

## CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

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

**AIM:** To create a simple cloud software application for Flight Reservation System using any Cloud Service Provider to demonstrate SaaS.

#### PROCEDURE:

**STEP 1:** Log in to ZOHO Creators and click Create a new application.

**STEP 2:** Choose from scratch and name the application (Flight Reservation System)

**STEP 3:** Create a new form as per the requirements. (Ex- Registration Form, Flights Form, etc)

**STEP 4:** Drag and place the required fields and click DONE.

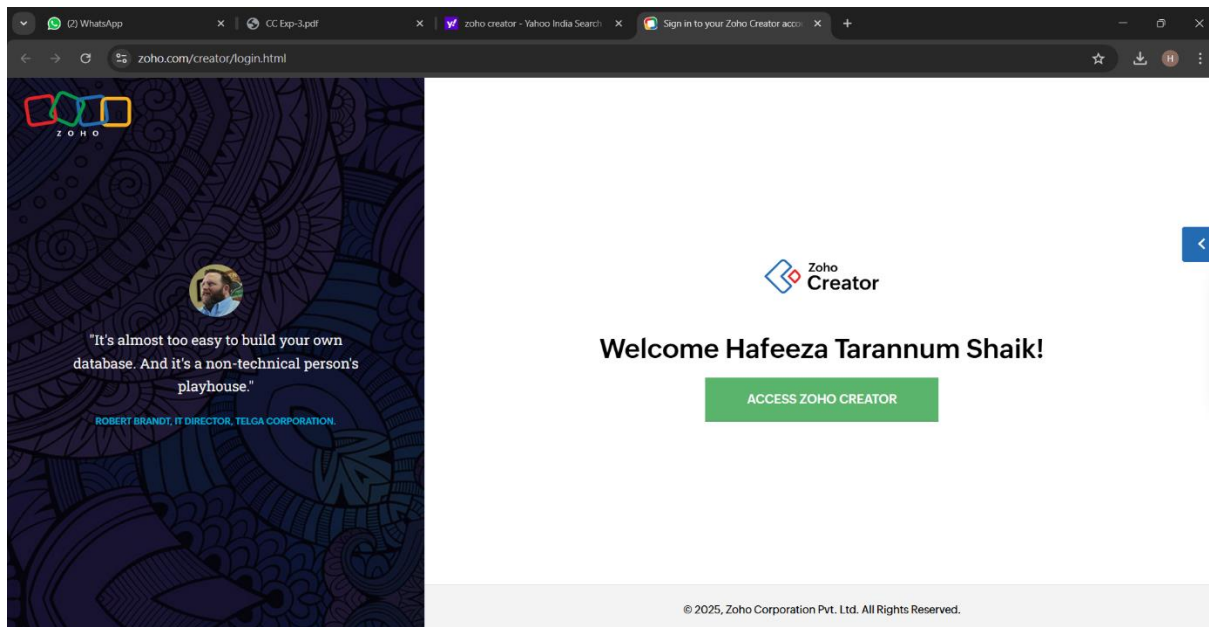
**STEP 5:** Now open each module and give required details to store it in the report.

**STEP 6:** Verify the entries of Registration form, Flights Form, Passengers Form, etc from Module Reports.

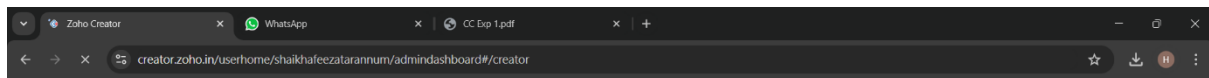
**STEP 7:** The software has been created successfully.

