

EXPERIMENT-2

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

AIM: To create and provide a simple Flight Reservation System as a cloud-based software application using Zoho Creator in order to demonstrate the Software as a Service (SaaS) model.

PROCEDURE:

1. Open a web browser and visit Zoho Creator website.
2. Create a Zoho account and log in.
3. Click on Create App → select From Scratch → choose Blank App.
4. Enter the application name as Flight Reservation System.
5. Create a new form named Booking Form.
6. Add the following fields in the form:
 - Passenger Name (Single Line)
 - Email ID (Email)
 - Source City (Dropdown)
 - Destination City (Dropdown)
 - Flight Date (Date)
 - Seat Class (Dropdown – Economy, Business)
 - Number of Tickets (Number)
7. Save the form.
8. Create a List Report to display all flight reservations.
9. Enable sharing and user access so multiple users can use the application.
10. Generate the application URL and access it through a web browser.

OUTPUT:

The screenshot displays the Zoho Creator web interface for editing a form titled 'passenger_details'. The form is structured with several input fields: 'Name' (Single Line), 'Email' (Email), 'Phone' (Text), 'Date' (Date), 'From' (Dropdown, highlighted in blue), and 'TO' (Text). A 'Basic Fields' panel on the left offers various field types like Name, Email, Address, Phone, Single Line, Multi Line, Number, and Date. The 'Field Properties' panel on the right shows settings for the selected 'From' field, including its name, link name, validation rules (Mandatory, No duplicate values), initial value, character maximum (255), and data privacy options. The browser's address bar shows the URL: creator.zoho.it/appbuilder/harshitbav2385.sse.sseet/flight-reservation-system/formbuilder/passenger_details/edit. The bottom status bar indicates a trial expires in 15 days and the date is 17-12-2023.

Flight Reservation System

passenger details

Name: HARSHI V
First Name: HARSHI Last Name: V

Email: harshiv15@gmail.com

Phone: +91 81234 56970

Date: 17-Dec-2025

From: rjy

TO: chennai

Update Cancel

Flight Reservation System

All Passenger Details

| Name | Email | Phone | Date | TO | From |
|----------|---------------------|---------------|-------------|---------|------|
| SRUTHI J | rth15@gmail.com | +917894562130 | 17-Dec-2025 | chennai | vjy |
| aamna g | aamnag@gmail.com | +917894561320 | 17-Dec-2025 | CHENNAI | TTD |
| HARSHI V | harshiv15@gmail.com | +918123456970 | 17-Dec-2025 | chennai | rjy |

Showing 3 of 3

RESULT:

A cloud-based Flight Reservation System was successfully created using Zoho Creator. The application allows users to book flight tickets and view reservation details online. Since the software is hosted, maintained, and accessed through the cloud without local installation, it successfully demonstrates the Software as a Service (SaaS) model.