

# 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:

devisettyravi0455.sse\_sav - call

cloudcomputing/Eperiment-4;

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creatorapp.zoho.in/devisettyravi0455.sse\_sav/cab-booking-application#Form:customer\_details

cab booking application

Trial expires in 12 days Upgrade Edit this application Help

cab booking application

Customer Details

customer details

All Customer Details

Cab Details

Driver Details

DEVISET...

customer details

Name

First Name

Last Name

Phone

+91 81234 56789

Email

Location

Address Line 1

Address Line 2

City / District

State / Province

Postal Code

Country

age

#####

Submit Reset

devisettyravi0455.sse\_sav - call

cloudcomputing/Eperiment-4;

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creatorapp.zoho.in/devisettyravi0455.sse\_sav/cab-booking-application#Report:All\_Customer\_Details

cab booking application

Trial expires in 12 days Upgrade Edit this application Help

cab booking application

Customer Details

customer details

All Customer Details

Cab Details

Driver Details

DEVISET...

All Customer Details

Name

Email

Phone

Location

age

bharath g

gmail@gmail.com

+91987654123

guntur, andhra, India

21

sharukh

gmail@gmail.com

+91123456789

guntur, andhra, India

23

ravi Devisetty

gmail@gmail.com

+913652645651

guntur, andhra, India

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Showing 3 of 3

**FORM 2:**

**FORM 3:**

The screenshot displays a web browser window with the following elements:

- Browser Tabs:** Multiple tabs are open, including "devisetyravi0455.sse\_sav - cab...", "cloudcomputing/Eperiment-4...", and "Download file | iLovePDF".
- Address Bar:** The URL is "https://creatorapp.zoho.in/devisetyravi0455.sse\_sav/cab-booking-application#Form:driver\_details".
- Page Header:**
  - Left: "cab booking application" with navigation icons.
  - Right: "Trial expires in 12 days", "Upgrade", "Edit this application", and "Help".
- Left Sidebar (Navigation):**
  - cab booking application
  - Customer Details
  - Cab Details
  - Driver Details (expanded)
    - driver details (active)
    - All Driver Details
- Main Content Area:**

### driver details

Driver Name:

Driver Contact Number:

Driver Id:

Driver Vehicle Number:

Driver Rating:
- Browser Taskbar:** Shows various application icons (Windows Start, Search, File Explorer, etc.) and the system clock: 12:22:12, 04-08-2025.

**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.