

Experiment-4

Car Booking Reservation System

Aim :- To develop and deploy a simple Car Booking Reservation System as a Software-as-a-Service (SaaS) application using a Cloud Service Provider for online car rental and reservation management.

PROCEDURE :-

1. Select a cloud service provider such as AWS / Microsoft Azure / Google Cloud.
2. Create a cloud account and set up hosting or virtual server services.
3. Design system modules including user registration, car listing, booking, and payment.
4. Develop the frontend using HTML/CSS/JavaScript.
5. Implement backend functionality using PHP / Python / Node.js.
6. Configure a cloud database to store car details, users, and booking records.
7. Deploy the application on the cloud and test it via web browser access.

OUTPUT :-

The screenshot shows a web-based application titled "Car Booking Reservation System". The interface includes a navigation bar with links for "Customer Details" and "Car Details". The main content area displays a table titled "All Customer Details" with three rows of data. The columns are "Customer Name", "Gender", "Phone", "Email", and "Address". The data entries are:

Customer Name	Gender	Phone	Email	Address
Ganesh Reddy	Male	+917896543213	gani@gmail.com	5/32, MITTAMEEDAPALLI, CK.DINNE, Kadapa, Andhra Pradesh, 516216, India
Naredra Kumar Reddy	Male	+919812345678	nari@gmail.com	5/32, MITTAMEEDAPALLI, CK.DINNE, Kadapa, Andhra Pradesh, 516216, India
Soma Sekhar Reddy	Male	+918919733413	pothusomasekhar@gmail.com	5/32, MITTAMEEDAPALLI, CK.DINNE, Kadapa, Andhra Pradesh, 516216, India

The screenshot shows a web-based application titled "Car Booking Reservation System" in development mode. The left sidebar contains navigation links for "Customer Details", "Car Details" (selected), and "All Car Details". The main content area displays a table titled "All Car Details" with columns: Car_Brand, Fuel_Type, Color, and car number. Two rows are present: one for a BMW (diesel, blue, car number 6566) and one for an audi (diesel, black, car number 5498). The top right of the screen shows standard browser controls and a status bar indicating a trial period of 11 days.

Car_Brand	Fuel_Type	Color	car number
BMW	diesel	blue	6566
audi	diesel	black	5498

RESULT :-

The Car Booking Reservation System was successfully deployed on the cloud platform. It demonstrated SaaS capabilities such as online reservations, centralized management, and scalable access.