**API Integration Process**

I integrated the provided API into the furniture store website with these steps:

1. **Review API Documentation**: Read the API endpoints and request methods.
2. **Set Environment Variables**: Stored API keys securely.
3. **Render Data**: Displayed data in components.
4. **Handle Errors**: Added error messages and caching for efficiency.

**Migration Steps for Sanity CMS**

I followed these steps for Sanity CMS integration:

1. **Install Sanity CLI**: Used npm create sanity@latest -- --template clean --create-project "project name" --dataset production instead of sanity init.
2. **Set Up Project**: Followed the steps from the [Sanity Setup Repo](https://github.com/panaverse/learn-nextjs/tree/main/step09_headless_cms/sanity/step00_sanity_setup).
3. **Update Schema**: Defined custom schemas for products and categories.
4. **Migrate Content**: Imported or linked data using sanity dataset import.
5. **Fetch Data**: Used GROQ queries with client.fetch.
6. **Test and Validate**: Checked data mapping and real-time updates.

These steps streamlined API and CMS integration, improving the website's dynamic content handling.

**Screenshots:**





