

```
> script
  ✓ src
    > app
    ✓ sanity
      ✓ lib
        TS client.ts
        TS fetch.ts
        TS image.ts
        TS live.ts
        TS queries.ts
      ✓ schemaTypes
        TS index.ts
        TS product.ts
        TS env.ts
        TS structure.ts
  > OUTLINE
  > TIMELINE
main* 0 0 0 0 0 0
Ln 1, Col 1 Spaces: 2 UTF-8 LF { TypeScript}
```

Windows taskbar and search bar at the top. The search bar contains "Type here to search". The taskbar shows various application icons including File Explorer, Microsoft Edge, and VS Code. The system tray on the right shows the temperature as 15°C, weather as Haze, and the date/time as 01:06 on 19/01/2025.

The VS Code interface shows a project named "car". The Explorer sidebar on the left lists files: `next.config.js`, `fetch.ts`, `next.config.ts`, `index.ts`, `importTemplate7Data.mjs` (selected), `queries.ts`, and `page.tsx`. The Editor shows the content of `importTemplate7Data.mjs`:

```
script > JS importTemplate7Data.mjs > ...
37  async function importData() {
61      transmission: car.transmission,
62      seatingCapacity: car.seating_capacity,
```

The TERMINAL panel at the bottom shows the following output:

```
Uploading image: https://car-rental-website-five.vercel.app/_next/image?url=%2F_next%2Fstatic%2Fmedia%2FCar(15).5f4e5799.jpg&w=1200&q=75
Image uploaded successfully: image-50e929b35137deaf013a61339865948788fc8331-248x100-jpg
Uploading car to Sanity: CR-V
Car uploaded successfully: BQj9k9W1Mf2GlcUg3QTBZ
Processing car: All New Terlos
Uploading image: https://car-rental-website-five.vercel.app/_next/image?url=%2F_next%2Fstatic%2Fmedia%2FCar(16).fc285c8d.jpg&w=1200&q=75
Image uploaded successfully: image-46d359bcadf8ea322b6780ca7d387d84b3c76bc8-224x100-jpg
Uploading car to Sanity: All New Terlos
Car uploaded successfully: BQj9k9W1Mf2GlcUg3QTG1
Processing car: MG ZX Exclusive
Uploading image: https://car-rental-website-five.vercel.app/_next/image?url=%2F_next%2Fstatic%2Fmedia%2FCar(15).5f4e5799.jpg&w=1200&q=75
Image uploaded successfully: image-50e929b35137deaf013a61339865948788fc8331-248x100-jpg
Uploading car to Sanity: MG ZX Exclusive
Car uploaded successfully: YjFIo1g1LQZHJZg27Q1UON
Data import completed successfully!

C:\Users\kcs\Desktop\document\car>npm run dev

> car@0.1.0 dev
> next dev

▲ Next.js 15.0.4
- Local:      http://localhost:3000
- Environments: .env.local

✓ Starting...
▲ Invalid next.config.js options detected:
```

The status bar at the bottom shows the active file is `main.ts` and the current mode is `main`.



Windows taskbar and VS Code interface showing a project setup for Sanity.io.

**VS Code Explorer:**

- OPEN EDITORS
  - JS next.config.js U
  - TS fetch.ts src\sanity\lib U
  - TS next.config.ts
  - TS index.ts src\sanity\schemaTypes U
  - JS importTemplate7Data.mjs script U
  - TS queries.ts src\sanity\lib U
  - page.tsx src\app M
- CAR
  - .next
  - node\_modules
  - public
  - script
    - JS importTemplate7Data.mjs U
  - src
    - app
    - sanity
      - lib
        - TS client.ts U
        - TS fetch.ts U
        - TS image.ts U
        - TS live.ts U
        - TS queries.ts U
      - schemaTypes
        - TS index.ts U
        - TS product.ts U
        - TS env.ts U

**VS Code Editor (importTemplate7Data.mjs):**`script > JS importTemplate7Data.mjs > ...
1 import { createClient } from '@sanity/client';
2 import axios from 'axios';
3 import dotenv from 'dotenv';
4 import { fileURLToPath } from 'url';
5 import path from 'path';
6
7 // Load environment variables from .env.local
8 const __filename = fileURLToPath(import.meta.url);
9 const __dirname = path.dirname(__filename);
10 dotenv.config({ path: path.resolve(__dirname, '../.env.local') });
11
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, {`

**VS Code Output Console:**

```
requireStack: []
}
Node.js v20.11.1
```

**System Tray:** USD/GBP +0.59%, ENG, 00:57, 19/01/2025.

Windows taskbar: Search bar, icons for File Explorer, Edge, VS Code, and system tray showing USD/GBP +0.59%, ENG, and 00:58 19/01/2025.

VS Code Explorer:

- OPEN EDITORS
  - JS next.config.js U
  - TS fetch.ts src\sanity\lib U
  - TS next.config.ts
  - TS index.ts src\sanity\schemaTypes U
  - X JS importTemplate7Data.mjs script U
  - TS queries.ts src\sanity\lib U
  - page.tsx src\app M
- CAR
  - .next
  - node\_modules
  - public
  - script
    - JS importTemplate7Data.mjs U
  - src
    - app
  - sanity
    - lib
      - TS client.ts U
      - TS fetch.ts U
      - TS image.ts U
      - TS live.ts U
      - TS queries.ts U
    - schemaTypes
      - TS index.ts U
      - TS product.ts U
      - TS env.ts U

VS Code Editor (script > JS importTemplate7Data.mjs > importData):

```
21 async function uploadImageToSanity(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/1');
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}');
```

VS Code Output Panel (TERMINAL):

```
requireStack: []
}
Node.js v20.11.1
```

VS Code Bottom Bar: + v ... ^ x, powershell, node, cmd.



Windows taskbar and system tray at the top show the search bar, application icons, and system status (15°C Haze, 01:02, 19/01/2025).

The VS Code interface shows the following tabs: `next.config.js U`, `fetch.ts U`, `next.config.ts`, `index.ts U`, `importTemplate7Data.mjs U` (active), `queries.ts U`, and `page.tsx M`.

The active file `importTemplate7Data.mjs` contains the following TypeScript code:

```
script > JS importTemplate7Data.mjs > importData > sanityCar > image
37  async function importData() {
55      const sanityCar = {
62          seatingCapacity: car.seating_capacity,
63          pricePerDay: car.price_per_day,
64          originalPrice: car.original_price || null,
65          tags: car.tags || [],
66          image: imageRef ? {
67              _type: 'image',
68              asset: {
69                  _type: 'reference',
70                  _ref: imageRef,
71              },
72          } : undefined,
73      };
74
75      console.log('Uploading car to Sanity:', sanityCar.name);
76      const result = await client.create(sanityCar);
77      console.log('Car uploaded successfully: ${result._id}');
78  }
79
80  console.log('Data import completed successfully!');
81  } catch (error) {
82      console.error('Error importing data:', error);
83  }
84  }
85
86  importData();
```

The bottom panel shows the **TERMINAL** tab with the text `Node.js v20.11.1`. The terminal also displays icons for `powershell` and `node`.