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Day 3 - API Integration and Data Migration

Rental E-commerce [Car Rental]

Go to Sanity.io and create a new project then install **Sanity Client** in **nextJS** by
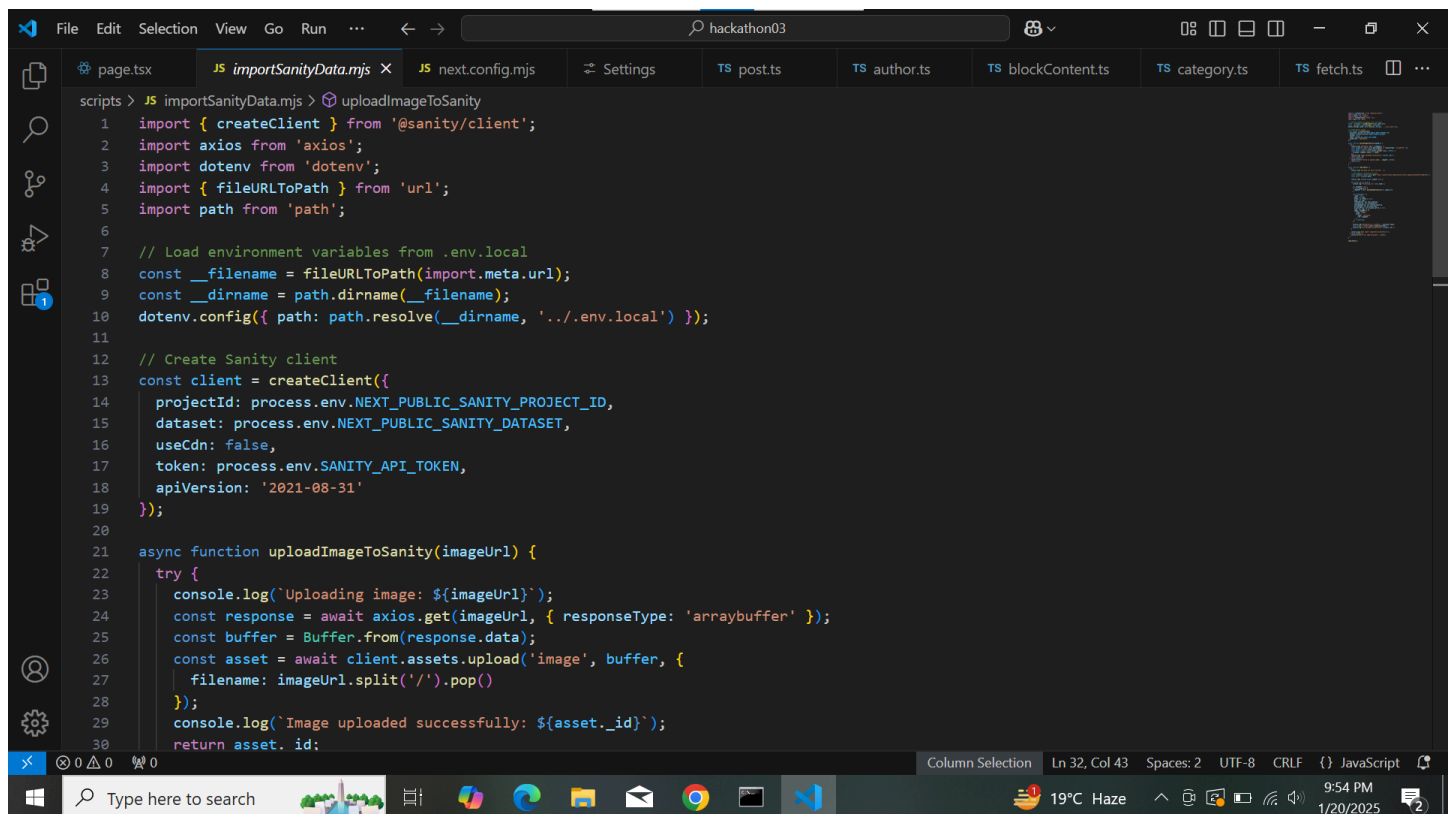
npm install @sanity/client

Add API ID and Token in .env.local File

Update package.json file

```
"import-data": "node scripts/importSanityData.mjs"
```

