

CAR BOOKING APPLICATION

EXPERIMENT -4

AIM:

To create a simple cloud software application for the Car Booking Reservation System using a Cloud Service Provider to demonstrate Software as a Service (SaaS).

PROCEDURE:

1. Go to <https://creator.zoho.com> on your browser.
 - If you already have a Zoho account, click Sign In and enter your credentials.
 - If not, click Sign Up Now and create a new account.
2. Once logged in, you'll be directed to the Zoho Creator dashboard. Click the "Create New App" button to begin building your application.
3. Select "Create from Scratch" to make a custom app.
 - Enter the app name as Car Booking Reservation System, then click Create.
4. Inside your new app workspace, click on Create New Form. You'll need three main forms:
 - **Car Details Form** – to store information about available cars.
 - **Customer Booking Form** – for users to book a car.
 - **Booking Status Form** – to update and view booking confirmations.
5. Use the drag-and-drop form builder to add fields:

- **Car Details Form:**
Car ID, Car Name, Type (Sedan/SUV/etc.), Fuel Type, Rate per Day, Availability.
 - **Customer Booking Form:**
Booking ID, Customer Name, Contact Number, Car (lookup from Car Details), Pickup Date, Drop Date, Number of Days.
 - **Booking Status Form:**
Booking ID (lookup), Status (Confirmed/Pending/Cancelled), Payment Status, Remarks.
6. After creating each form, click Done to save your progress.
 7. Zoho Creator automatically generates Reports (tabular views) for each form, which can be used to manage and track entries.
 8. Configure automation/workflows if needed:
 - Auto-calculate total cost (e.g., days × rate).
 - Send confirmation emails using Deluge scripts.
 - Update car availability after booking.
 9. Set up User Roles & Permissions:
 - **Admin:** Full access to car listings and bookings.
 - **Customer:** Can only book cars and view their booking status.
 10. Click Access this Application to test and preview the system.
Submit sample bookings to verify form interactions and booking logic.
 11. To demonstrate SaaS, share the app URL with others (via email or link).
This allows real-time cloud-based access without any installation.

FORM 1:

Cab Booking Application

Cars

Hiring Cars

All Cars

Drivers

Locations

K KARNAT...

Hiring Cars

Car Model

-Select-

Car Type

-Select-

Car Color

-Select-

Hiring Date

dd-MMM-yyyy HH:mm:ss

Rental Price

###,###,###

Insurance Cost

###,###,###

Submit

Reset

Cab Booking Application

Cars

Hiring Cars

All Cars

Drivers

Locations

K KARNAT...

All Cars

Car Model

Hiring Date

Car Type

Car Color

Rental Price

Insurance Cost

<input type="checkbox"/>	Volkswagen	11-Jul-2025 13:01:14	Suv	Red	₹ 4,56,700.00	₹ 60,000.00
<input type="checkbox"/>	Nissan	05-Jul-2025 13:00:23	Sedan	White	₹ 7,09,870.00	₹ 45,000.00
<input checked="" type="checkbox"/>	Nissan	01-Aug-2025 00:00:00	Suv	Black	₹ 98,000.00	₹ 50,000.00
<input type="checkbox"/>	Honda	02-Aug-2025 12:58:54	Hatchback	Green	₹ 78,000.00	₹ 56,000.00

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FORM 2:

Cab Booking Application

Cars

Drivers

Hiring Drivers

All Drivers

Locations

K

KARNAT...

Trial expires in 12 days

Upgrade

Edit this application

Help

Hiring Drivers

Driver Name

Driver Phone Number

Driver Email

Driver Id

Driver License Number

Driver Experience

Submit

Reset

Cab Booking Application

Cars

Drivers

Hiring Drivers

All Drivers

Locations

K

KARNAT...

Trial expires in 12 days

Upgrade

Edit this application

Help

All Drivers

<input type="checkbox"/>	Driver Name	Driver Experience	Driver License Number	Driver Id	Driver Phone Number	Driver Email
<input type="checkbox"/>	fkutdf	9	257345689	5678685	457463786574	shshn@gmail.com
<input type="checkbox"/>	gucvv h	78	075431356789	547586	245346789	ytesdhtf@gmail.com

Showing 2 of 2

FORM 3:

Cab Booking Application

Trial expires in 12 days

Upgrade

Edit this application

Help

Cab Booking Application

Cars >

Drivers >

Locations v

location

All Locations

location

Location Name

State

City

Country

Submit

Reset

Cab Booking Application

Trial expires in 12 days

Upgrade

Edit this application

Help

Cab Booking Application

Cars >

Drivers >

Locations v

location

All Locations

All Locations

Location Name

City

Country

State

sr collage ,guntupalli

vijayawada

india

andhra pradesh

mogullur

kanigiri

india

andhra pradesh

kanigiri

ongle

India

andhra pradesh

RESULT:

Thus, the Car Booking Reservation System cloud software application was successfully developed and deployed using Zoho Creator. The application was tested and verified for proper functionality. It demonstrated the key features of Software as a Service (SaaS), allowing users to access and manage car bookings over the internet in real-time.