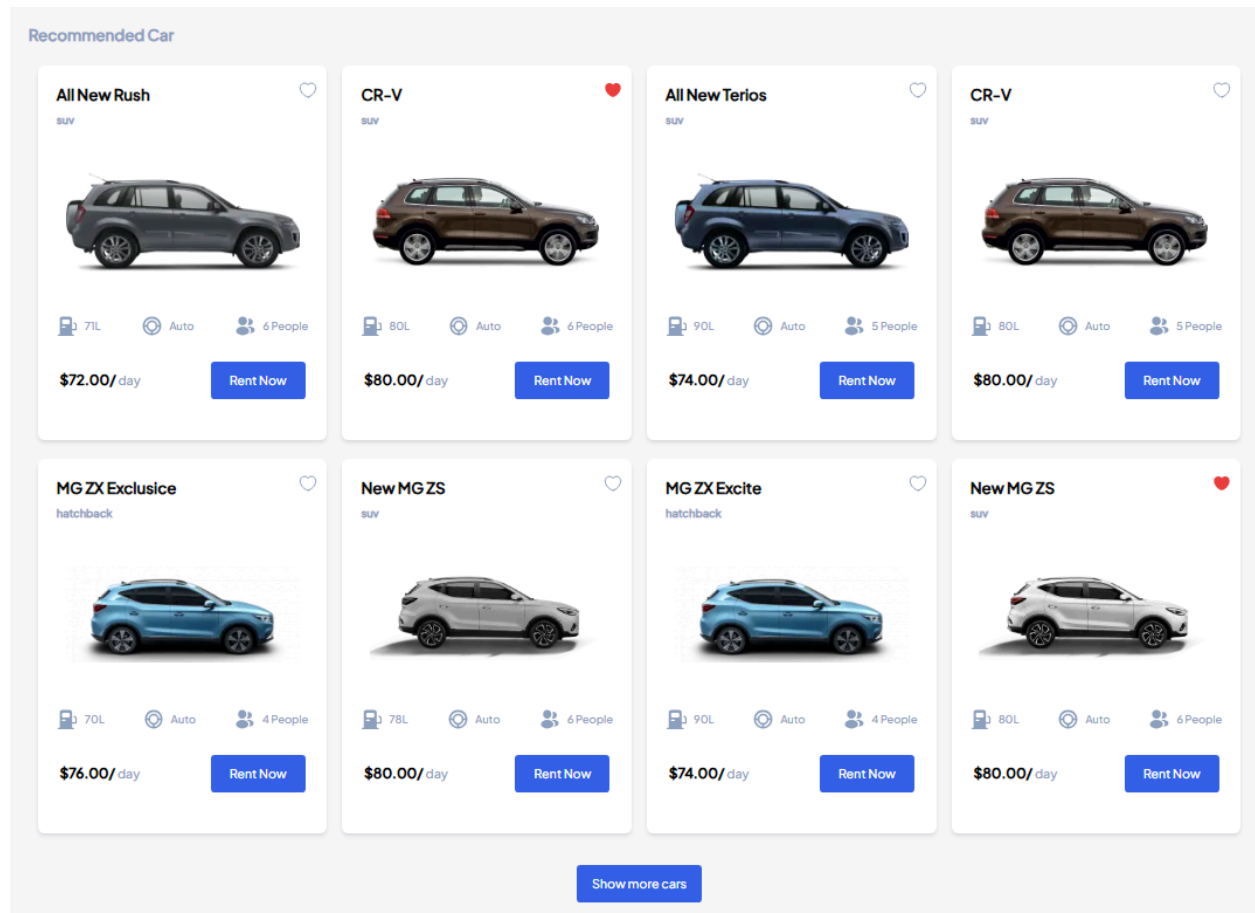


Day 4 - Dynamic Front-End Components

Description:

All my data is stored in a Sanity CMS database, and I retrieve it using GROQ queries. The car data includes brand name, fuel average, transmission type (manual or automatic), seating capacity, and price.



Front Page Groq Query:

This is another programming language used to fetch data from Sanity.

