

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 Date, Dropoff Date, 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

A screenshot of the Zoho Creator application interface. On the left, there is a dark sidebar with the title 'car booking'. Under 'Locations', the 'All Locations' option is highlighted with a blue background. Below it are 'Customer Details' and 'Reservations'. The main content area is titled 'All Locations'. It contains a table with three columns: 'Location Name', 'Address', and 'Phone'. There is one row in the table with the values: 'Chennai', 'Saveetha Engineering college, Thandalam', and '+91 9014290349'. At the top right of the main area, there are three icons: a magnifying glass for search, a plus sign for add, and three dots for more options.

car booking		Development		
		View as	-MySelf-	Trial expires in 15 days Upgrade Edit this application Help
All Customer Details				
Locations >		Name	Phone	Email
Customer Details >		Shalini M	+912356891471	saveetha@gmail.com
Customer Details				
All Customer Details				
Reservations >				

car booking		All Reservations			
		Pickup Date&Time	Dropoff Date&Time	Customer Name	Phone
Locations >		31-Jul-2025	20-Aug-2025	gracian Boaz	+9181236549872
Customer Details >		19-Aug-2025	21-Aug-2025		
Reservations >					
Reservations					
All Reservations					

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.