WORKFLOW DIAGRAM VISUAL REPRESENTATION:

```
┌─────────────────────┐      ┌─────────────────────┐      ┌─────────────────────┐
│   Visit Home Page    │ ───▶ │  Browses Products    │ ───▶ │ Views Product Details│
│                      │      │                      │      │       pages          │
└─────────────────────┘      └─────────────────────┘      └─────────────────────┘

┌─────────────────────┐      ┌─────────────────────┐      ┌─────────────────────┐
│  Add Product to Cart │ ───▶ │ Proceeds to Checkout │ ───▶ │ Completes Profile and│
│                      │      │                      │      │   Payment Details    │
└─────────────────────┘      └─────────────────────┘      └─────────────────────┘

┌─────────────────────┐      ┌─────────────────────┐
│  Order Confirmation  │ ───▶ │   Tracks Shipment    │
│                      │      │                      │
└─────────────────────┘      └─────────────────────┘

                             ┌─────────────────────┐
                             │ Receives Delivery At │
                             │        Home          │
                             └─────────────────────┘
```
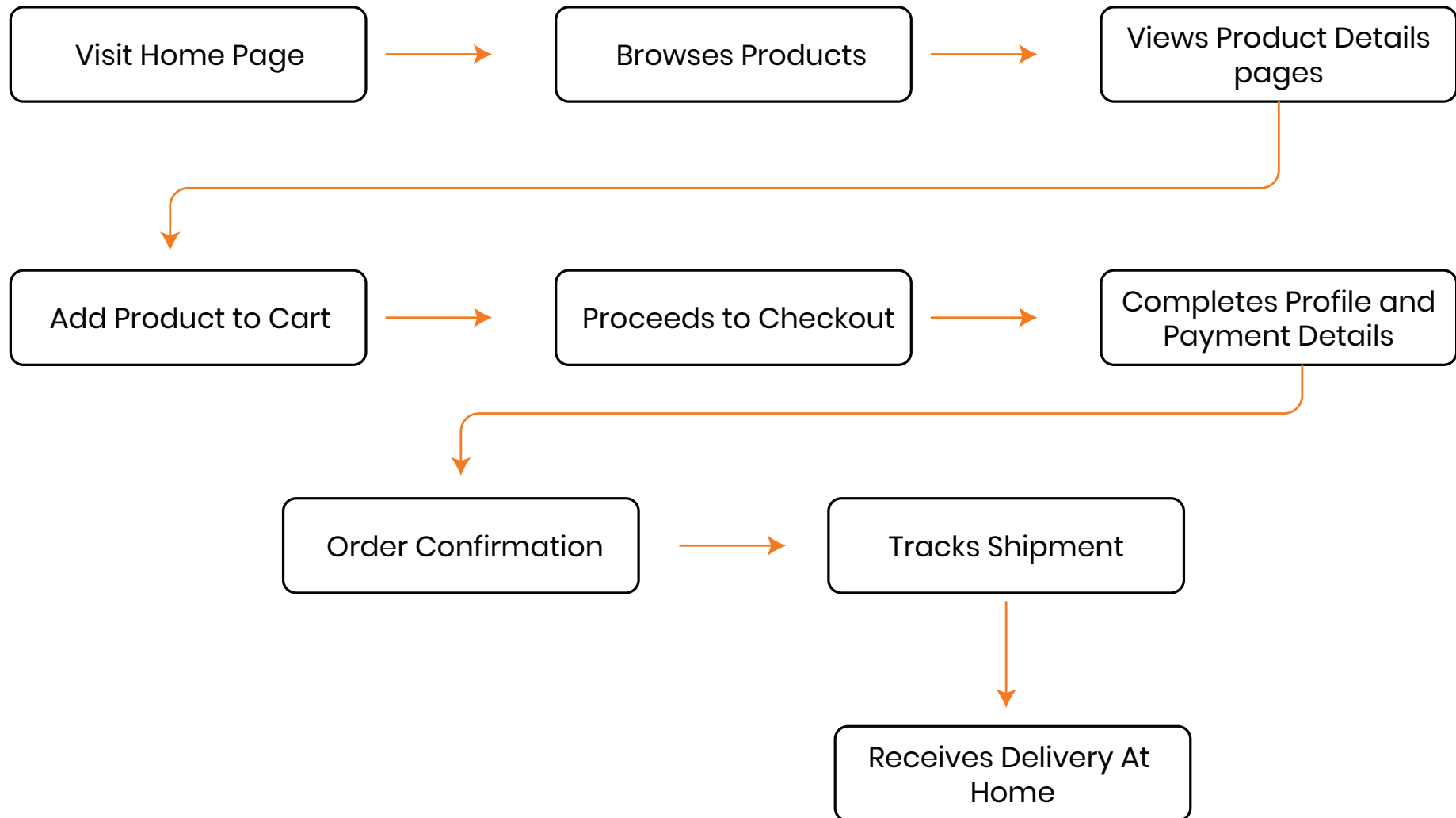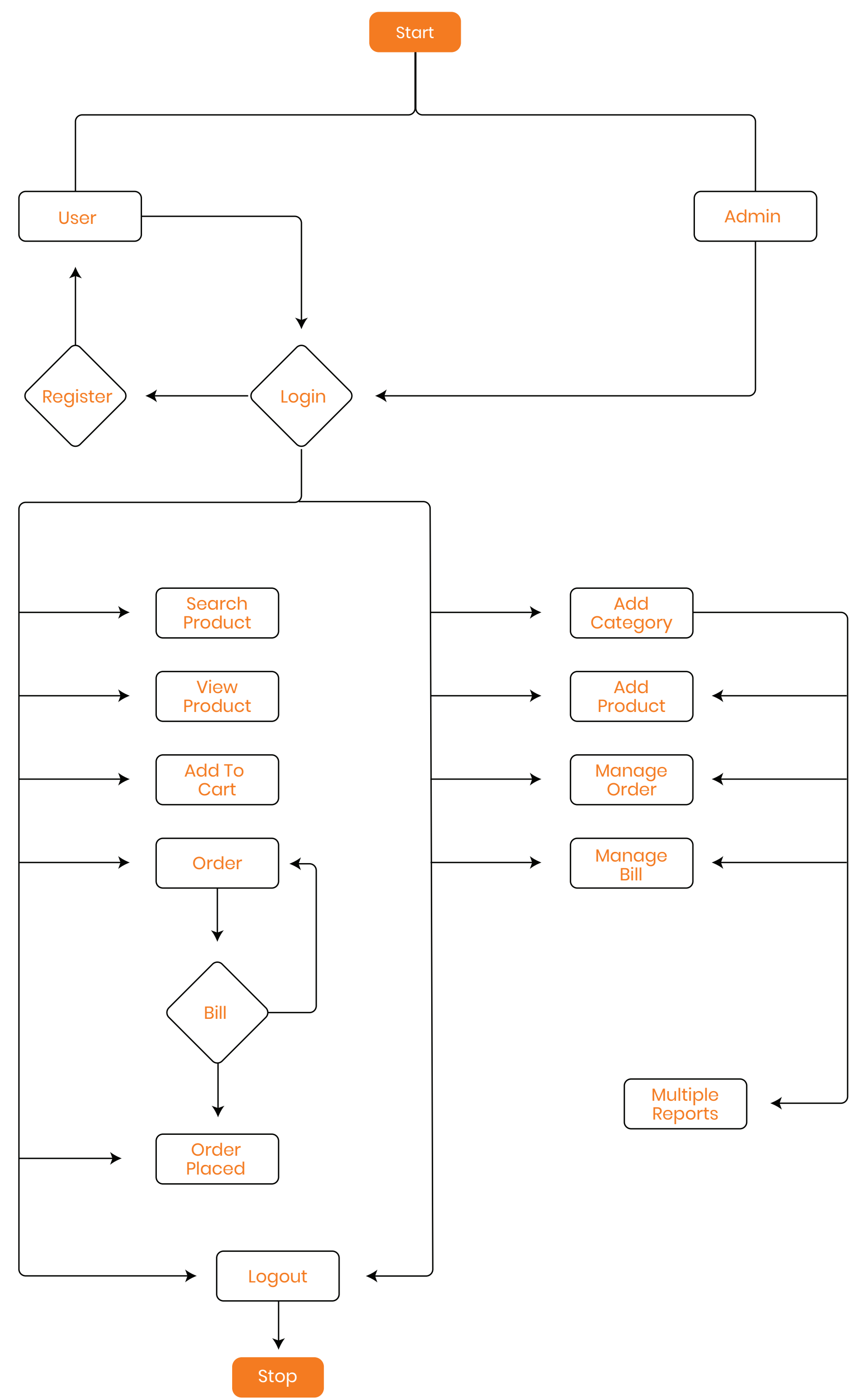
PLANNING THE TECHNICAL FOUNDATION
System Arcitecture Overview

```
Frontend (Next.js)
        |
        v
   Sanity (CMS)  ------->  Product Data API