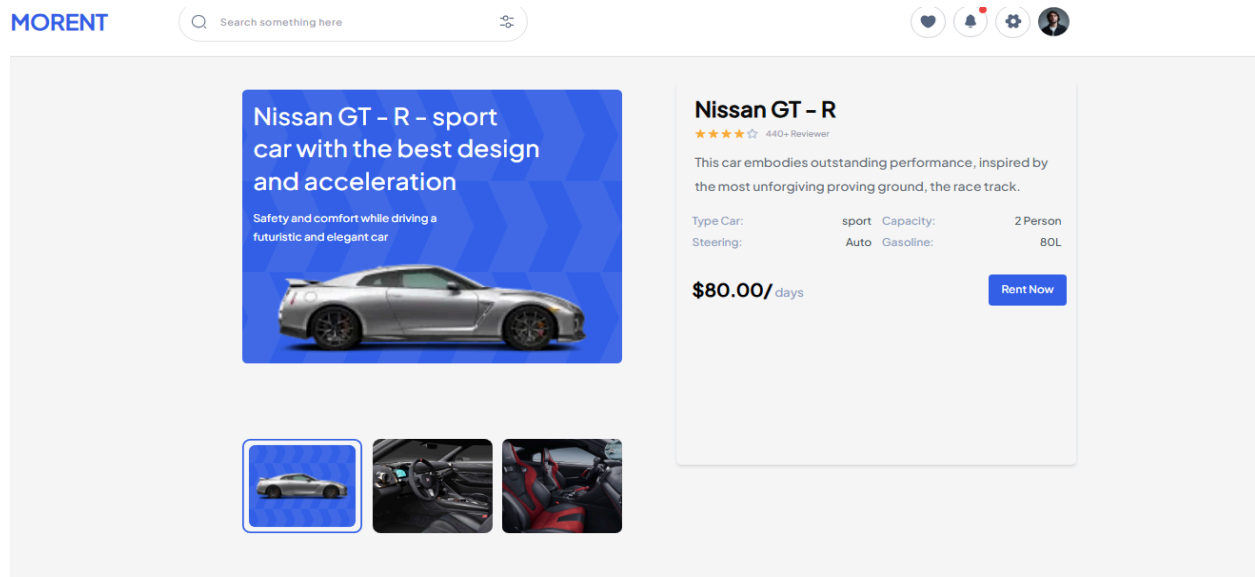
```
import { client } from './client';

//Popular Car Data
export const FetchCarsData = async () => {
  try {
    const query = `*[_type == "car"] | order(_createdAt desc)[12..15] {
      _id,
      name,
      brand,
      type,
      fuelCapacity,
      transmission,
      seatingCapacity,
      pricePerDay,
      originalPrice,
      tags,
      "slug": _id,
      "imageUrl": image.asset->url
    }`;

    const data = await client.fetch(query, { cache: 'no-store' });
    return data;
  } catch (error) {
    console.error('Error fetching from Sanity:', error);
    throw error;
  }
};
```

Dynamic Pages:

Dynamic pages in Next.js have routes that can change based on parameters. They use dynamic routing, where the file name includes square brackets (e.g., `[id].tsx`) to define flexible URLs like `/product/123`. These pages fetch and display data based on the dynamic parameter (e.g., `id`).



Dynamic Route Groq Querie

```
export const FetchCarBySlug = async (slug) => {
  try {
    const query = `*[_type == "car" && slug.current == $slug] {
      _id,
      name,
      brand,
      type,
      fuelCapacity,
      transmission,
      seatingCapacity,
      pricePerDay,
      originalPrice,
      tags,
      "slug": _id,
      "imageUrl": image.asset->url
    }`;

    const params = { slug };
    const data = await client.fetch(query, params);


    return data[0] || null; // Return the first result if found, else return null
  } catch (error) {
    console.error('Error fetching car data by slug:', error);
    throw error;
  }
};
```

Comments Section 👍

This website also has a comments section for users.

Reviews

4




Alex Stanton

CEO at Bukalapak

21 July 2022

★ ★ ★ ★ ☆

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.



Skylar Dias

CEO at Amazon

20 July 2022

★ ★ ★ ★ ☆

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