

# FLIGHT RESERVATION SYSTEM APP

## EXPERIMENT -2

### AIM:

To Create a simple cloud software application on Flight Reservation System and provide it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS)

### PROCEDURE:

1. Go to <https://creator.zoho.com> on your browser. If you already have a Zoho account, click **Sign In** and enter your details; if not, click **Sign Up Now** and create a new account by following the on-screen instructions.
2. Once logged in, you'll be taken to your Zoho Creator dashboard. Look for the **Create Application** button (usually on the homepage or top-right corner) and click on it to start building your app.
3. You'll see options to create using a template, import data, or start fresh. Choose **Create from Scratch** so you can build the app exactly the way you want, without any predefined structure.
4. A prompt will appear asking you to name your application. Enter a meaningful name like "**Flight Reservation System App**" or any name that suits your purpose, then click the **Create** button to proceed.
5. Inside your new app workspace, click on **Create New Form** to design your first data entry form. Give your form a descriptive name that matches what data you plan to collect.
6. Use the form builder to add fields by dragging and dropping from the left panel. You can add text fields, date pickers, number fields, dropdowns, and more, renaming each field as needed to match your data requirements.
7. After arranging and customizing all the fields, click the **Done** button (usually at the top-right) to save your form. This ensures your design is stored and ready to be used.
8. Zoho Creator will now automatically create a report linked to your form. This report usually appears as a table view where you can see and manage all the submitted data entries.
9. Finally, click on **Access this Application** (often shown as a green button or link) to preview and test your app. Try adding a sample record to see how your form and report work together.

FORM 1:

Reservation

Flight

-Select-

▼

Passenger

-Select-

▼

Seat Number

Class

-Select-

▼

Fare

#####

Status

-Select-

▼

Submit

Reset

All Reservations

Q+

			Reservation Id ▼	Flight ▼	Passenger ▼	Seat Number ▼	Class ▼	Fare ▼	Status ▼
			5	2	2	56E	Economy	\$ 110.00	Booked
			4	1	5	23D	First Class	\$ 180.75	Booked
			3	5	1	78C	Economy	\$ 100.00	Booked
			2	2	3	45B	Business	\$ 150.25	Refunded
			1	1	1	12A	First Class	\$ 120.50	Booked

FORM 2:

Itinerary

Reservation

-Select-

Flight

-Select-

Departure Airport

Arrival Airport

Departure Date

dd-MMM-yyyy HH:mm:ss

Arrival Date

dd-MMM-yyyy HH:mm:ss

Departure Time

HH:mm:ss

Arrival Time

HH:mm:ss

Submit

Reset

All Itineraries

Q+

		Reservation	Flight	Departure Airport	Arrival Airport	Departure Date	Arrival Date	Departure Time	Arrival Ti...
		2	5	SEA	PDX	29-Jul-2025 12:00:00	29-Jul-2025 15:00:00	12:00:00	15:00:00
		2	3	SFO	LAS	29-Jul-2025 11:00:00	29-Jul-2025 14:00:00	11:00:00	14:00:00
		2	4	ATL	MIA	29-Jul-2025 10:15:00	29-Jul-2025 13:00:00	10:15:00	13:00:00
		5	2	ORD	DFW	29-Jul-2025 09:30:00	29-Jul-2025 12:00:00	09:30:00	12:00:00
		1	4	JFK	LAX	29-Jul-2025 08:00:00	29-Jul-2025 10:00:00	08:00:00	10:00:00

FORM 3:

Cancellation

Reservation

-Select-

Cancellation Date

dd-MMM-yyyy

Refund Status

-Select-

Submit

Reset

All Cancellations

	Reservation	Cancellation Date	Refund Status
	3	25-Jul-2025	Processed
	4	26-Jul-2025	Processed
	3	27-Jul-2025	Pending
	3	28-Jul-2025	Pending
	5	29-Jul-2025	Declined

RESULT:

Thus, the app is created on Zoho Creator and it has been tested and verified to ensure everything runs smoothly.