Roles of components:
- Frontend: Fetches and displays data from APIs, provides seamless interactions.
- Sanity CMS: Central database for products, orders and customer information.
- Third-Party APIs: Supports and payments processing

2) Key Workflows
  1- User Registration:
  - User signs up.
  - Data is sent to Sanity CMS for storage.
  - Confirmation email is sent to the user.

  2- Product Browsing:
  - User views sofa categories.
  - Sanity API fetches product data.
  - Products are dynamically displayed on the frontend.

  3- Order placement:
  - User adds sofas to the cart.
  - Proceeds to checkout, where payment is proceed via the gateway.
  - Order details are stored in Sanity CMS.

Sofa Marketplace Technical Foundation

1) System Architecture Overview:

- Frontend (Next.js): Delivers a responsive, user-friendly interface for browsing sofas, managing cart items, & completing purchases.

- Sanity CMS: Serves as the backend to manage product details, customer records, & orders.

- Third-party APIs:
  - Shipment Tracking API: Fetches real-time delivery updates

- Payment Gateway API: Handles secure transaction processing.

- System Architecture Diagram:

```
        [Frontend (Next.js)]
                ↕
                                    [Product Data API]
        [Sanity CMS]    ←——————→     dynamic fetch
    role: manage-product data,
          customer-data,
          order-records.
    Connection: fetch & store.

                ↕

        [Third party APIs]
    role: logistics-and-payment;

    Connection: [
      § type: shipment-tracking; interaction: real-time §
      § type: payment-gateways; interaction: secure-transaction
```