

Workflow Diagram - User Interactions and Data Flows

Workflow Diagram: Visualizing User Interactions and Data Flows

User Workflow 1: Browsing Products

- User visits the homepage.
- Frontend fetches products from Sanity CMS using /products endpoint.
- Products are displayed with images, descriptions, and prices.
- User filters products by category (e.g., cotton, silk).

User Workflow 2: Adding Products to Cart

- User selects a product.
- Product details are fetched using /product/:id.
- User chooses size/quantity and clicks 'Add to Cart.'
- Cart data is updated locally or in a session.

User Workflow 3: Checkout and Payment

- User reviews cart and clicks 'Checkout.'
- Order data is sent to Sanity CMS via /orders.
- Payment is processed via a third-party payment API.
- User receives an order confirmation.

User Workflow 4: Shipment Tracking

- User clicks 'Track Order' for a specific order.
- Shipment data is fetched via /shipment/:id.

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- Frontend displays shipment status (e.g., 'In Transit').