        |
        v
  Third-Party API  ----->  Shipment Tracking API
        |
        v
 Payment Gateway
```
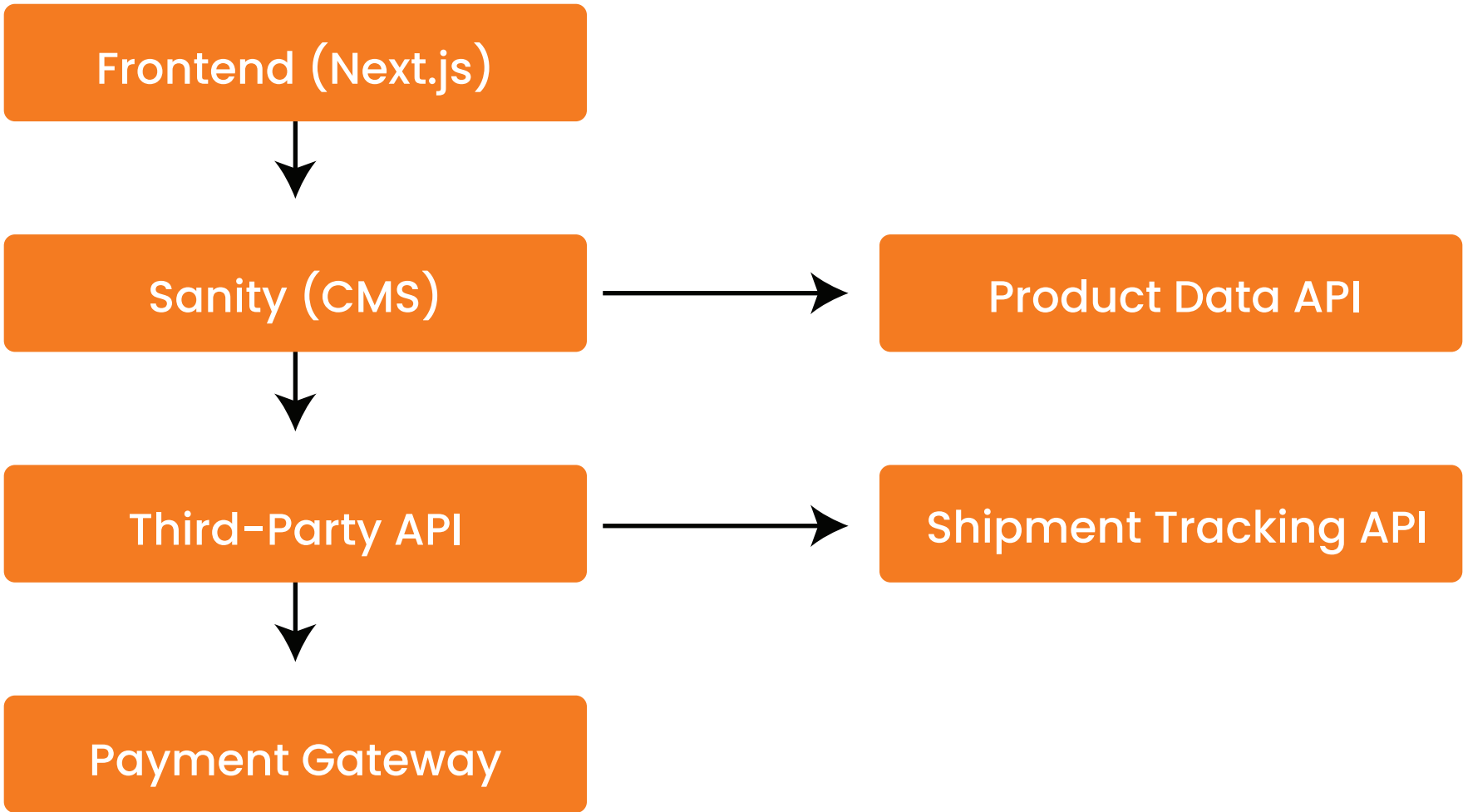
PLANNING THE TECHNICAL FOUNDATION
Frontend Requirements

Start

User

Admin

Register

Login

Search Product

View Product

Add To Cart

Order

Bill

Order Placed

Add Category

Add Product

Manage Order

Manage Bill

Multiple Reports

Logout

Stop

Frontend Requirments:
- User Receives a notification and can leave a review.
- User-friendly interface for browsing products.
- Responsive design for mobile and desktop users.
- Essencial pages: Home, Product Listing, Product Design, Cart, Checkout, and Order Confirmation.