

## MARKET PLACE HACKATHON 2025 DAY 04:

# Day 4 - "BUILDING DYNAMICS COMPONENTS FOR MARKETPLACE"

## FUNCTION DELIVARABLES


### a. PRODUCT LISTING WITH DYNAMIC DATA

Popular Car

Popularcar

Rolls-Royce

Sedan



70L Manual 4 People


\$96.00/day

Rent Now

Popularcar

Nissan GT-R

Sport



80L Manual 2 People


\$80.00/day

Rent Now

Popularcar

Nissan GT-R

Sport



80L Manual 2 People


\$80.00/day

Rent Now

Popularcar

Koenigsegg

Sport



90L Manual 2 People

\$99.00/day

Rent Now

View All

OPEN EDITORS

MY-APP

- public
- src
  - assets
  - billing
  - category
  - Component
    - Dropoff.tsx
    - Footer.tsx
    - Form.tsx
    - Header.tsx
    - HeroSection.tsx
    - Pickup.tsx
    - Section1.tsx
    - Section2.tsx
  - dashboard
  - detailcars
  - mywishlist
  - studio \ [...tool]
  - page.tsx
  - favicon.ico
  - globals.css

OUTLINE

TIMELINE

```
1 "use client"
2 import React, { useState, useEffect } from 'react';
3 import Image from 'next/image';
4 import Link from 'next/link';
5 import fuel from '@app/assets/section1/fuel.png';
6 import steering from '@app/assets/section1/Steering wheel.png';
7 import user from '@app/assets/section1/profile.png';
8 import { client } from '@sanity/lib/client';
9 import { urlFor } from '@sanity/lib/image';
10
11
12 const Section1 = () => {
13   const [wishlist, setWishlist] = useState<string[]>([]); // Product IDs
14   const [popularcars, setPopularCars] = useState<any[]>([]); // All car data
15   const [isLoading, setIsLoading] = useState<boolean>(true); // Loading state for data fetch
16
17   // Fetch popular cars data on component mount
18   useEffect(() => {
19     const fetchData = async () => {
20       try {
21         // Query for popular cars from Sanity
22         const query = '*[_type == "Popularcar"]';
23         const data = await client.fetch(query);
24         setPopularCars(data); // Set the fetched data
25       } catch (error) {
26         console.error('Failed to fetch popular cars data:', error);
27       } finally {
28         setIsLoading(false); // Set loading to false once fetch is done
29       }
30     };
31   });
32 }
```

```
EXPLORER
  OPEN EDITORS
  MY-APP
    public
    src
      app
        assets
        billing
        category
        Component
          Dropoff.tsx
          Footer.tsx
          Form.tsx
          Header.tsx
          HeroSection.tsx
          Pickup.tsx
          Section1.tsx
          Section2.tsx
        dashboard
        detailcars
        mywishlist
        studio \[...tool\]
          page.tsx
          favicon.ico
          globals.css
    OUTLINE
    TIMELINE


src > app > Component > Section2.tsx > ...
1 "use client"
2 import React, {useState, useEffect} from 'react';
3 import Image from 'next/image';
4 import Link from 'next/link';
5 import fuel from '@app/assets/section1/fuel.png';
6 import sterling from '@app/assets/section1/Sterling wheel.png';
7 import user from '@app/assets/section1/profile.png';
8 import { client } from '@sanity/lib/client';
9 import { urlFor } from '@sanity/lib/image';
10
11 const Section2 = () => {
12
13   const [wishlist, setWishlist] = useState<string[]>([]); // Product IDs
14   const [recommendedcars, setRecommendedCars] = useState<any[]>([]); // All car data
15   const [visibleCount, setVisibleCount] = useState(4); // Number of cars to show initially
16   const [isLoading, setIsLoading] = useState<boolean>(true); // Loading state for data fetch
17
18   // RecommendedCar
19   // Fetch popular cars data on component mount
20   useEffect(() => {
21     const fetchData = async () => {
22       try {
23         // Query for popular cars from Sanity
24         const query = `*[_type == "RecommendedCar"]`;
25         const data = await client.fetch(query);
26
27         console.log('Fetched Data:', data); // Debugging line to check if data is fetched
28         setRecommendedCars(data); // Set the fetched data
29       } catch (error) {
30         console.error('Error fetching data:', error);
31       }
32     };
33     fetchData();
34   }, []);
35
36   return (
37     <div>
38       <h2>Recommended Cars</h2>
39       <div>
40         {recommendedcars.map((car) => (
41           <RecommendedCar key={car._id} car={car} />
42         ))}
43       </div>
44     </div>
45   );
46 }
```

Recommended Car View All

RecommendedCar

Ford Mustang

Gasoline



60L

Manual


4 seats

\$80.00/day/day [Rent Now](#)

RecommendedCar

Tesla Model 3

Electric



100kWh

Manual


5 seats

\$100.00/day/day [Rent Now](#)

RecommendedCar

Mercedes-Benz C-Class

Gasoline



65L

Manual


5 seats

\$140.00/day/day [Rent Now](#)

