

EXPERIMENT-4

AIM

To design and deploy a simple Car Booking Reservation System as a cloud-based application using a Cloud Service Provider (CSP) and demonstrate the concept of Software as a Service (SaaS).

PROCEDURE

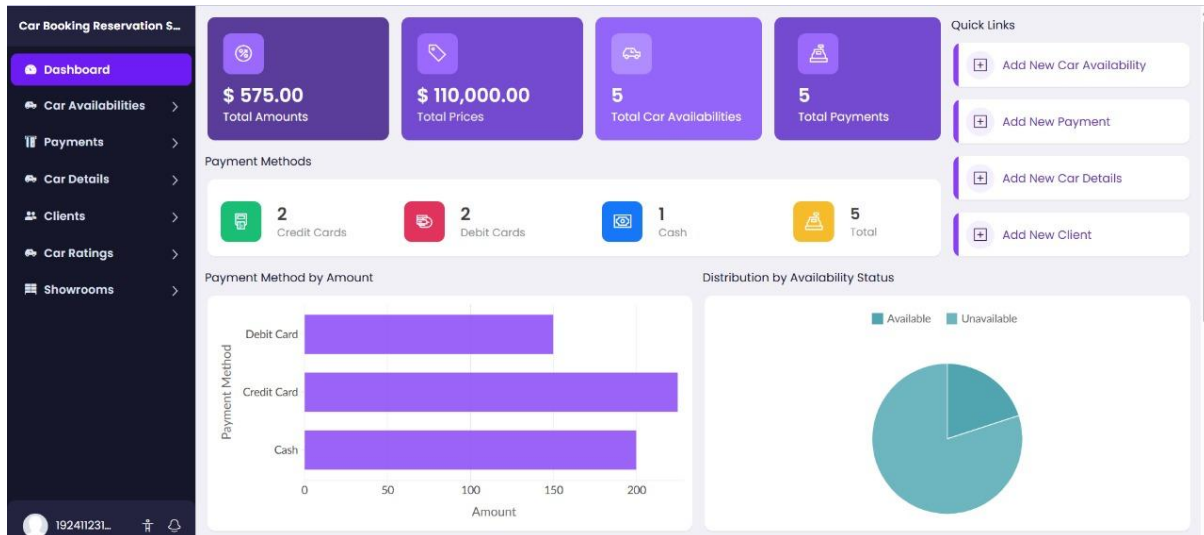
1. Select a Cloud Service Provider
 - Use platforms like Zoho Creator (no-code SaaS), Heroku, Google Cloud App Engine, or AWS Elastic Beanstalk.
 - For easy demonstration, Zoho Creator is suitable.
2. Create a New Application
 - Log in to the chosen CSP.
 - Create an application named “Car Booking Reservation System”.
3. Design the Booking Form

Add fields for customer and booking details:

 - Customer Name (Text)
 - Phone Number (Phone)
 - Car Type (Dropdown: Sedan, SUV, Hatchback, Luxury)
 - Pickup Location (Text)
 - Drop Location (Text)
 - Booking Date & Time (Date-Time Picker)
 - Number of Passengers (Number)
4. Create a Report View
 - Add a Table/Report View to display all bookings.
 - Enable search/filter based on Car Type, Date, and Location.
5. Deploy the Application
 - Publish the app to the cloud.
 - A public URL will be generated (e.g., <https://creatorapp.zoho.com/car-booking-system>).
6. Demonstrate SaaS

- Multiple users can access the app using the link.
- Customers submit booking requests.
- The system stores data in the cloud and displays all reservations in real-time.

OUTPUT:



Client...	Name	Email	Phone Nu...	Address	Date Of ...	Gend...	Contact Pi
6	Kannan	kannan@gmail.com	+911234567890	D72 tvs atrium, Gandhi road, Kollapakkam, Vandalur	03-Jan-1978	Male	Phone
5	Olivia Martin	oliviamartin@gmail.com	+18189113614	123 Main St	15-Aug-2025	Other	Email
4	Michael Brown	michaelbrown@gmail.com	+18204132443	654 Elm St	16-Aug-2025	Female	Email
3	Sarah Taylor	sarहतaylor@gmail.com	+19523247171	321 Pine St	17-Aug-2025	Male	Email
2	David Lee	davidlee@gmail.com	+19363048071	789 Oak St	18-Aug-2025	Male	Email
1	Emily Wilson	emilywilson@gmail.com	+17126339664	456 Maple St	19-Aug-2025	Other	Both

Car Booking Reservation S...		All Payments				<input type="text"/> <input type="button" value="+"/> <input type="button" value="..."/>	
Dashboard		Client	Payment Method	Amount	Payment Date		
<ul style="list-style-type: none"> Dashboard Car Availabilities Payments Payment All Payments Payment Methods Car Details Clients Car Ratings Showrooms 		2	Credit Card	\$ 75.00	19-Aug-2025 14:00:00		
		1	Credit Card	\$ 150.00	19-Aug-2025 13:00:00		
		3					
		4					
		1	Debit Card	\$ 50.00	19-Aug-2025 12:00:00		
		2					
		3					
		4					
		5					
		1	Cash	\$ 200.00	19-Aug-2025 11:00:00		
		2					
		3					
		5					
		1	Debit Card	\$ 100.00	19-Aug-2025 10:00:00		
		3					

RESULT

A Car Booking Reservation System was successfully created and deployed on the cloud. The application allows customers to book cars online without local installation, demonstrating the concept of Software as a Service (SaaS).