

Key Workflows

1. User Registration

1. User signs up via the frontend.
2. Registration data is stored in Sanity CMS.

2. Search & Browse Cars

1. User searches for cars based on location, date, and category.
2. Frontend fetches data from Sanity CMS to display available cars.

3. Booking Process

1. User selects a car, give rentalDuration and completes booking details.
2. Booking is saved in Sanity CMS, and depositAmount is processed via the Deposit Amount API.

4. Rental Management

1. Real-time updates on car location fetched from the Location Tracking API.
2. Return status and condition reports are updated at check-in and return in Sanity CMS.
3. Remaining payment is processed via Payment Gateway API or COD (Cash On Delivery) after return and condition reports.

Workflow Diagram Visual Representations

