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 <u>Sanity Setup Repo</u>.
- 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:







