


## DAY : 3 API INTEGRATION AND DATA MIGRATION

```
? Create a new project or select an existing one Create new project
? Your project name: web
Your content will be stored in a dataset that can be public or private, depending on
whether you want to query your content with or without authentication.
The default dataset configuration has a public dataset named "production".
? Use the default dataset configuration? Yes
✓ Creating dataset
? Would you like to add configuration files for a Sanity project in this Next.js folder? Yes
⚠
⚠ It looks like you are using Next.js 15 and React 19
⚠ Please read our compatibility guide.
⚠ https://www.sanity.io/help/react-19
⚠
? Do you want to use TypeScript? Yes
? Would you like an embedded Sanity Studio? Yes
? What route do you want to use for the Studio? /studio
? Select project template to use Clean project with no predefined schema types
? Would you like to add the project ID and dataset to your .env.local file? Yes
Added http://localhost:3000 to CORS origins
Running 'npm install --legacy-peer-deps --save @sanity/vision@3 sanity@3 @sanity/image-url@1 styled-components@6'
npm warn deprecated @sanity/block-tools@3.70.0: Renamed - use '@portabletext/block-tools' instead. '@sanity/block-tools' will no longer
updates.
```

Run `npm audit` for details.

Success! Your Sanity configuration files has been added to this project

```
PS C:\Users\NASIR\Desktop\hackathon-2>
```

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### Webhooks

#### CORS origins

### CORS origins

Hosts that can connect to the project API.

ORIGIN	CREDENTIALS	CREATED	
http://localhost:3000	Allowed	12 hours	
http://localhost:3333	Allowed	12 hours	

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### Webhooks

#### CORS origins

#### Tokens

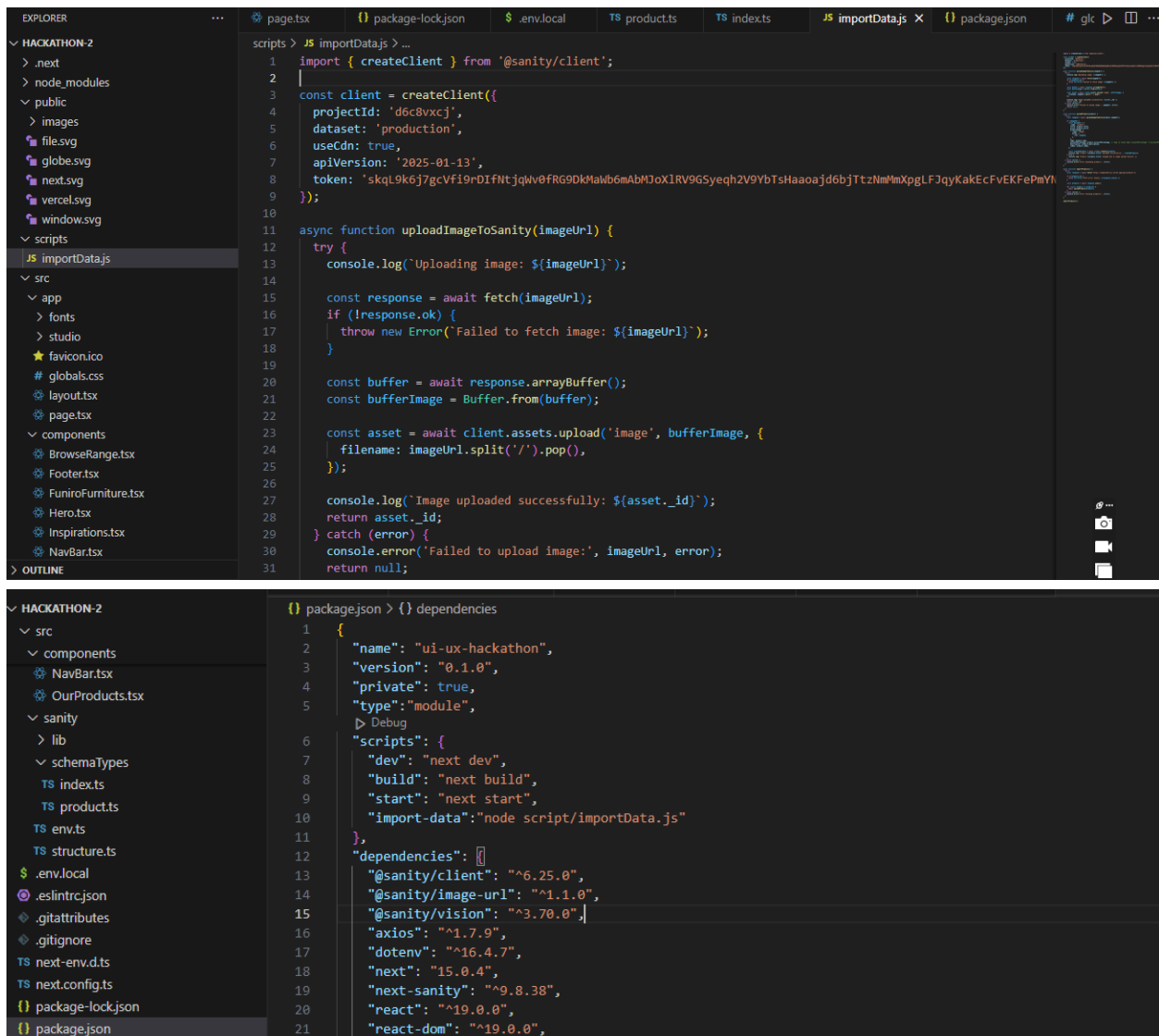
Tokens are used to authenticate apps and scripts to access project data.

