SYSTEM ARCHITECTURE

Frontend Next.js

Registration

Add to Cart

Fetch Data

Display Product

Checkout

Sanity CMS Backend

Email API for Confirmation

Payment API

Email API

Shipping API (Third Party)
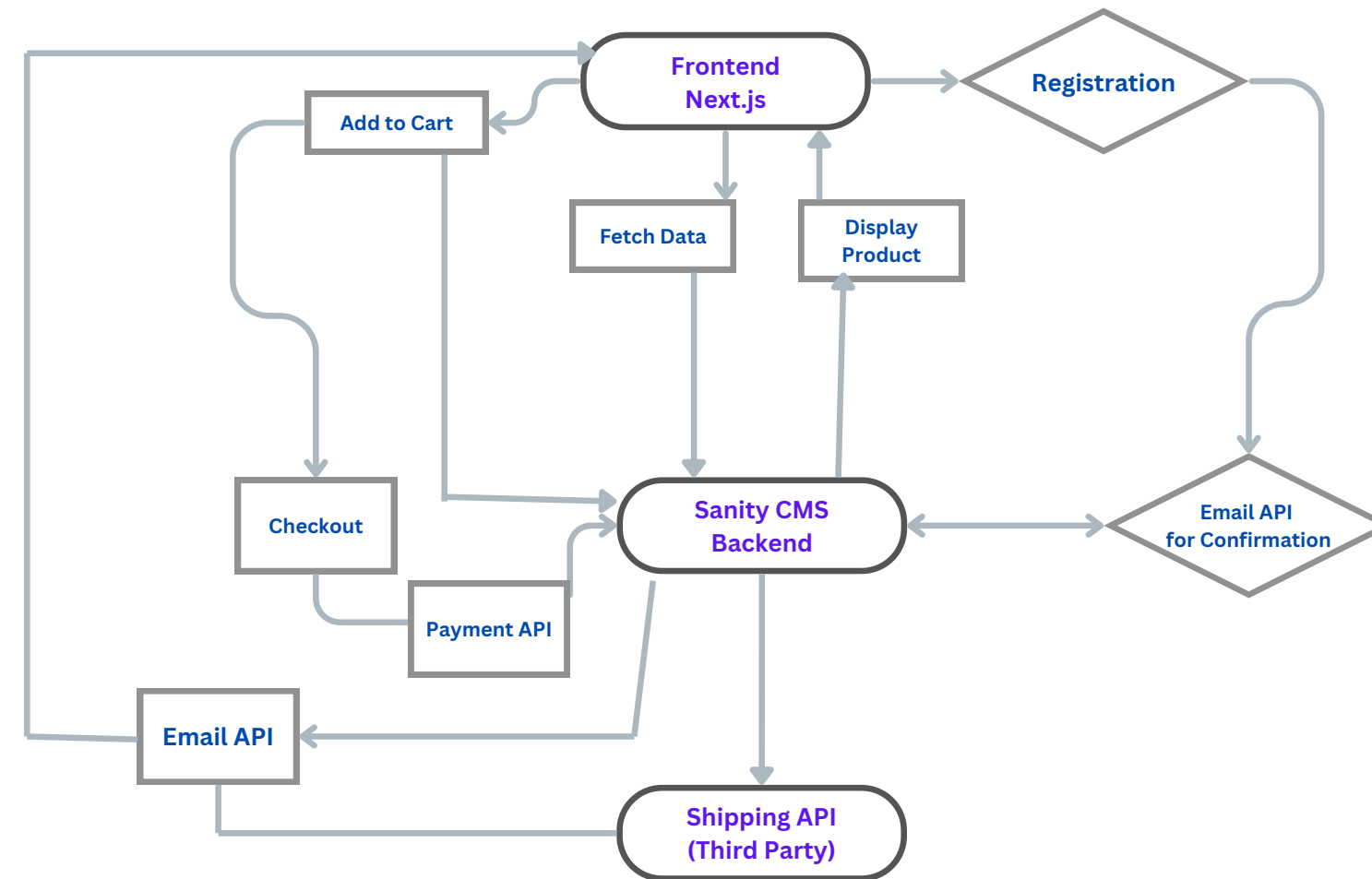
User → Frontend (Next.js) → Sanity CMS → Frontend (Display Data)

User → Frontend (Add to Cart) → Sanity CMS (Store Temp Order)

User → Frontend (Checkout) → Payment API → Sanity CMS (Finalize Order)
→ Email API (Send Confirmation)

Sanity CMS → Shipping API (Generate Label) → Email API (Send Tracking
Info)
→ Frontend (Display Tracking Data)

User Actions → Frontend → Analytics API → Insights for Optimization

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