# **Key Workflows for Car Rental System**

Below are key workflows tailored for your rental e-commerce marketplace:

## **User Registration**:

- 1. User signs up on the front-end.
- 2. User data is sent to Sanity CMS for storage.
- 3. A confirmation email is sent via a third-party email API.

## **Product Browsing:**

- 1. User browses car categories on the front-end.
- 2. Front-end fetches product data from Sanity CMS using a Product Data API.
- 3. Cars are displayed dynamically based on availability and filters.

#### **Order Placement:**

- 1. User selects a car and rental duration.
- 2. Order details (car ID, rental duration, deposit) are sent to Sanity CMS.
- 3. A payment request is sent to the payment gateway.
- 4. Order confirmation is displayed and saved in Sanity CMS.

## Shipment/Return Tracking:

- 1. Return status is updated in Sanity CMS using a third-party API.
- 2. User views real-time status updates on the front-end.

# **Category-Specific Instructions:**

Include workflows for rental durations, vehicle condition reports, and return management.

