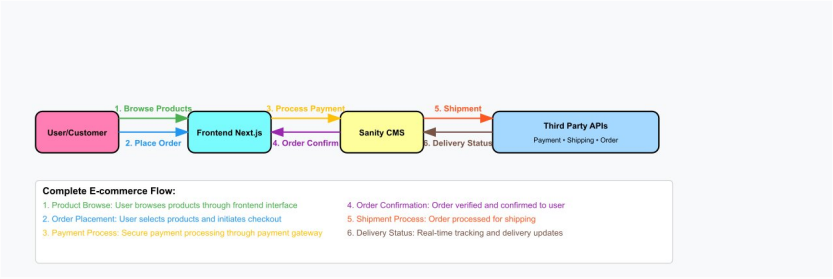
□□□ General E-commerce By Images □ □□□

Prepared Date: January 16, 2025 by: Azmat Ali

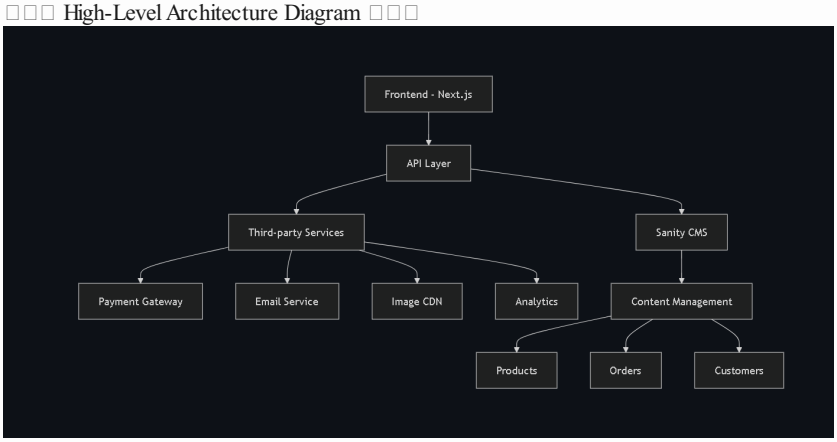
□ 1- E-Commerce System

□□□ E-Commerce Flow Chart □□□



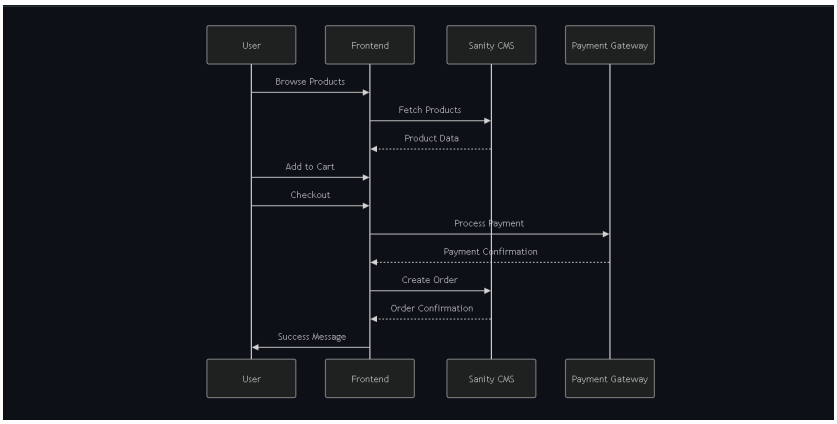
□ 2- System Architecture □

□□□ High-Level Architecture Diagram □□□



□ 3- Core Workflows □

□□□ Product Browse & Purchase Flow □□□

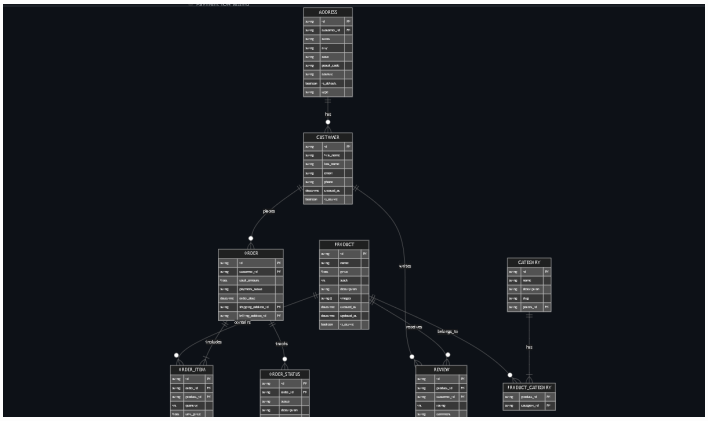


□ 4- API Requirements □

□□□ Product Management APIs □□□

Endpoint	Method	Description	Request/Response
`/api/products`	GET	Fetch all products	Response: `{ products: [{id, name, price, stock}] }`
`/api/products/:id`	GET	Get single product	Response: `{ id, name, price, description, stock }`
`/api/categories`	GET	Fetch categories	Response: `{ categories: [{id, name, products}] }`
`/api/orders`	POST	Create order	Request: `{ items, customer, payment }`
`/api/orders/:id`	GET	Get order status	Response: `{ id, status, items, tracking }`

□□ 5- E-commerce Data Schema Relationships □□



Image