment Method](#)

Details

Name: TomKing
Email: TomKing12@gmail.com
Address: 123 Main Street, New York, NY, USA

Booking History

Car: Tesla Model X
Rental Duration: 2025-01-01 to 2025-01-05
Total Cost: \$500
Status: Completed

Car: Rolls-Royce
Rental Duration: 2024-04-01 to 2024-04-03
Total Cost: \$700
Status: Completed

Car: BMW X5
Rental Duration: 2023-01-01 to 2023-01-05
Total Cost: \$650
Status: Completed