

API Integration - Student Report

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Summary

This document outlines the steps involved in integrating APIs for Template 9 and migrating data into Sanity CMS for marketplace backend development.

Live API Integration

Project: Template 9 - API Integration

<https://vercel.com/ai-balushis-projects/template-9>

Key Steps

1. API Testing: Verified endpoints and data consistency using Postman.
2. Data Migration: Imported API data into Sanity CMS using custom scripts.
3. Schema Validation: Adjusted the Sanity schema to align with the API data structure.

Tools Used

- Postman: API testing.
- Sanity Studio: Schema management.
- Custom Scripts: For data import and transformation.

Highlights

- API Details: Integration completed with a focus on /api/products.
- Validated Results: Sanity CMS populated successfully with accurate data.
- Documentation: Screenshots, sample code, and logs maintained for all processes.

Error Handling

- Fallback Mechanisms: Default values and loaders implemented.
- Error Logs: Centralized logging for API and migration issues.