Adjustments Made to Schemas

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1. ## Food Schema:

   The food schema was defined with fields such as name, category, price, tags, image, description, and available. This schema stores data related to food items.

2. ## Chef Schema:
   - The chef schema was defined with fields like name, position, experience, specialty, image, description, and available. This schema stores information about the chefs.

3. ## Type Adjustments:
   - The types of each field were customized to ensure proper data storage and access. Types like string, number, boolean, and image were used.

Migration Steps and Tools:

1. **Data Migration Process:**
   - The data migration process began with setting up schemas. Then, migration scripts were written to import data into the CMS.
2. **Tools Used:**
   - Tools like Postman and Sanity Studio were used during migration to validate API endpoints and ensure proper data migration into Sanity CMS.

3. **Data Mapping:**
   - During data fetching, the data was mapped according to the schema to ensure that data fetched from the APIs matched the structure of the CMS.
4. **Data Validation:**
   - After migration, it was ensured that the data was properly displayed on the frontend and populated correctly in Sanity CMS.

```ts
1  export default {
2    name: 'chef',
3    type: 'document',
4    title: 'Chef',
5    fields: [
6      {
7        name: 'name',
8        type: 'string',
```

OUTPUT   PROBLEMS   DEBUG CONSOLE   TERMINAL   PORTS

```
Chef uploaded successfully: aWt125CyehY2YfnCtyrrw6
Processing chef: Jorina Begum
Uploading image: https://sanity-nextjs-rouge.vercel.app/chef/chef-2.png
Image uploaded successfully: image-a8a4535b34a230733d2ef6eb5c0a4169f65226d5-1248x1517-png
Uploading chef to Sanity: Jorina Begum
Chef uploaded successfully: aWt125CyehY2YfnCtyrsSW
Processing chef: M. Mohammad
Uploading image: https://sanity-nextjs-rouge.vercel.app/chef/chef-3.png
Image uploaded successfully: image-9b9161acc32440ad4a6b853851b9c232b9c9c53e-1248x1517-png
Uploading chef to Sanity: M. Mohammad
Chef uploaded successfully: aWt125CyehY2YfnCtyrtBu
```

OUTPUT   PROBLEMS   DEBUG CONSOLE   TERMINAL   PORTS

```
Image uploaded successfully: image-7576fb850ddb0f7d4cefab457f848c09a816186d-1248x1517-pr
Uploading chef to Sanity: Bisnu Devgon
Chef uploaded successfully: aWt125CyehY2YfnCtyrtxS
Processing chef: William Rumi
Uploading image: https://sanity-nextjs-rouge.vercel.app/chef/chef-6.png
Image uploaded successfully: image-ef1c3b9ecfd9bc1aad0a931c6b4c564d6939e4f8-1248x1517-pr
Uploading chef to Sanity: William Rumi
Chef uploaded successfully: jGHNK2T7WRTGSZ6Crp9fv3
Data import completed successfully!

D:\ismat-hackathon25-figma-website\sanity-nextjs>
```

| production | ▾ | Other | ▾ | v2025-01-17 | | raw | ▾ |

QUERY

```
*[_type=="food"]{
  name, price, originalPrice,tags,image,ca
  description,available,
}
```

RESULT

PARAMS

```
{

}
```

▶ Fetch   ▶ Listen   Execution: n/a   End-to-end: n/a

EXPLORER   ···   TS chefs.ts   Ⓝ next.config.ts   TS foods.ts ✕   ▷ ▢ ···

> OPEN EDITORS   src > sanity > schemaTypes > TS foods.ts > [⊘] default > 🔧 fields
> OUTLINE
∨ SANITY-NEXTJS   1   export default {
∨ 📁 src   5   fields: [
  > 📁 app   38   },
  > 📁 data   39   {
  ∨ 📁 sanity   40   💡   name: 'image',
    > 📁 lib   41   type: 'image',
    ∨ 📁 schemaTypes   42   title: 'Food Image',
        TS chefs.ts   43   options: {
        TS foods.ts
        TS index.ts
    TS env.ts
    TS structure.ts
  > 📁 scripts
    .gitignore
    ● eslint.config.mjs
    TS next-env.d.ts
    Ⓝ next.config.ts

OUTPUT   PROBLEMS   DEBUG CONSOLE   **TERMINAL**   PORTS   ⌨ cmd + ∨ ▭ 🗑 ··· ∧ ✕

```
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D:\ismat-hackathon25-figma-website\sanity-nextjs>npm run import-data

> sanity-nextjs@0.1.0 import-data
> node src/scripts/import-data.mjs

Fetching food, chef data from API...
Processing food: Fresh Lime
Uploading image: https://sanity-nextjs-rouge.vercel.app/food/food-1.png
Image uploaded successfully: image-e155a50cdbcd0e02ca81649945bd30a2fc111276-1248x1068-png
```

> TIMELINE

Cheese Butter
$22.00

Country Burger
$30.00

Drinks
$20.00

Similar Products

Fresh Lime
$22.00

Chocolate Muffin
$18.00

Burger
$35.00

📁 Food	>
📁 **Chef**	>

🔍 Search list

 William Rumi

 Bisnu Devgon

 Munna Kathy

 M. Mohammad

 Jorina Begum

 Tahmina Rumi

 William Rumi

 Bisnu Devgon

 Munna Kathy

 M. Mohammad

Food

Chef

Search list

Chicken Chup

Pizza

Country Burger

Burger

Chocolate Muffin

Fresh Lime

Chicken Chup

Pizza

Country Burger

Burger