

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:
 - **Flights:** Flight Number, Airline, Source, Destination, Date, Seats Available
 - **Passengers:** Name, Email, Phone
 - **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

FLIGHT RESERVATION SYSTEM

Flights

Passengers

PASSENGERS

All Passengers

Reservations

SUGANTHAR...

All Passengers

name	Email	Phone
jogender	123abcd@gmail.com	+9198785654321
thouhid raj	456abc@gmail.com	+91123456789
suganthraj	123abcd@gmail.com	+911234567891

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FLIGHT RESERVATION SYSTEM

Flights

FLIGHTS

All Flights

Passengers

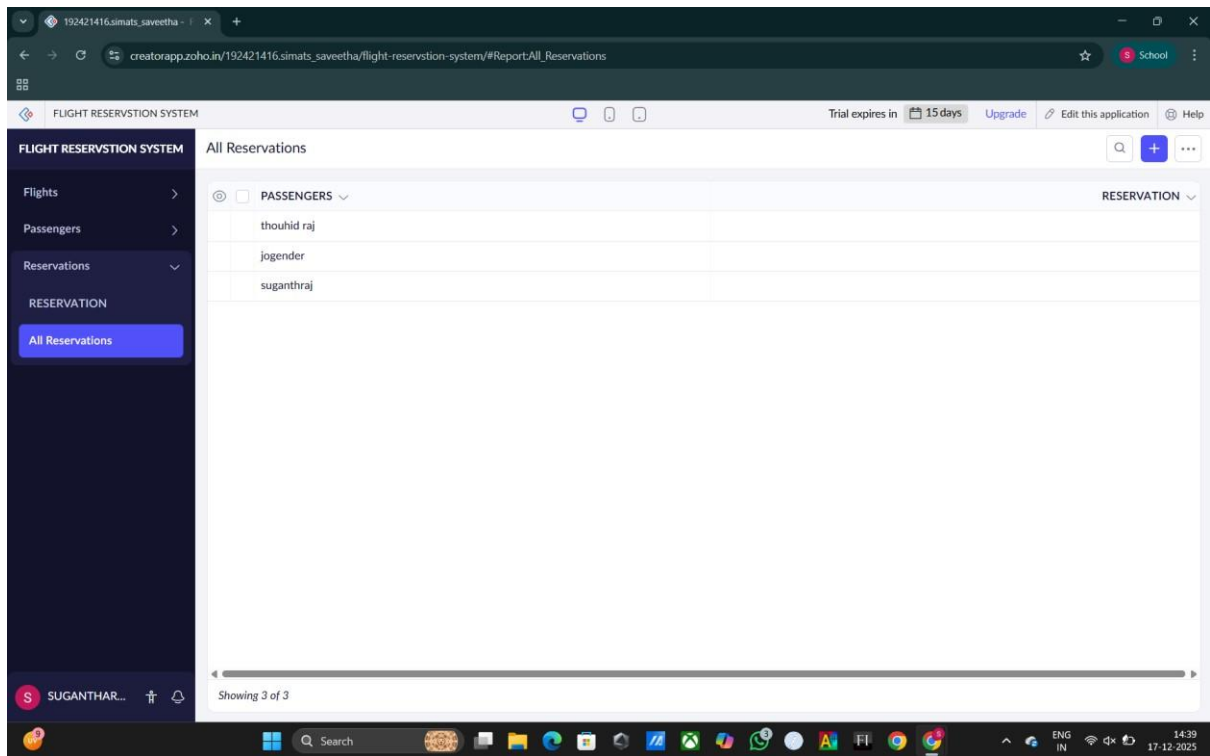
Reservations

SUGANTHAR...

All Flights

flight number	air line	source	destination	Date	seats available
678	airindia	chennai	australia	18-Dec-2025	2
456	airindia	chennai	dubai	24-Dec-2025	1
1234	airindia	chennai	new zealand	22-Apr-2026	2

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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.