

API INTEGRATION AND DATA MIGRATION

API integration process.

Summary: Successfully integrated APIs into the e-commerce website to handle product data and cart functionality.

Challenges & Resolutions:

- Incorrect `.env` Path:
 - Issue: `.env` file placed in the wrong directory.
 - Fix: Moved it to the root directory.
- Script Errors:
 - Issue: Provided script had incorrect endpoints and response
 - Fix: Debugged and corrected the script.
- Outcome: The integration was completed successfully, ensuring
- **Dotenv Error:**
 - Issue: `dotenv` package missing.
 - Fix: Installed and configured `dotenv` properly.

Schema Adjustments (Sanity):

- Updated product and cart schemas for better API compatibility.

Migration Steps & Tools:

1. Exported existing data to avoid loss during schema updates.
2. Used Sanity's CLI to apply schema changes.
3. Re-tested endpoints to ensure data consistency.

Query Issues Faced:

- Issue: Data fetch queries failed after schema updates.
- Fix: Updated queries to align with the modified schema structure.