"Day 3 - API Integration Report - [Avion]"

Step 01(API Understanding):

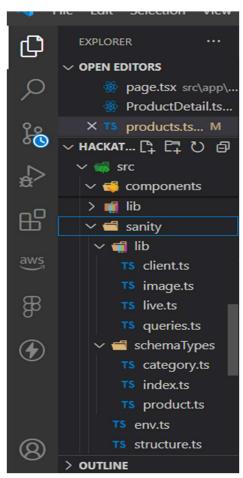
check API response understand it and test it.

Install sanity.io in next.js project.

Step 02(Schema Validation):

Understand schema and check it

And go to sanity folder inside sanity folder go to schema Types folder make files of product.ts and category.ts and write or paste schemas



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            page in: ProductDetallins 16 products N 15 products X
               80
                                                  valisation: (miss) > rule.required(),
type: "slug"
)),
definefield((
    name: "inage",
    validation: (miss) >> rule.required(),
title: "Product Inage"
)),
definefield(()
    name: "pica",
    type: "number",
validation: (miss) >> rule.required(),
title: "Price",
()).
                                                   )),
defineTield((
                                                  definefield(|
name: "tugs",
type: "array",
title: "Tugs",
oft:{
    type: "atring"
}}
}),
definefield({
    name: "description",
    title: "Description",
    type: "tust",
    description: "Cetailed description of the product",
});
                                                       description: "Detailed description of the product",
)),
definefield({
    name: 'features',
    title: 'Testures',
    type: 'array',
    of: {{ type: 'string' }},
    description: 'List of key features of the product',
)),
definefield({
    name: 'dimensions',
    title: 'Obsertons',
    type: 'cobject',
    feldon: {
        rame: 'height', title: 'lisight', type: 'string' },
        rame: 'height', title: 'Width', type: 'string' },
        rame: 'depth', title: 'Depth', type: 'string' },
}
                                                             description: 'Dimensions of the product',
```

```
File
         Edit Selection View Go
                ProductDetail.tsx T5 products.ts M T5 category.ts X
src > sanity > schemaTypes > 15 category.ts
   import { defineType,defineField } from "sanity";
        export const Category = defineType[[{
           name: "category",
title: "Category",
type: "document",
            fields:[
                 defineField({
                  name: "name",
title: "Name",
type: "string",
validation: (rule) -> rule.required(),
              )),
defineField((
                     name: "slug",
title: "slug",
type: "slug",
validation: (rule) -> rule.required(),
                     options: {
                           source: "name",
```

Step 03(Data Migration):

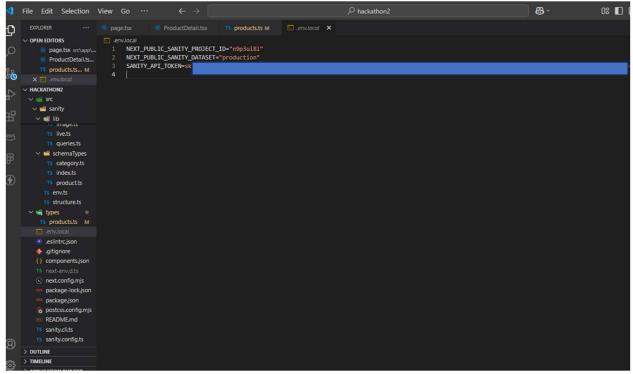
Migrate API data to sanity

Make folder called scripts in next.js project and create a file called import data.mjs like this

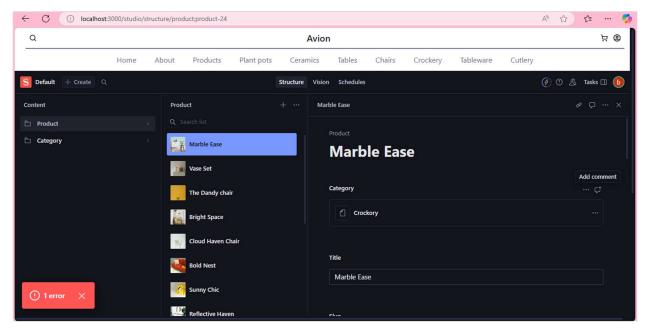
```
X File Edit Selection View Go ···
     party caches

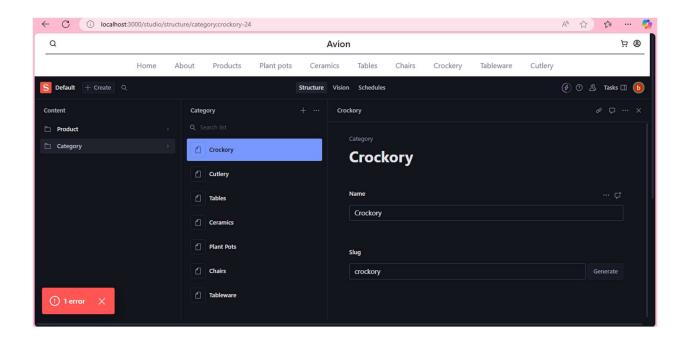
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```

And than got to sanity of current project and see id, dataset and generate token and write in .evn.local file of project like this

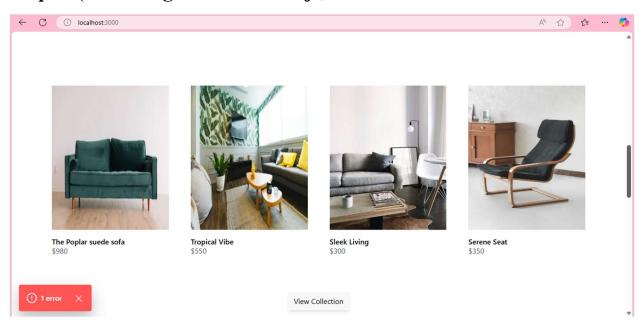


And make changes in package.json file in scripts add it "data": "node scripts/importdata.mjs" goto terminal and run command "npm run data" after running this command data is migrated to sanity check result is like this





Step 04(API Integration in Next.js):



Day 3 Checklist:

Self-Validation Checklist:

API Understanding: • ✓

Schema Validation: • ✓

Data Migration: ● ✓

API Integration in Next.js: • ✓

Submission Preparation: • ✓