

FLIGHT RESERVATION SYSTEM APP

EXPERIMENT -2

AIM:

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

🔍

+

⋮

<div><div>🔍</div><div>☐</div></div>	Reservation Id	Flight	Passenger	Seat Number	Class	Fare	Status
<div><div></div><div></div></div>	5	1	1	56E	First Class	\$ 110.00	Refunded
<div><div></div><div></div></div>	4	5	1	23D	First Class	\$ 180.75	Booked
<div><div></div><div></div></div>	3	5	5	78C	Economy	\$ 100.00	Refunded
<div><div></div><div></div></div>	2	1	4	45B	Premium Economy	\$ 150.25	Cancelled
<div><div></div><div></div></div>	1	2	4	12A	Economy	\$ 120.50	Cancelled

FORM 2:

Passenger

Name

First Name

Email

Phone Number

+91

81234 56789

Address

Address Line 1

Submit

Reset

All Passengers

Q

+

...

		Passenger Id	Name	Email	Phone Number	Address
		5	Jessica Martin	jessicamartin@gmail.com	+18074303448	654 Elm St
		4	Michael Kim	michaelkim@gmail.com	+19858748907	123 Main St
		3	Sarah Taylor	sarahtaylor@gmail.com	+19096887637	321 Pine St
		2	Oliver Lee	oliverlee@gmail.com	+17215108397	789 Oak St
		1	Emily Wilson	emilywilson@gmail.com	+18696629368	456 Maple St

FORM 3:

Flight

Flight Number

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

Flight Status

-Select- ▾

Airline

Submit

Reset

All Flights

		Flight ... ▾	Flight Nu... ▾	Departure Air... ▾	Arrival Air... ▾	Departure Date ▾	Arrival Date ▾	Departure ... ▾	Arrival T... ▾	Flight St... ▾	Ai
		5	FL005	MIA	LAX	29-Jul-2025 14:00:00	29-Jul-2025 17:00:00	14:00:00	17:00:00	Cancelled	De
		4	FL004	JFK	MIA	29-Jul-2025 10:00:00	29-Jul-2025 13:00:00	10:00:00	13:00:00	Delayed	Sc
		3	FL003	ORD	JFK	29-Jul-2025 16:00:00	29-Jul-2025 19:00:00	16:00:00	19:00:00	Cancelled	Ar
		2	FL002	LAX	ORD	29-Jul-2025 12:00:00	29-Jul-2025 15:00:00	12:00:00	15:00:00	Cancelled	Ur
		1	FL001	JFK	LAX	29-Jul-2025 08:00:00	29-Jul-2025 11:00:00	08:00:00	11:00:00	Delayed	De

RESULT:

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