

P jogender

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EXPERIMENT 2

2.Create a simple cloud software application for Flight Reservation System using any Cloud Service Provider to demonstrate SaaS.

AIM:

The aim of this experiment is to develop a simple cloud-based Flight Reservation System using Zoho Creator to demonstrate Software as a Service (SaaS). The application involves creating three interlinked forms—Flights, Passengers, and Reservations—where the Reservations form is linked to the Flights and Passengers forms using lookup fields. This setup allows users to add, view, and manage flight schedules, passenger details, and reservations entirely online, demonstrating how cloud-based applications can store and manage data effectively.

PROCEDURE:

1. Logged in to **Zoho Creator** and created a new application named "**Flight Reservation System.**"
2. Created three forms:
 - o **Flights:** Flight Number, Airline, Source, Destination, Date, Seats Available
 - o **Passengers:** Name, Email, Phone
 - o **Reservations:** Passenger Name (linked to Passengers), Flight Number (linked to Flights), Seats Booked, Booking Date
3. Used **Lookup fields** in the Reservations form to link it with the Flights and Passengers forms.
4. Created **Table Reports** for each form to display the stored data clearly.
5. Shared the application with users by adding their email addresses.
6. Users can now **access the app online** and add/view/manage flight bookings.

OUTPUT

The screenshot displays two windows of a Flight Reservation System application running on a Windows operating system.

Top Window: All Passengers

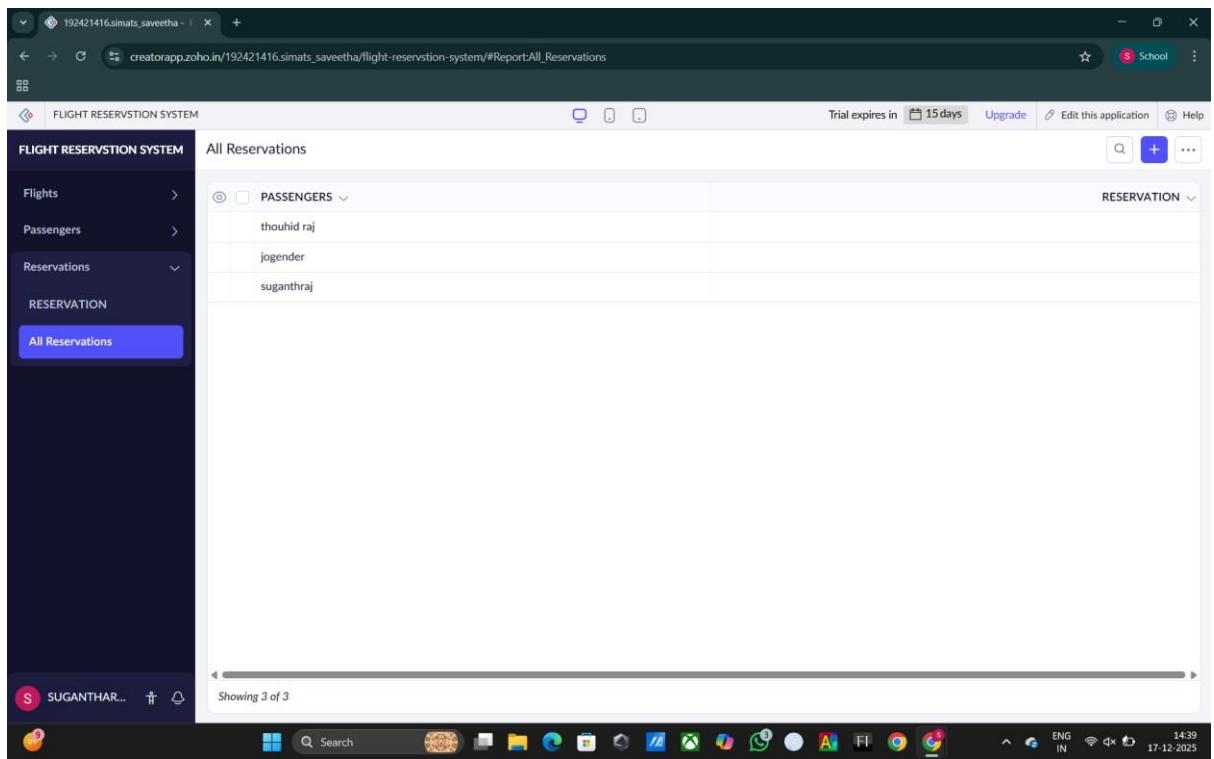
This window shows a list of passengers with columns for Name, Email, and Phone.

	Name	Email	Phone
1	jogender	123abcd@gmail.com	+9198785654321
2	thouhid raj	456abc@gmail.com	+91123456789
3	sugantraj	123abcd@gmail.com	+911234567891

Bottom Window: All Flights

This window shows a list of flights with columns for Flight Number, Airline, Source, Destination, Date, and Seats Available.

	Flight Number	Airline	Source	Destination	Date	Seats Available
1	678	airindia	chennai	australia	18-Dec-2025	2
2	456	airindia	chennai	dubai	24-Dec-2025	1
3	1234	airindia	chennai	new zealand	22-Apr-2026	2



RESULT:

The Flights form successfully stored all flight information, the Passengers form stored all passenger details, and the Reservations form recorded bookings linked to the respective passengers and flights. The interlinked forms allowed users to manage and view flight schedules, passenger information, and reservations efficiently.