

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

Car Details

Car Details

All Car Details

Customer Details

Car Bookings

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	IMG_1214.JPG

Showing 1 of 1

Suganth Raj

28°C
Partly sunny

creatorapp.zoho.in/sugantharaj91/car-booking-reservation-system/#Report:All_Car_Details

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Trial expires in 10 days Upgrade Edit this application Help

Car Booking Reservation System

Car Details

Customer Details

CUSTOMER DETAILS

All Customer Details

Car Bookings

All Customer Details

CUSTOMER NAME	Email	Phone	DRIVING LICENCE NUMBER
SUGANTHARAJA	sugantharaj91@gmail.com	+919150184324	1234567890

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Suganth Raj

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Partly sunny

creatorapp.zoho.in/sugantharaj91/car-booking-reservation-system/#Customer_Details

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The screenshot shows a web application interface for a car booking system. The main content area displays a table with the following data:

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

The interface also features a sidebar with navigation links: 'Car Details', 'Customer Details', 'Car Bookings', 'CAR BOOKING', and 'All Car Bookings'. The top bar indicates a trial period of 10 days and provides options to upgrade or edit the application.

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.