

P jogender

192421316

EXPERIMENT 4

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

AIM

The aim of this experiment is to design and develop a cloud-based Car Booking Reservation System using Zoho Creator to demonstrate the Software as a Service (SaaS) cloud computing model.

PROCEDURE

1. Open a web browser and log in to **Zoho Creator** using a valid Zoho account.
2. Click on **Create App** and select **From Scratch** to create a new application named **Car Booking Reservation System**.
3. Create the required forms such as **Car Details**, **Customer Details**, and **Car Booking** by adding appropriate fields.
4. Configure lookup fields to establish relationships between cars, customers, and booking details.
5. Create reports to display available cars and booking status.
6. Implement workflow automation to update the car availability status when a booking is approved.
7. Test the application with sample data and deploy it on the **Zoho Creator cloud platform**.

OUT PUTS

Car Booking Reservation System

All Car Details

CAR ID	CAR NAME	Drop Down	REGISTRATION NUMBER	RENT PER DAY	AVAILABILITY STATUS	CAR IMAGE
1	HUNDAI	HUV	TN23.AP1232	₹ 12,000.00	BOOKED	

Showing 1 of 1

All Customer Details

CUSTOMER NAME	Email	Phone	DRIVING LICENCE NUMBER
SUGANTHARAJA	suganthalraj91@gmail.com	+919150184324	1234567890

Showing 1 of 1

Car Details

Customer Details

CUSTOMER DETAILS

All Customer Details

Car Bookings

Help us improve Zoho Creator! Share your expectations in just 2 minutes. [Take survey](#)

Trial expires in 10 days [Upgrade](#) [Edit this application](#) [Help](#)

Suganth Raj 28°C Partly sunny 12:33 22-12-2025

https://creatorapp.zoho.in/suganthalraj91/car-booking-reservation-system/#Report:All_Car_Details

https://creatorapp.zoho.in/suganthalraj91/car-booking-reservation-system/#Report:All_Customer_Details

The screenshot shows a Zoho Creator application window titled "Car Booking Reservation System". On the left, there's a sidebar with navigation options: "Car Details", "Customer Details", "Car Bookings", and "CAR BOOKING". Under "CAR BOOKING", the "All Car Bookings" option is selected and highlighted with a blue background. The main content area is titled "All Car Bookings" and displays a table with one row of data. The columns are: CAR BOOKING NUMBER, CUSTOMER DETAILS, CAR DETAILS, BOOKING DATE, RETURN DATE, and STATUS. The data in the table is as follows:

CAR BOOKING NUMBER	CUSTOMER DETAILS	CAR DETAILS	BOOKING DATE	RETURN DATE	STATUS
1	SUGANTHARAJA	HUNDAI	02-Dec-2025	15-Dec-2025	REJECTED

At the bottom of the main content area, it says "Showing 1 of 1". The browser address bar shows the URL: https://creatorapp.zoho.in/suganthalraj91/car-booking-reservation-system/#Report>All_Car_Bookings. The system status bar at the bottom right indicates the date as 22-12-2025, time as 12:34, and weather as 28°C Partly sunny.

RESULT

Thus, a cloud-based Car Booking Reservation System was successfully designed and implemented using Zoho Creator, demonstrating the Software as a Service (SaaS) model. The application enables users to view available cars, make booking requests, and manage reservations through a cloud-hosted web application.