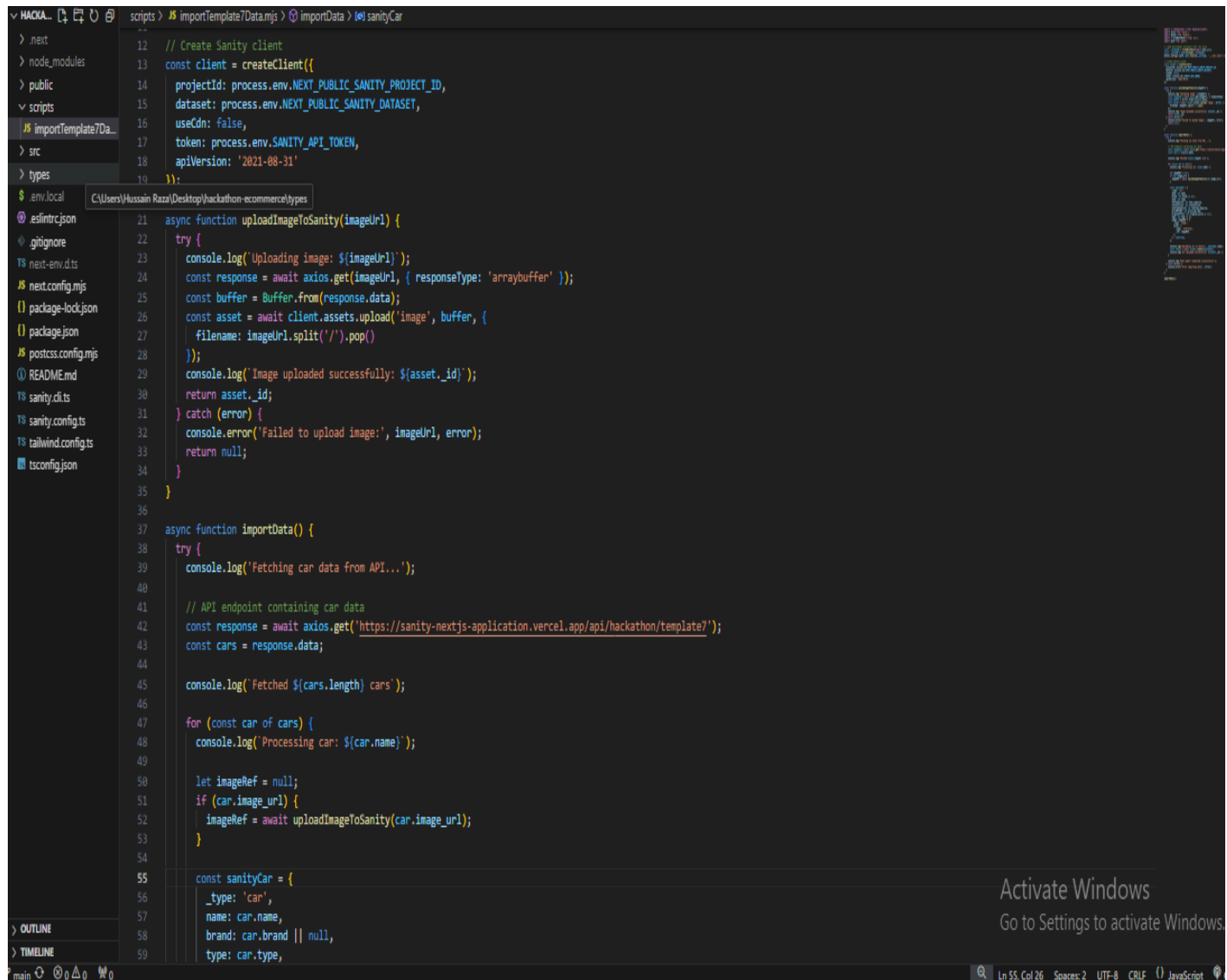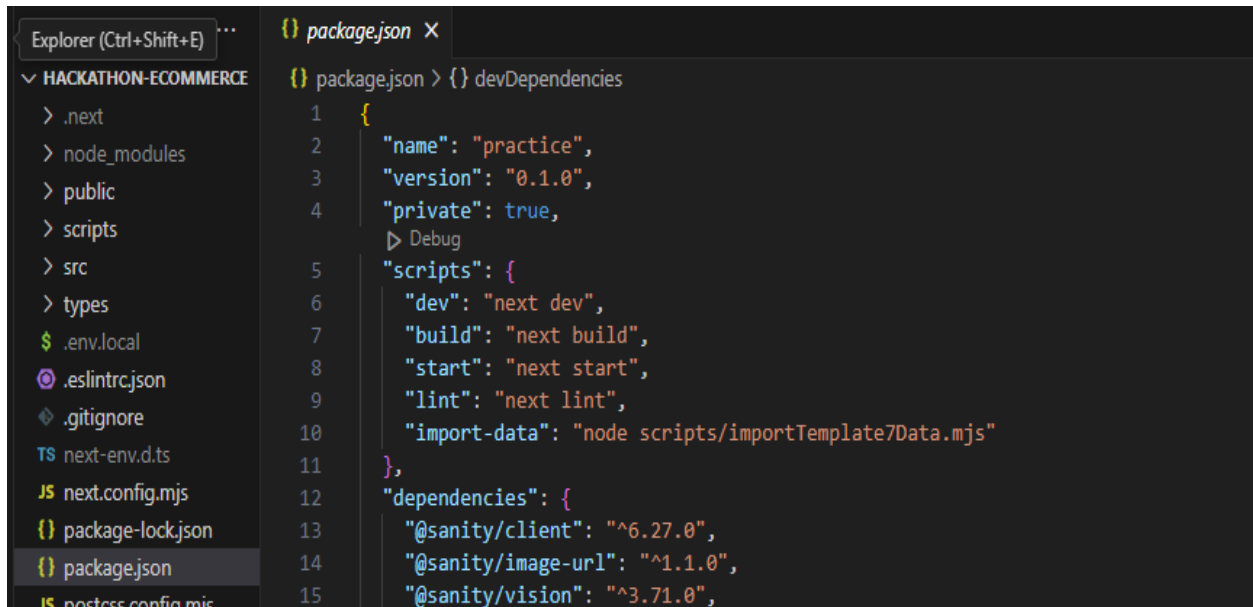# HACKATHON DAY 03