#### IMPLEMENTATION:


**STEP 1:** Log in to ZOHO Creators and click Create a new application.



**STEP 2:** Choose from scratch and name the application (Flight Reservation).




## Create New Application




**Create using Zia**  
Effortlessly build a fully functional Creator application with Zia (powered by GenAI)

Create




**Create from scratch**  
Create a new application for your business needs

Create



**Create from gallery**  
Pick a pre-built application that suits your requirement

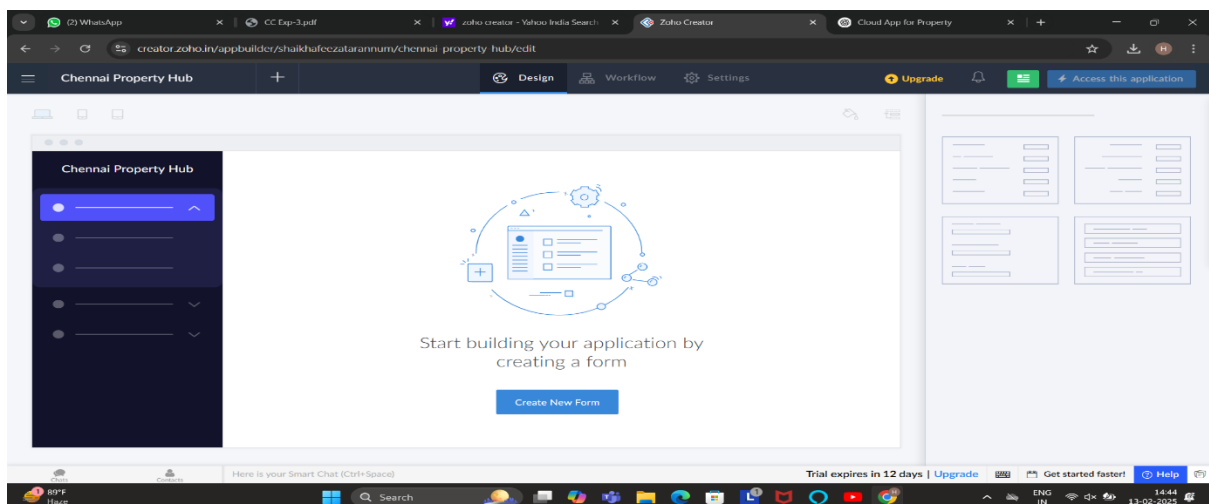
Pick



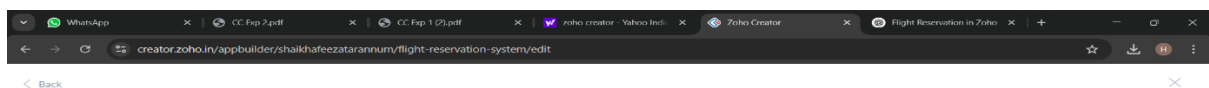
**Import from file**  
Import your existing data to create an application

Import

STEP 3: Create a new form as per the requirements. (Ex- Registration Form, Flight Booking, Passengers Form, etc)



Flights Form:



## Create from Scratch

Name form

Flights Form

Create Form

STEP 4: Drag and place the required fields and click DONE.

Flight Reservation System  
Flights Form

Basic Fields

Field Properties

Field name  
Flight Number

Field link name  
Flight\_Number

View Field References

Validation  
☒ Mandatory ☐ No duplicate values

Initial value  
Initial value

Character maximum  
255

Data Privacy  
☐ Contains personal data (PII)

Done

Passenger Form:

Create from Scratch

Name form  
Passengers Form

Create Form

Back

Trial expires in 13 days | Upgrade | Get started faster! | Help

Input Required Fields:

Flight Reservation System  
Passengers Form

Basic Fields

Field Properties

Field name  
Passenger Name

Field link name  
Passenger\_Name

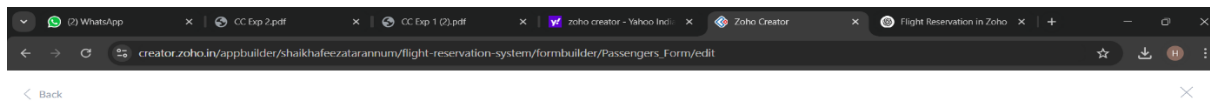
View Field References

Validation  
☒ Mandatory

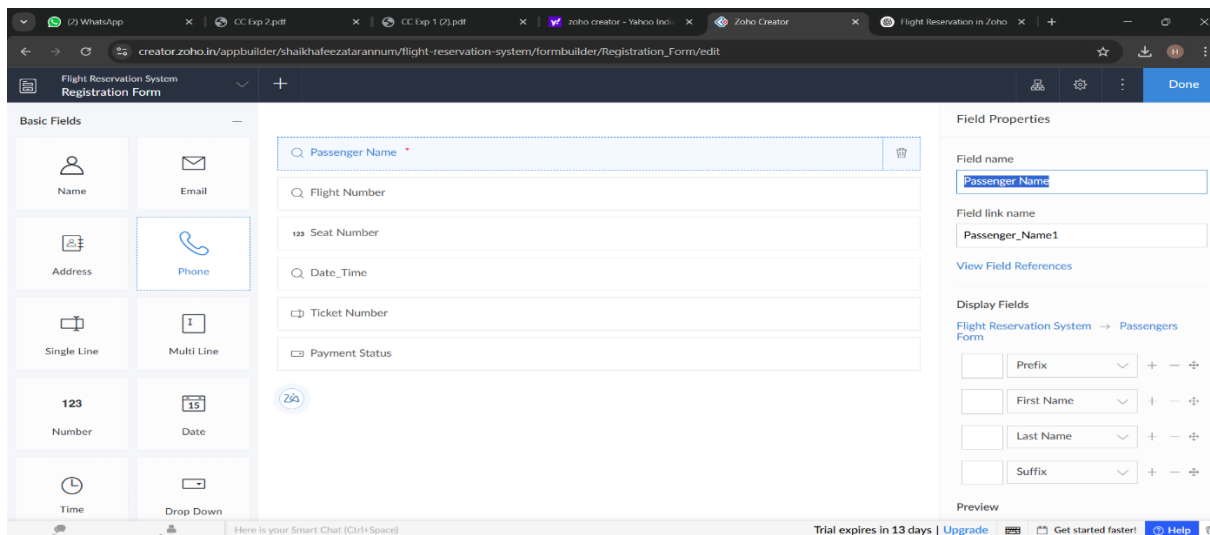
Display Fields  
☐ Prefix  
☒ First Name  
☒ Last Name  
☐ Suffix