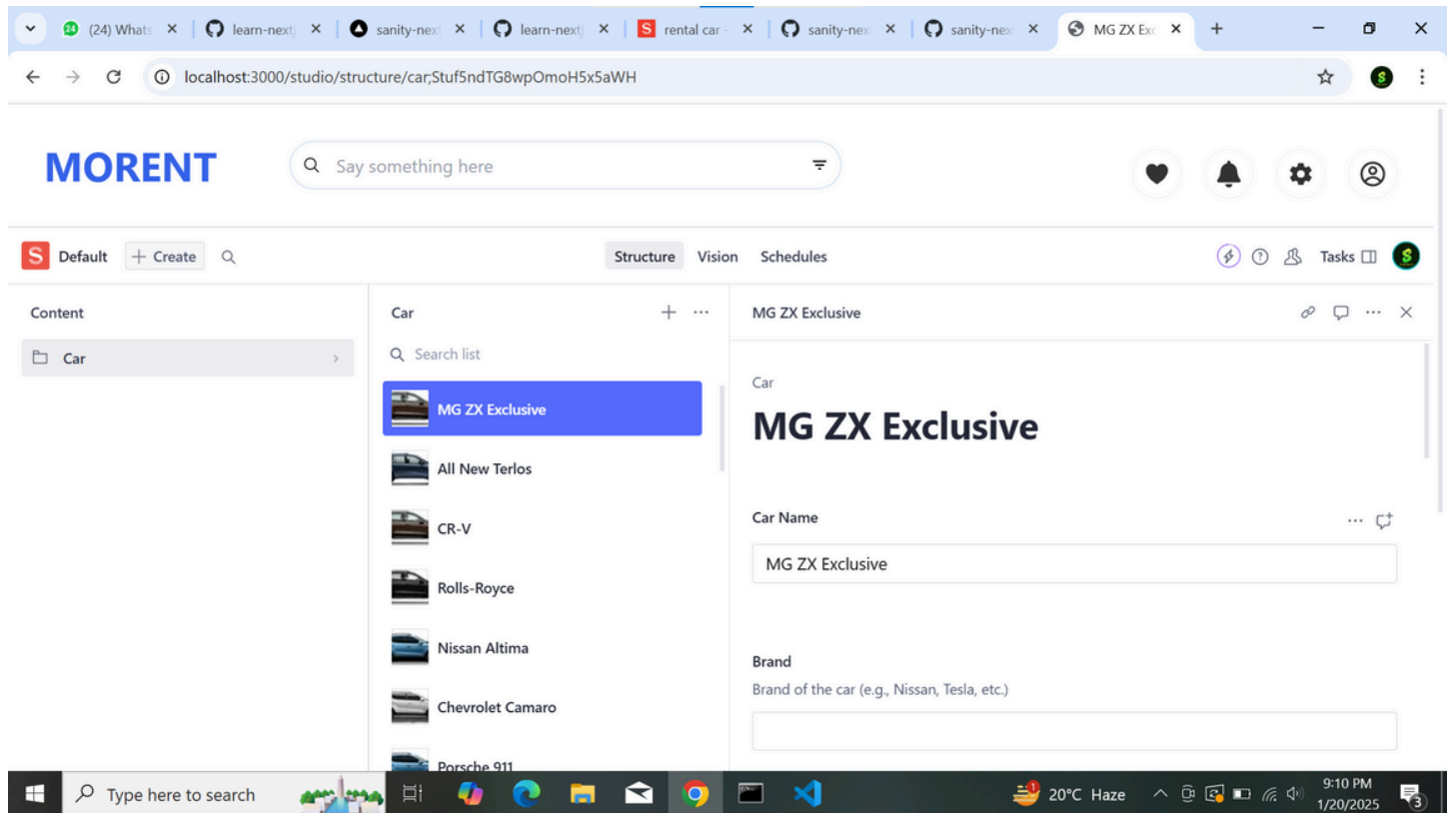use provided API according to the template in importSanityData.mjs

Data Sent successfully in to Sanity

Data show on browser

EXPLORER

HACKATHON03

- src
  - app
    - admin
    - catalogue
    - categories
    - detail
    - fonts
    - hero
    - payment
    - studio \ [[...tool]]
    - page.tsx
    - favicon.ico
    - Footer.tsx
    - globals.css
    - layout.tsx
    - Navbar.tsx
    - page.tsx
    - components
    - lib
    - sanity
      - lib
        - client.ts
        - fetch.ts
        - image.ts

OUTLINE

TIMELINE

page.tsx   next.config.mjs   Settings   post.ts   author.ts   blockContent.ts   category.ts

src > app > page.tsx > CarsPage

```tsx
1   import { sanityFetch } from "@/sanity/lib/fetch";
2   import { allCars } from "@/sanity/lib/queries";
3   import Image from "next/image";
4
5   type Car = {
6     _id: string;
7     name: string;
8     brand: string;
9     type: string;
10    fuelCapacity: string;
11    transmission: string;
12    seatingCapacity: string;
13    pricePerDay: string;
14    originalPrice: string;
15    tags: string[];
16    imageUrl: string;
17  };
18
19  export default async function CarsPage() {
20    const cars: Car[] = await sanityFetch({ query: allCars });
21
22
23    return (
24      <div>
25        <h1 className="text-4xl font-bold p-4">Popular Cars</h1>
26        <div className="grid grid-cols-3 gap-4">
27          {cars.map((car: Car) => (
28            <div className="border p-4 rounded-lg shadow-sm flex flex-col items-center" key={car._id}>
29              <Image
30                src={car.imageUrl}
```

Column Selection   Ln 19, Col 10   Spaces: 2   UTF-8   LF   {} TypeScript JSX

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localhost:3000

MORENT

Say something here

Popular Cars

Rolls-Royce
Sedan
Fuel: 70L
Transmission: Manual
Seating: 4 People
Price/Day: $96.00
Original Price:
popular

Nissan GT-R
Sport
Fuel: 80L
Transmission: Manual
Seating: 2 People
Price/Day: $80.00
Original Price: $100.00
popular

Audi A6
Hybrid
Fuel: 50L
Transmission: Manual
Seating: 5 seats
Price/Day: $120.00/day
Original Price:
recommended

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