Hackathon 3

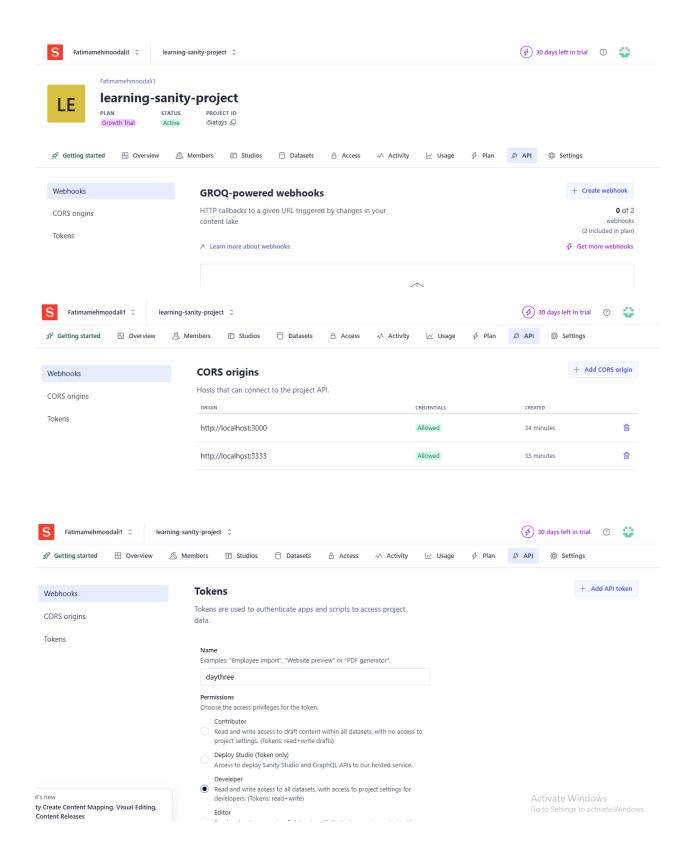
Template 8 Documentation

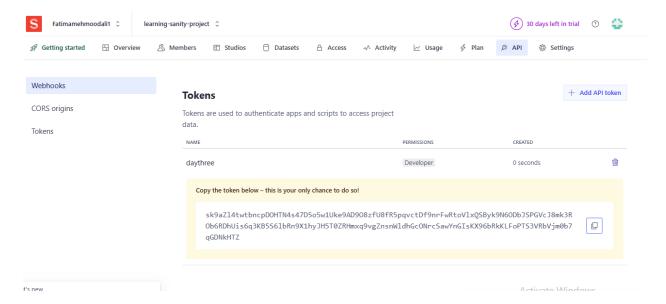
Introduction:

Welcome to the hackathon! Template number **8** in Figma. We are building **Comforty**, a chair marketplace. Previously, you've focused on developing the frontend. In this hackathon, we aim to extend functionality by integrating **Sanity** to manage product data efficiently.

Sanity Inatallation:

```
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
Ambit robot as you want to use the Scholor / s
 added 919 packages, changed 2 packages, and audited 1293 packages in 25m
244 packages are looking for funding
       run `npm fund` for details
    moderate severity vulnerability
To address all issues, run:
npm audit fix
Run `npm audit` for details.
added 8 packages, and audited 1301 packages in 1m
244 packages are looking for funding
       run `npm fund` for details
 1 moderate severity vulnerability
 To address all issues, run:
      npm audit fix
 Run `npm audit` for details.
      uccess! Your Sanity configuration files has been added to this project
```





Sanity Schema:

- 1. After the installation Navigate to your schema folder:
 - a. If you have a src folder, go to /src/sanity/schemaTypes.
 - b. Otherwise, go to /sanity/schemaTypes.
- 2. Create two new files and add the following code:
 - Products.ts:

```
0 □ □ □
                                              products.ts X sategories.ts
Ð
         > node_modules
                                                         export const productSchema = defineType({
  name: "products",
  title: "Products",
  type: "document",
  fields: [
         > 🧓 public
           > ||| app
            > to pages
                categories.ts
                 index.ts
                 env.ts
              eslintrc.ison
              🤌 .gitignore
                next-env.d.ts
             N next.config.ts
                                                                  name: "badge",
title: "Badge",
type: "string",
```