NAME	PERMISSIONS	CREATED	
daythree	Developer	1 minute	

Copy the token below – this is your only chance to do so!

```
skqL9k6j7gcVf19rD1fNtjqWv0fRG9DkMalb6mAbM3oX1RV9GSyeqh2V9YbTsHaaajd6bjTtzNmMmXpgLF3qy
KakEcFvEKFePmYNUQ3XAc1E6gVDqPWGBpQ7zYu1G47L7Dpir4ZQrbBryU9N9VaN2D3Ge8CniCZjiM5WADOv6m
d9rj5L9b
```

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The image shows a VS Code editor with two files open. The top file is `scripts > JS importData.js`, and the bottom file is `package.json`.

**JS importData.js**

```
1 import { createClient } from '@sanity/client';
2
3
4 const client = createClient({
5   projectId: 'd6c8vxcj',
6   dataset: 'production',
7   useCdn: true,
8   apiVersion: '2025-01-13',
9   token: 'skql9k6j7gcVfi9rDIfntjqWv0fR69DkMawb6mAbM3oXlRV9GSyeqh2V9YbtSHaaoajd6bjTtzNmMmXpgLFJqyKakEcFvEKFePmYh';
10 });
11
12 async function uploadImageToSanity(imageUrl) {
13   try {
14     console.log(`Uploading image: ${imageUrl}`);
15
16     const response = await fetch(imageUrl);
17     if (!response.ok) {
18       throw new Error(`Failed to fetch image: ${imageUrl}`);
19     }
20
21     const buffer = await response.arrayBuffer();
22     const bufferImage = Buffer.from(buffer);
23
24     const asset = await client.assets.upload('image', bufferImage, {
25       filename: imageUrl.split('/').pop(),
26     });
27
28     console.log(`Image uploaded successfully: ${asset._id}`);
29     return asset._id;
30   } catch (error) {
31     console.error('Failed to upload image:', imageUrl, error);
32     return null;
33   }
34 }
```

**package.json**

```
{
  "name": "ui-ux-hackathon",
  "version": "0.1.0",
  "private": true,
  "type": "module",
  "scripts": {
    "dev": "next dev",
    "build": "next build",
    "start": "next start",
    "import-data": "node script/importData.js"
  },
  "dependencies": {
    "@sanity/client": "^6.25.0",
    "@sanity/image-url": "^1.1.0",
    "@sanity/vision": "^3.70.0",
    "axios": "^1.7.9",
    "dotenv": "^16.4.7",
    "next": "15.0.4",
    "next-sanity": "^9.8.38",
    "react": "^19.0.0",
    "react-dom": "^19.0.0"
  }
}
```

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