Done

Registration Form:

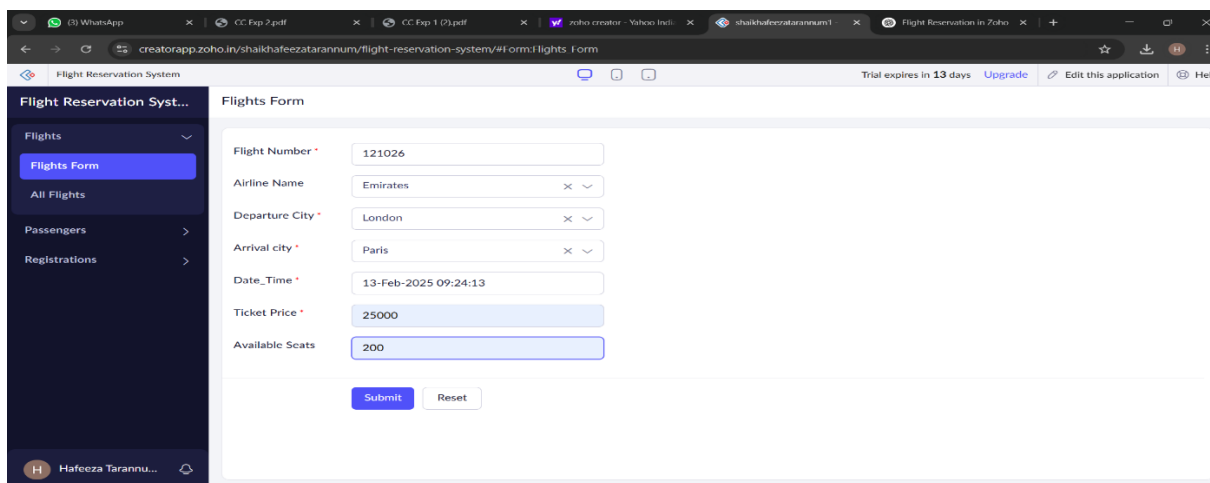


Drag the Fields:



STEP 5: Now open each module and give required details to store it in the report.

Flights Form:



Passengers Form:

Flight Reservation System

Flights Form

Flight Number \* 121026

Airline Name Emirates

Departure City \* London

Arrival city \* Paris

Date\_Time \* 13-Feb-2025 09:24:13

Ticket Price \* 25000

Available Seats 200

Submit Reset

## Registrations Form:

Flight Reservation System

Registration Form

Passenger Name \* Hafeeza Tarannum

Flight Number 121026

Seat Number 25

Date\_Time 12-Feb-2025 09:21:40

Ticket Number 5678

Payment Status Paid

Submit Reset

STEP 6: Verify the entries of Registration form, Flights form ,Passengers Form from Module Reports.

## Flights Form:

Flight Reservation System

All Flights

Flight Number	Airline Name	Departure City	Arrival city	Date_Time	Ticket Price	Available Seats
121026	Air India	New york	Dubai	12-Feb-2025 09:21:40	₹ 25,000	200

Showing 1 of 1

## Passengers Form:

Flight Reservation System

trial expires in 13 days Upgrade Edit this application Help

All Passengers

Passenger Name	Phone Number	Email	Passport Number
Girija Balasubramanian	+918124567890	girija@gmail.com	123456
Hafeeza Tarannum	+918885427587	hafeeza@gmail.com	56789234

Showing 2 of 2

## Registration Form:

Flight Reservation System

trial expires in 13 days Upgrade Edit this application Help

All Registrations

Passenger Name	Flight Number	Seat Number	Date_Time	Ticket Number	Payment Status
Girija Balasubramanian	121026	26	13-Feb-2025 09:24:13	5679	Paid
Hafeeza Tarannum	121026	25	12-Feb-2025 09:21:40	5678	Paid

Showing 2 of 2

STEP 7: The software has been created successfully.