

Hackathon...Day 3

API Integration Report

E-Commerce-Web

1. API Integration Process

- **API Base URL:** <https://template-03-api.vercel.app/api/products>
- **Key Endpoints:**
- **Product Listings:** `/products`
- **Tools Used for Testing:** Postman

3. Data Migration Process

Migration Methods Used:

1. Using the Provided Migration Script

Steps Taken:

- Fetched data from API.
- Transformed data to match Sanity schema.
- Imported data into Sanity CMS.

3. API Testing

- **Tested API Calls Using Postman?** ✓
- **Logged API Responses for Consistency?** ✓
- **Handled Errors Gracefully?** ✓

5. Best Practices Followed

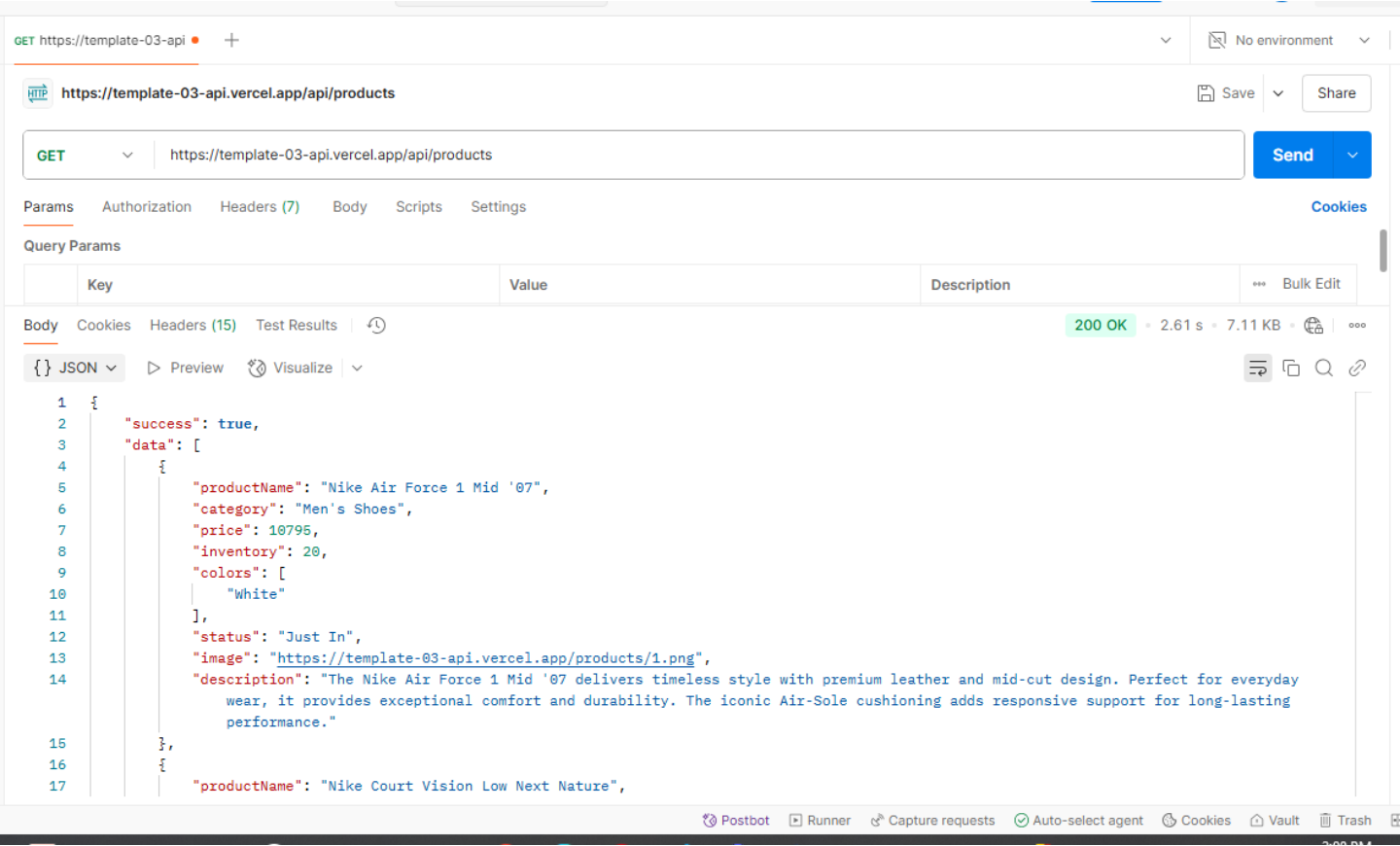
- **Used `.env` for API Keys:** ✓
- **Clean Coding Practices Applied:** ✓
- **Data Validated During Migration:** ✓
- **Detailed Documentation Maintained:** ✓
- **Version Control Used (GitHub):** ✓
- **Thorough API Testing Completed:** ✓