• Categories.ts:

```
&
                                                                                                                                                    0 □ □ □
                           ··· products.ts scategories.ts X
Ф
        > 📭 .next
        > node_modules
                                                 export const categorySchema = defineType({
   name: 'categories',
   title: 'Categories',
   type: 'document',
        > 🐚 public
        ∨ 🖝 src
         > |||| app
         > 📑 components
         > 🐚 pages
                                                                name: 'title',
title: 'Category Title',
type: 'string',

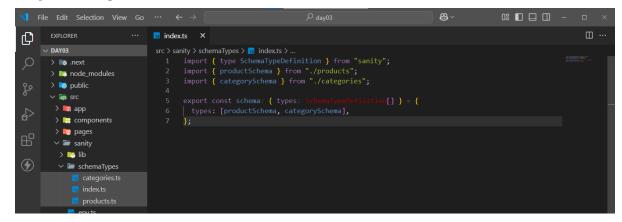
✓ 

sanity

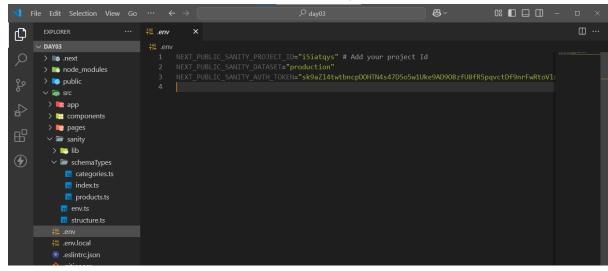
          > 📭 lib
       categories.ts
                                                                name: 'image',
title: 'Category Image',
type: 'image',
             structure.ts
                                                                name: 'products',
type: 'number',
           • .gitignore

next-env.d.ts
           N next.config.ts
> OUTLINE
      > TIMELINE
```

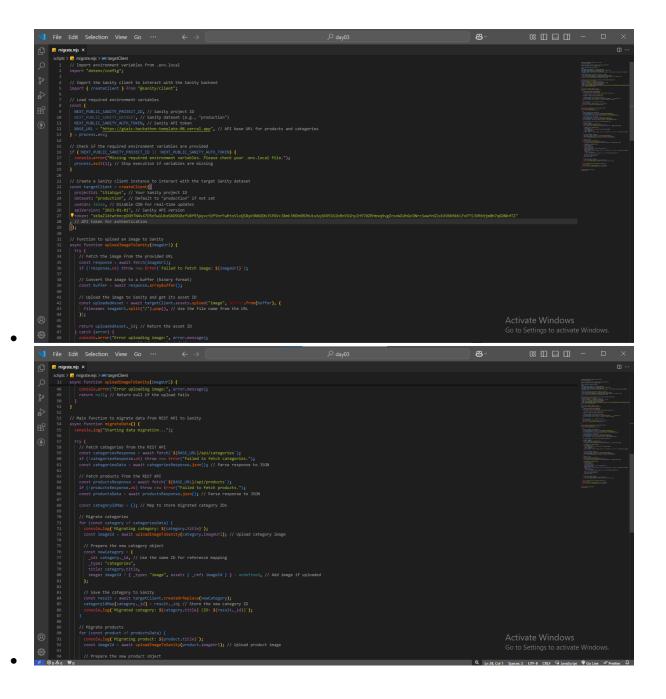
• Importing Schemas in index.ts:

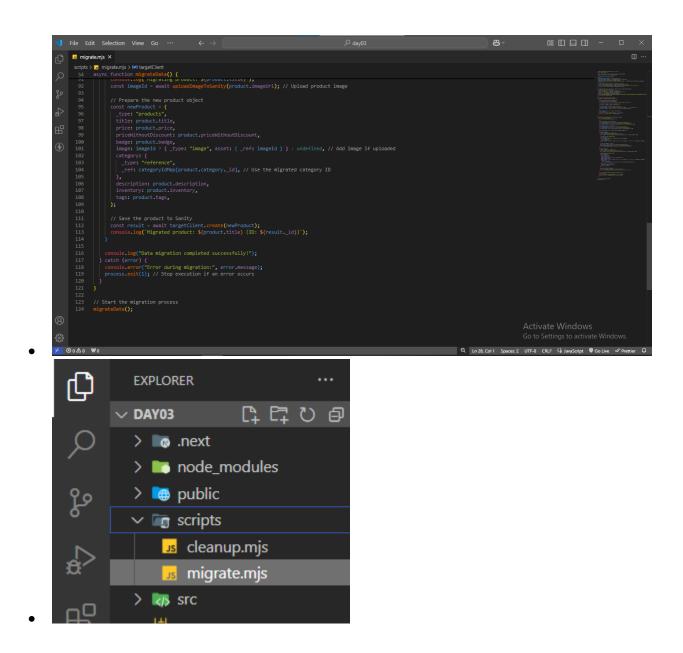


- Setting Up Environment Variables
- Create a .env file in the root of your project. Do not depend on .env.local file for the script, you need to create .env file to make the script work
- Create .env file and add the following variables:



