Exp 04: Create a simple cloud software application for Car Booking Reservation System using any Cloud Service Provider to demonstrate SaaS.
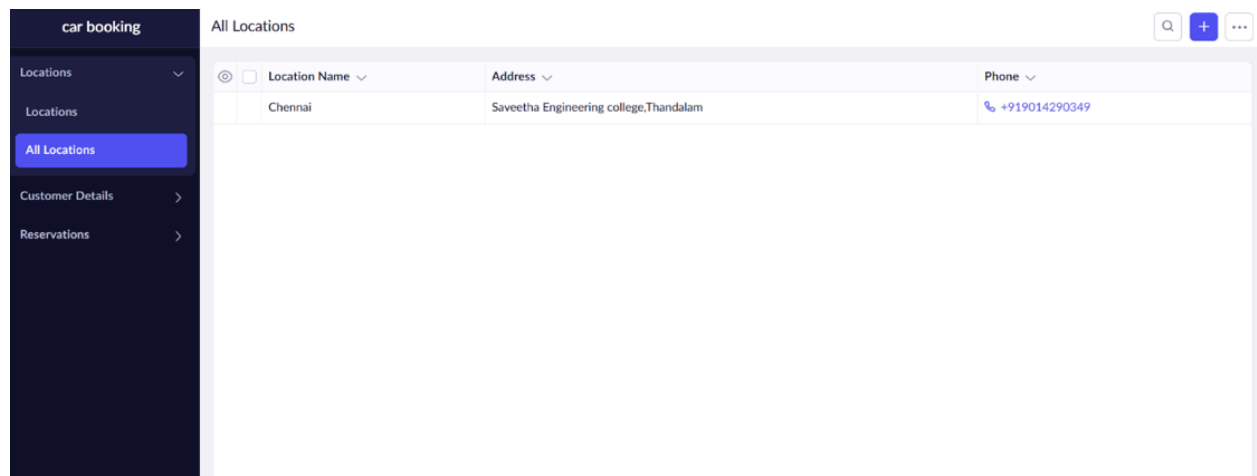
Aim:

To design and implement a cloud-based Car Booking Reservation System using Zoho Creator as a Software-as-a-Service (SaaS) model, which allows customers to easily book cars online, manage reservations, and calculate rental charges automatically, while providing administrators with tools to manage cars, customers, and bookings efficiently.

Procedure:

1. Log in to Zoho Creator – Start a new application.

2. Form 1: Cars – Fields: Car ID, Car Name, Registration Number, Hourly Rate, Status.

3. Form 2: Customers – Fields: Customer ID, Full Name, Email, Phone Number.

4. Form 3: Car Bookings – Fields: Booking ID, Customer (Lookup), Car (Lookup), Pickup DateTime, Dropoff DateTime, Total Hours (Formula), Total Amount (Formula), Status, Payment Status.

5. Deploy – Save, test with sample data, and publish as a SaaS app accessible via cloud.

Output

Result

The Car Booking Reservation System was successfully created in Zoho Creator as a SaaS application. It allows managing cars, customers, and bookings with automatic fare calculation and provides an easy cloud-based solution for online car reservations.