Api intigration and Data migration

Import Data


```js
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   });

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   }

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/template7');
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,
```
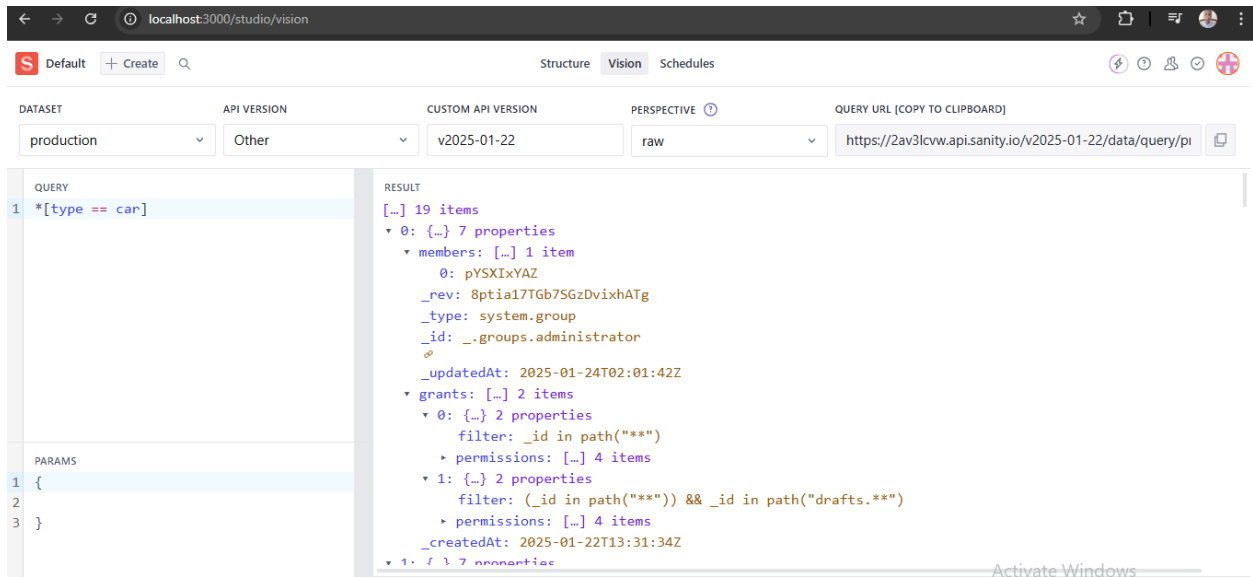
Update Package.json file

Successfully imort data in sanity

Product list with 'Add to cart' button

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Electric

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$100.00/day [Add To Cart]

Nissan Altima
Hybrid

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$90.00/day [Add To Cart]

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Hatchback

🔋 90L ⚙ Manual 👥 2 People

$99.00 [Add To Cart]

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Sedan

🔋 70L ⚙ Manual 👥 4 People

99 [Add To Cart]

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Gasoline

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Gasoline

Porsche 911
Gasoline

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| | **Rolls-Royce** $99/day | - 1 + | Remove |

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