- Create a script folder manually in the root of your project
- Create migrate.mjs inside of the script folder





• Open `package.json` file and add the following code:

```
∠ day03
   File Edit Selection View Go
       EXPLORER
                                                    package.json X
                                  us migrate.mjs

√ DAY03

                                   package.json > {} dependencies
       > next
       > node_modules
                                            "version": "0.1.0",
       > 🧠 public
       > oripts
                                             ▶ Debug
       > kp src
                                              "dev": "next dev --turbopack",
         뷰 .env
         ‡‡ .env.local
                                              "start": "next start",
         eslintrc.json
         .gitignore
                                              "migrate": "node scripts/migrate.mjs"
(4)
         next-env.d.ts
```

Install the following package before running the script

```
added 12 packages, removed 8 packages, changed 4 packages, and audited 1305 packages in 2m

245 packages are looking for funding
    run `npm fund` for details

1 moderate severity vulnerability

To address all issues, run:
    npm audit fix

Run `npm audit` for details.

C:\Users\DELL\Desktop\quater2_assignment-projects\Hackathon-3\day03>
```

1. Now run the command npm run migrate

```
:\Users\DELL\Desktop\quater2_assignment-projects\Hackathon-3\day03>npm run migrate
 hackathon02@0.1.0 migrate
 node scripts/migrate.mjs
Starting data migration...
Migrating category: Wing Chair
ligrated category: Wing Chair (ID: 26fd7176-3c4d-40fc-a73a-3b85a9b5e15f)
Migrating category: Wooden Chair
ligrated category: Wooden Chair (ID: 407a8583-6203-4f61-becf-8e8b4c5461b6)
Migrating category: Desk Chair
Nigrated category: Desk Chair (ID: b5710116-09af-4d0e-aa9a-dcd02fe919a9)
Migrating product: SleekSpin
Migrated product: SleekSpin (ID: Q37rI3GcpJ7ynpZeHqjC9X)
ligrating product: Citrus Edge
Nigrated product: Citrus Edge (ID: Q37rI3GcpJ7ynpZeHqjCju)
Migrating product: Rose Luxe Armchair
Migrated product: Rose Luxe Armchair (ID: Q37rI3GcpJ7ynpZeHqjERi)
Migrating product: Library Stool Chair
Migrated product: Library Stool Chair (ID: 6DACIt209hR5TJpRFNQFfh)
Migrating product: Modern Cozy
Migrated product: Modern Cozy (ID: M0FVYmT85MRbhZABzVUvpt)
Migrating product: Scandi Dip Set
Migrated product: Scandi Dip Set (ID: 6DACIt209hR5TJpRFNQGhZ)
Nigrating product: Citrus Edge
Migrated product: Citrus Edge (ID: M0FVYmT85MRbhZABzVUyAT)
Migrating product: Rose Luxe Armchair
Migrated product: Rose Luxe Armchair (ID: M0FVYmT85MRbhZABzVUzVT)
Migrating product: SleekSpin
Migrated product: SleekSpin (ID: 6DACIt209hR5TJpRFNQJuH)
Migrating product: Library Stool Chair
ligrated product: Library Stool Chair (ID: Q37rI3GcpJ7ynpZeHqjJcR)
Migrating product: Modern Cozy
Migrated product: Modern Cozy (ID: 6DACIt209hR5TJpRFNQLHR)
Migrating product: Scandi Dip Set
```

```
Migrating product: Modern Cozy
Migrated product: Modern Cozy (ID: 6DACIt209hR5TJpRFNQLHR)
Migrating product: Scandi Dip Set
Migrated product: Scandi Dip Set (ID: Q37rI3GcpJ7ynpZeHqjLGw)
Migrating product: Nordic Spin
Migrated product: Nordic Spin (ID: 6DACIt209hR5TJpRFNQOXh)
Migrating product: Gray Elegance
Migrated product: Gray Elegance (ID: M0FVYmT85MRbhZABzVV4DJ)
Migrating product: Ivory Charm
Migrated product: Ivory Charm (ID: M0FVYmT85MRbhZABzVV4TN)
Data migration completed successfully!
C:\Users\DELL\Desktop\quater2_assignment-projects\Hackathon-3\day03>
```

