

API Integration Report

Marketplace: Comforty.

API integration Process.

According to my roll number I was assigned template 8.

And to

practice API integration and sanity I was provided a mock API to

practice API integration and migrating data to sanity.

API LINK:

<https://template-0-beta.vercel.app/api/product>

For product:

<https://template-0-beta.vercel.app/api/product>

For categories:

Step-1:

We created our next-js project and setup our sanity

studio

<https://template-0-beta.vercel.app/api/product>

in it.

Step-2:

To use sanity in our project we used this command:

It allowed us to include sanity in our project and include

sanity studio on our web to handle data.

Step-3:
We set up our sanity and its schemas:

For this project we needed two schemas so we created

two file in sanity schemaTypes folder one for products

which is: And then set up our categories schema
which is:

In result on our studio:

Step-4:

Step 4 was to import our schemas to our index.ts
file.

Step-5:
In our sanity project from sanity website we added
our

project path ex: (<http://localhost3000>) in CORS
origins

under API section.

Step-6:

Below CORS origins we generate our aut token.

Step-7:

We add our project id and aut token that we
generated

above in our .env.local file or create another .env
file and

include id and aut token there.

Step-8:

Then we created a script folder on our root that
include our migrate script that migrate our data
from API
to

sanity.

Code taken from sir Hamzah syed File.

Step-9:

In package.json file in scripts section include this
line:

`"migrate": "node scripts/migrate.mjs"`

Step-10:

Before running the migrate script run this command:

`"npm install dotenv"`

and then run the migrate script using:

`"npm run migrate"`

This will migrate your data from API to sanity.

Step-11:

Now using sanity queries fetch data and use it as you like.