6. Submission Checklist

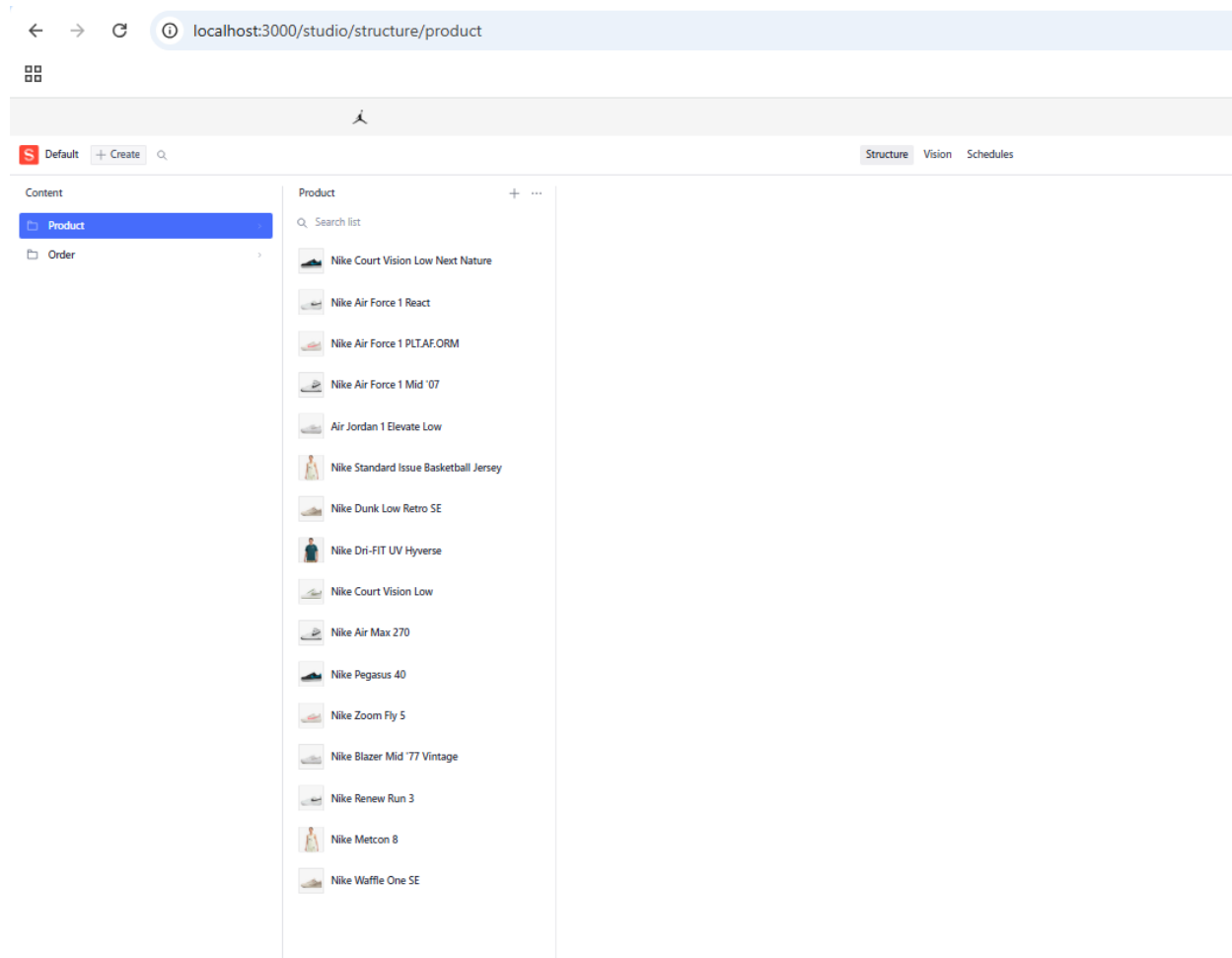
Task	Status
API Understanding	✓
Schema Validation	✓
Data Migration	✓
API Integration in Next.js	✓
Submission Preparation	✓

