

Hackathon 3 DAY 3 - API INTEGRATION AND DATA MIGRATION

Understanding the Requirements:

The task was to migrate data from a REST API (products and categories) to a Sanity CMS using Node.js, along with setting up the environment.

Setting Up Environment:

- Configured .env.local file with necessary Sanity credentials: SANITY_PROJECT_ID, SANITY_DATASET, and SANITY_AUTH_TOKEN.
- Ensured the correct environment variables were loaded in the script.

Data Migration Script:

- Wrote a migration script (migrate.mjs) that fetched product and category data from the REST API.
- Used the Sanity client to upload images and create new category and product records in Sanity.

Data Migration:

- Migrated categories and products to Sanity, including uploading images.
- Managed category mapping and linked products to their respective categories.

Testing & Validation:

- Successfully completed the migration with proper data mapping and image uploads.
- Ensured the migration was logged with success messages.

Finalization:

- Data migration completed and confirmed with no errors, making the project ready for frontend integration.

