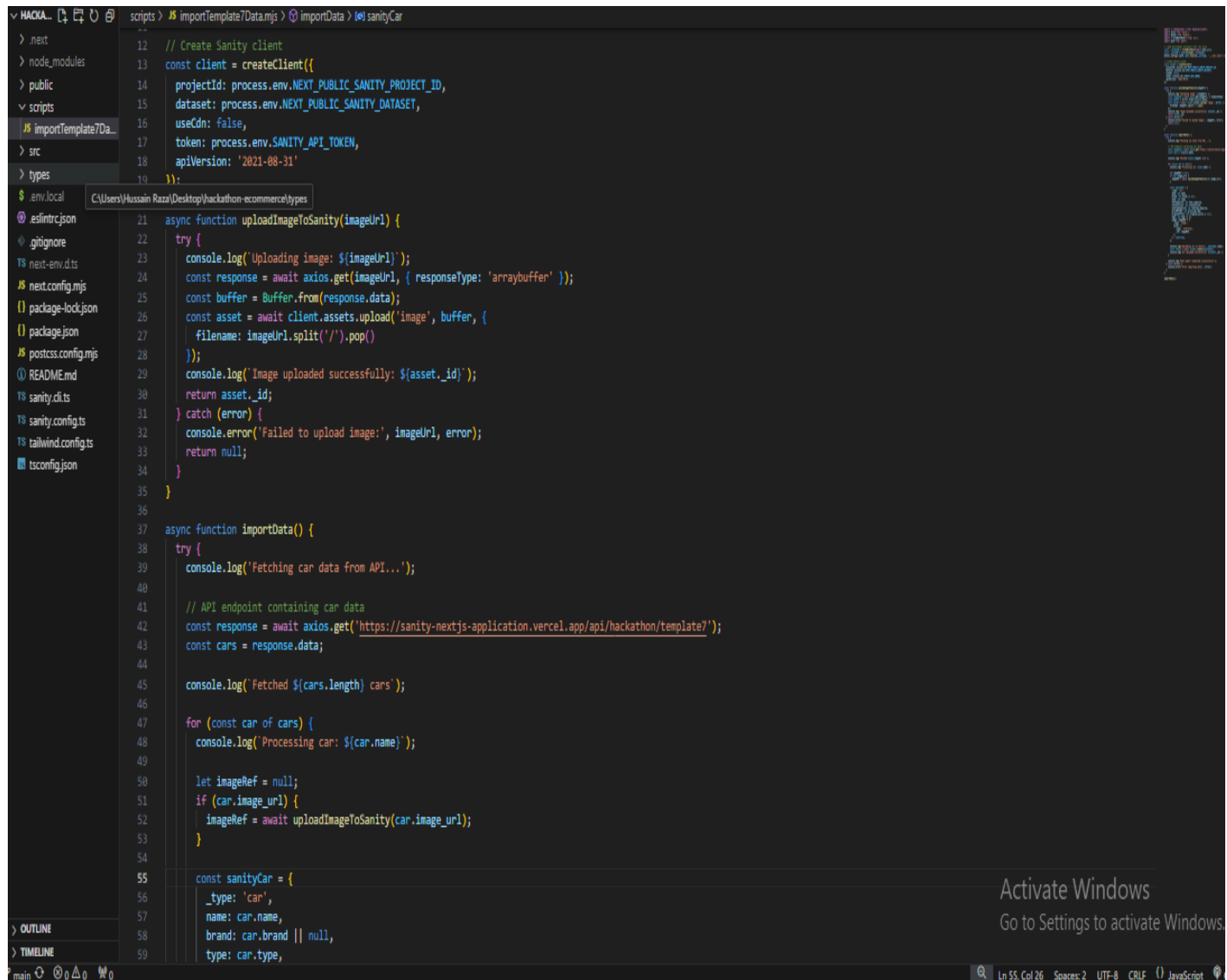


HACKATHON DAY 03

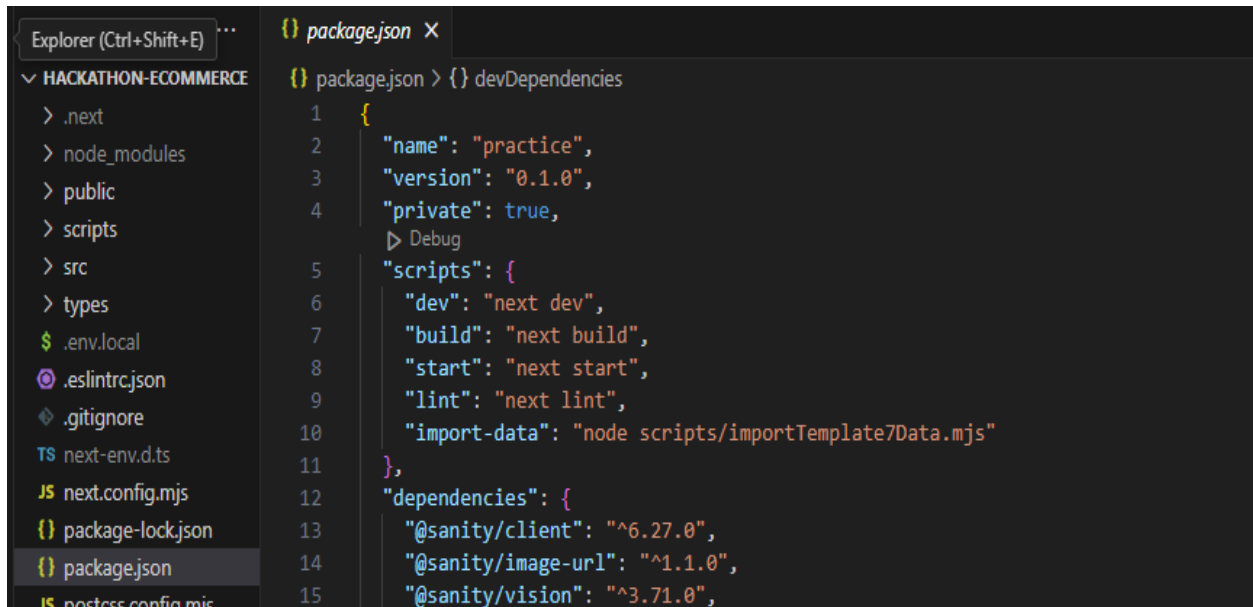
Api intigration and Data migration

Import Data



```
12 // Create Sanity client
13 const client = createClient({
14   projectId: process.env.NEXT_PUBLIC_SANITY_PROJECT_ID,
15   dataset: process.env.NEXT_PUBLIC_SANITY_DATASET,
16   useCdn: false,
17   token: process.env.SANITY_API_TOKEN,
18   apiVersion: '2021-08-31'
19 });
20
21 async function uploadImageToSanity(imageUrl) {
22   try {
23     console.log('Uploading image: ${imageUrl}');
24     const response = await axios.get(imageUrl, { responseType: 'arraybuffer' });
25     const buffer = Buffer.from(response.data);
26     const asset = await client.assets.upload('image', buffer, {
27       filename: imageUrl.split('/').pop()
28     });
29     console.log('Image uploaded successfully: ${asset.id}');
30     return asset.id;
31   } catch (error) {
32     console.error('Failed to upload image:', imageUrl, error);
33     return null;
34   }
35 }
36
37 async function importData() {
38   try {
39     console.log('Fetching car data from API...');
40
41     // API endpoint containing car data
42     const response = await axios.get('https://sanity-nextjs-application.vercel.app/api/hackathon/template?');
43     const cars = response.data;
44
45     console.log('Fetched ${cars.length} cars');
46
47     for (const car of cars) {
48       console.log('Processing car: ${car.name}');
49
50       let imageRef = null;
51       if (car.image_url) {
52         imageRef = await uploadImageToSanity(car.image_url);
53       }
54
55       const sanityCar = {
56         _type: 'car',
57         name: car.name,
58         brand: car.brand || null,
59         type: car.type,
```

