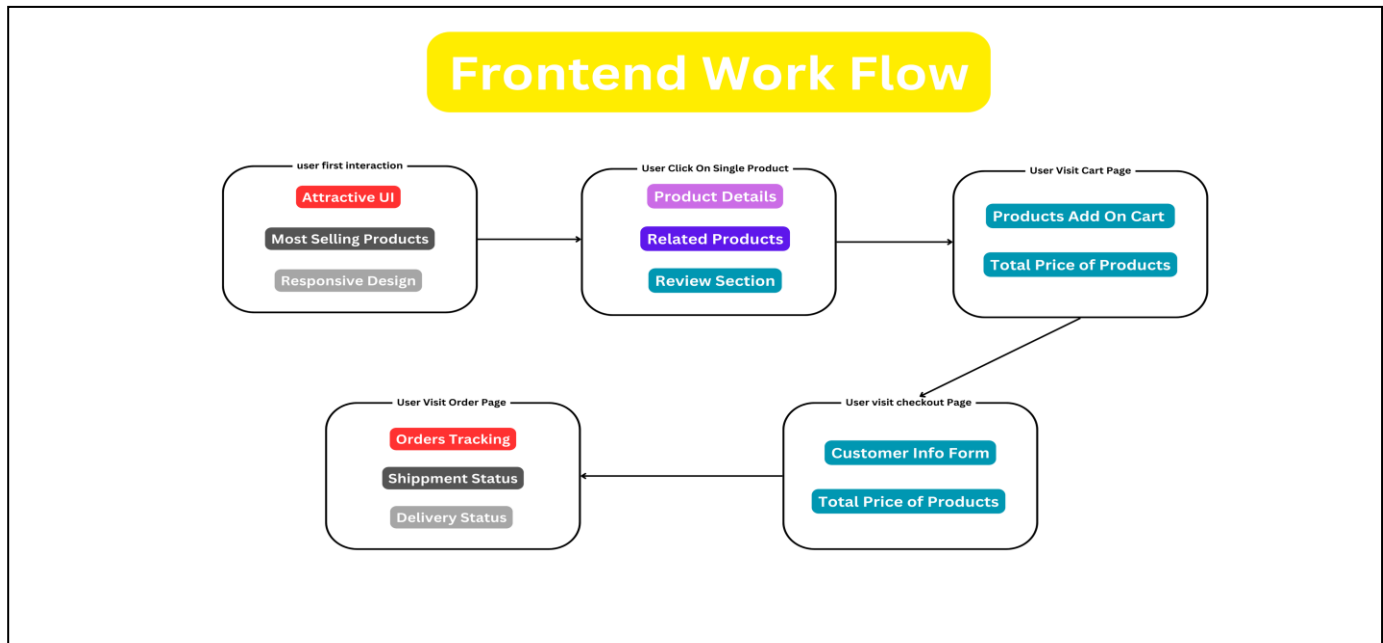# PLANNING THE TECHNICAL FOUNDATION

Frontend Workflow:

- UI & UX Design:-
    1. Next JS (Design Structure)
    2. React Hooks (State Management)
    3. Tailwind CSS (Styling)
    4. Figma (designing our UI)

- Pages:-
    o Home, About, Contact, Products, Product Detail, Category, Cart, Checkout, FAQs

Frontend Work Flow

user first interaction
- Attractive UI
- Most Selling Products
- Responsive Design

User Click On Single Product
- Product Details
- Related Products
- Review Section

User Visit Cart Page
- Products Add On Cart
- Total Price of Products

User Visit Order Page
- Orders Tracking
- Shippment Status
- Delivery Status

User visit checkout Page
- Customer Info Form
- Total Price of Products

Sanity CMS:

- ## Data Manage:-
    1. Product Schema (Manage Product Data)
    2. Category Schema (Manage Category Data)
    3. Customer Schema (Manage Customer Data)
    4. Order Schema (Manage Order Data to the Customer)

- ## Third-Party-API:-
    1. Payment : **Stripe** API Payment secure and trusted
    2. Shippment : **Shipengine** API for tracking and order placement