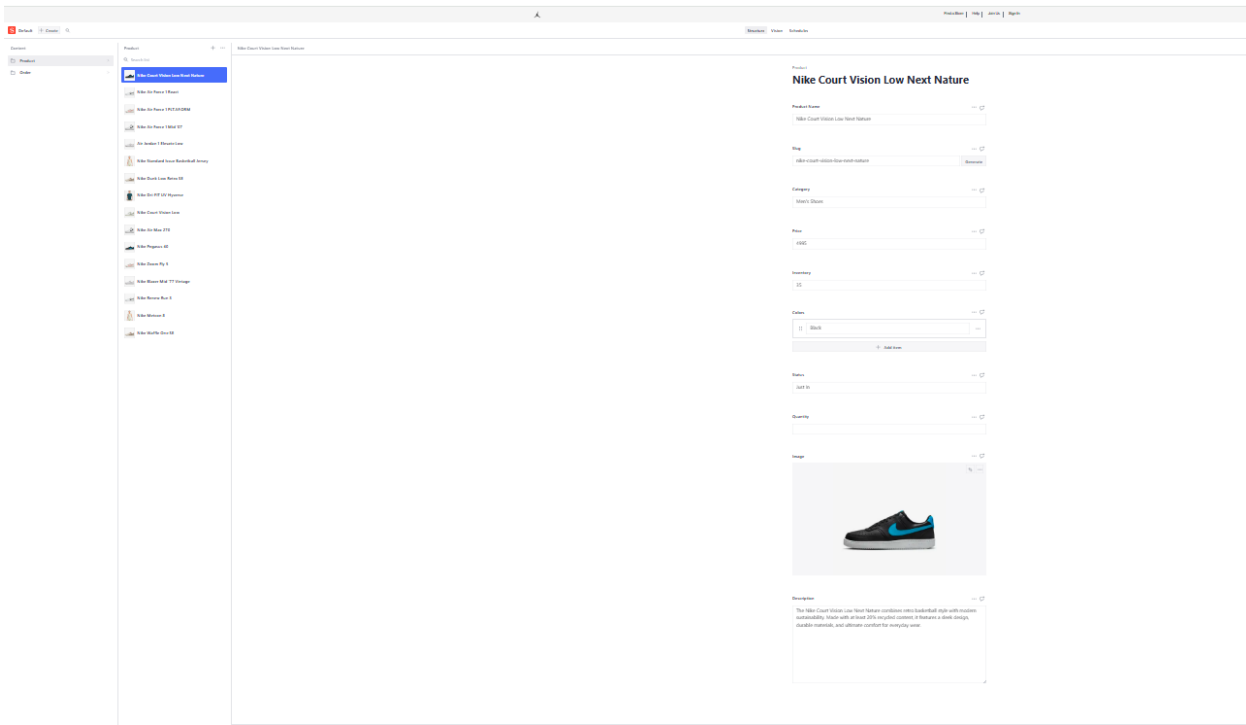
Screenshots

API call through postman



Sanity Product Data





Displaying Frontend Data