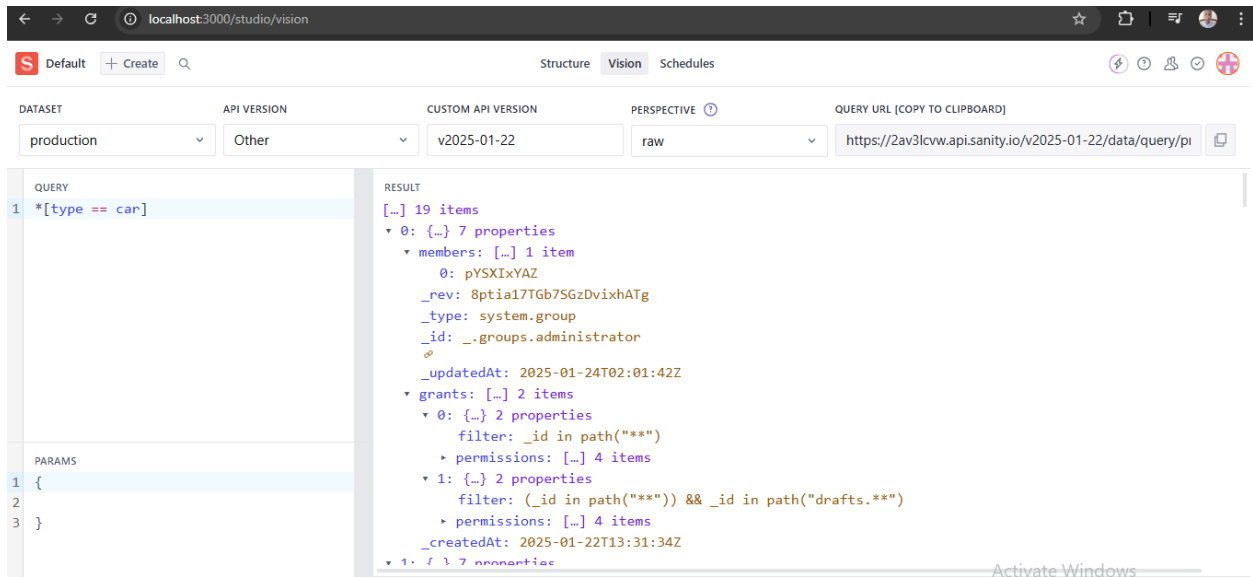
Update Package.json file



The screenshot shows the VS Code editor with the Explorer on the left and the package.json file open in the editor. The Explorer shows a project named 'HACKATHON-ECOMMERCE' with various files and folders. The package.json file is being edited, showing the following content:

```
{
  "name": "practice",
  "version": "0.1.0",
  "private": true,
  "scripts": {
    "dev": "next dev",
    "build": "next build",
    "start": "next start",
    "lint": "next lint",
    "import-data": "node scripts/importTemplate7Data.mjs"
  },
  "dependencies": {
    "@sanity/client": "^6.27.0",
    "@sanity/image-url": "^1.1.0",
    "@sanity/vision": "^3.71.0",
  }
}
```

Successfully import data in sanity




The screenshot shows the Sanity Studio interface in a web browser. The top bar includes navigation links for 'Default', '+ Create', and 'Q'. The main area is divided into several sections: 'DATASET' (production), 'API VERSION' (Other), 'CUSTOM API VERSION' (v2025-01-22), 'PERSPECTIVE' (raw), and 'QUERY URL [COPY TO CLIPBOARD]' (https://2av3lcvw.api.sanity.io/v2025-01-22/data/query/pi). The 'QUERY' section shows a query: `*[type == car]`. The 'PARAMS' section shows an empty object: `{}`. The 'RESULT' section displays the query results, which include 19 items. The first item is a system group with the following properties: `_rev: 8ptia17Tgb7SGzDvixhATg`, `_type: system.group`, `_id: .groups.administrator`, `_updatedAt: 2025-01-24T02:01:42Z`, and `grants: [2 items]`. The grants include a filter: `_id in path("**")` and permissions: `[4 items]`. The second item is a draft with the following properties: `_rev: 8ptia17Tgb7SGzDvixhATg`, `_type: system.group`, `_id: .groups.administrator`, `_updatedAt: 2025-01-24T02:01:42Z`, and `grants: [2 items]`. The grants include a filter: `(_id in path("**")) && _id in path("drafts.**")` and permissions: `[4 items]`. The third item is a draft with the following properties: `_rev: 8ptia17Tgb7SGzDvixhATg`, `_type: system.group`, `_id: .groups.administrator`, `_updatedAt: 2025-01-24T02:01:42Z`, and `grants: [2 items]`. The grants include a filter: `(_id in path("**")) && _id in path("drafts.**")` and permissions: `[4 items]`.

Product list with 'Add to cart' button

localhost:3000

Tesla Model 3

Electric



100kWh

Manual


5 seats

\$100.00/day

Add To Cart

Nissan Altima

Hybrid



50L

Manual


5 seats

\$90.00/day

Add To Cart

MG ZX Exclusive

Hatchback



90L

Manual


2 People

\$99.00

Add To Cart

Rolls-Royce

Sedan



70L

Manual


4 People

99

Add To Cart

Ford Mustang

Gasoline



100kWh

Manual


5 seats

\$100.00/day

Add To Cart

BMW X5

Diesel



50L

Manual


5 seats

\$90.00/day

Add To Cart

Mercedes-Benz C-Class

Gasoline



90L

Manual


2 People

\$99.00

Add To Cart

Porsche 911

Gasoline



70L

Manual

4 People

99

Add To Cart

CART

localhost:3000/cart

MORENT

Search something here


Heart

Notification

Settings

Profile

Your Cart



Porsche 911


\$200/day

-

1

+

Remove



Rolls-Royce

\$99/day

-

1

+

Remove

Total: \$299

Proceed to Checkout

Activate Windows