Marketplace Technical Foundation - Clothing & Bags".

1.Overview
This project is a **sophisticated e-commerce platform** tailored for the seamless sale of clothing and bags.
It leverages the **power of Next.js to** deliver a dynamic and responsive frontend experience, while **Sanity CMS** ensures efficient and flexible content management.
 The system is further enhanced by integrating
external APIs for streamlined shipping and secure payment processing, creating a comprehensive and
user-centric **shopping ecosystem.**

2. System Architecture
The architecture comprises:
Frontend (Next.js): Builds a responsive and dynamic user interface for browsing products, managing carts, and placing orders.
Sanity CMS: Manages product information, user data, and order details.

APIs:
o Shipping API: Fetches real-time shipment updates.
o Payment Gateway: Ensures secure payment processing.

3.Key Features
Dynamic Product Catalog: Detailed product display with filtering and sorting by category, price, and size.
Secure Order Management: Streamlined checkout with real-time order updates via Sanity CMS.
Real-Time Shipment Tracking: Live delivery updates through integrated shipping APIs.
Scalable Architecture: Modular design supports business growth and seamless feature Expansion.

4. Workflows
Product Browsing: User fetches products via Sanity CMS API.

Order Placement: Orders are saved in Sanity CMS, and payments processed via a gateway.

Shipment Tracking: Status fetched via third-party APIs.