RecommendedCar

Chevrolet Camaro

Gasoline




90L

Manual

6 People

\$74.00/day [Rent Now](#)

RecommendedCar



70L

Manual


7 seats

\$150.00/day/day [Rent Now](#)

RecommendedCar

CR-V

SUV



50L

Manual


5 seats

\$90.00/day/day [Rent Now](#)

RecommendedCar

Chevrolet Camaro

Gasoline



70L

Manual


4 seats

[Rent Now](#)

RecommendedCar

CR-V

SUV




80L


Manual

6 People


[Rent Now](#)




70L Manual 4 seats  
**\$110.00/day/day** [Rent Now](#)



80L Manual 6 People  
**\$80.00/day** [Rent Now](#)



50L Manual 5 seats  
**\$120.00/day/day** [Rent Now](#)




90L Manual 2 People  
**\$99.00/day** [Rent Now](#)

RecommendedCar

**Porsche 911**

Porsche




60L Manual 4 seats  
**\$200.00/day/day** [Rent Now](#)

RecommendedCar

**Rolls-Royce**

SUV




70L Manual 6 People  
**\$72.00/day** [Rent Now](#)




## b. INDIVIDUAL PRODUCT DETAIL PAGE

**Sports car with best design and acceleration**

Safety and comfort while driving a futuristic and elegant sport car

[Rent Car](#)



### CHEVROLET CAMARO

A bold American muscle car known for its powerful engines, aggressive styling, and thrilling performance on the road.


Type	Gasoline	Capacity	4 seats
Transmission	Manual	Fuel	70L




**\$110.00/day/day** [Rent Now](#)

**Sports car with best design and acceleration**

Safety and comfort while driving a futuristic and elegant sport car

[Rent Car](#)



### CR-V

A versatile and reliable compact SUV, the Honda CR-V offers a smooth ride, ample cargo space, and excellent fuel efficiency.


Type	SUV	Capacity	6 People
Transmission	Manual	Fuel	80L


**\$80.00/day** [Rent Now](#)


Sports car with best design and acceleration


Safety and comfort while driving a futuristic and elegant sport car

Rent Car









ALL NEW TERLOS

The all-new Terios, a compact SUV, combines rugged off-road capability with modern design, delivering a spacious interior and efficient performance. (Assuming you meant the "Terios" by Daihatsu—if you meant a different model, let me know!)

Type

SUV

Capacity

6 People

Transmission

Manual

Fuel

90L

\$74.00/day

Rent Now


.


C. ALL CATEGORIES WITH FILTER OPTIONS


MORENT

Q

Search here







TYPE

☐ Sport

☐ Sedan

☐ SUV

☐ Hatchback

☐ Gasoline

☐ Hybrid

☐ Electric

☐ Diesel

Capacity

☐ 2 People


☐ 4 People


☐ 5 People


Popularcar


**Rolls-Royce**

Sedan



 70L

 Manual

 4 People


**\$96.00/day**


Rent Now


Popularcar


**Nissan GT-R**

Sport



 80L

 Manual

 2 People


**\$80.00/day**


Rent Now


Popularcar


**Nissan GT-R**

Sport



 80L

 Manual

 2 People


**\$80.00/day**


Rent Now


Popularcar


**Koenigsegg**

Sport



 65L

 Manual

 5 seats


**\$140.00/day/day**


Rent Now


Popularcar


**Subaru**

SUV



 90L

 Manual

 6 People


**\$74.00/day**


Rent Now


Popularcar


**Subaru**

SUV



 70L

 Manual

 7 seats


**\$150.00/day/day**


Rent Now


RecommendedCar


**Nissan Altima**

Hybrid



 50L

 Manual

 5 seats


**\$90.00/day/day**


Rent Now


RecommendedCar


**Chevrolet Camaro**

Gasoline



 70L

 Manual

 4 seats


**\$110.00/day/day**


Rent Now


RecommendedCar


**CR-V**

SUV



 80L

 Manual

 6 People

**\$80.00/day**

Rent Now



70L Manual 6 People

\$72.00/day

Rent Now

## MORENT

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

### About

How it works

Featured

Partnership

Business Relation

### Community

Events

Blogs

Podcast

Invite a friend

### Socials

Discord

Instagram

Twitter

Facebook

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<https://marketplace-hackathone-3.vercel.app/billing/recommendedcars/fd7c65e6-8ee3-4154-8037-f9999e8c3229>

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## 2-SANITY DATABASE:

MORENT

Search here

Default

Structure

Content

PopularCar

RecommendedCar

PopularCar

Search list

Nissan GT-R

Rolls-Royce

Nissan GT-R

Koenigsegg

Default

Structure

Content

PopularCar

RecommendedCar

RecommendedCar

Search list

MG ZS Exclusive

All New Terios

CR-V

Rolls-Royce

Nissan Altima

Chevrolet Camaro

Porsche 911

Mercedes-Benz C-Class

Audi A6

BMW X3

Ford Mustang

Tesla Model 3

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BMW X5

Ford Mustang

Tesla Model 3