

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)

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

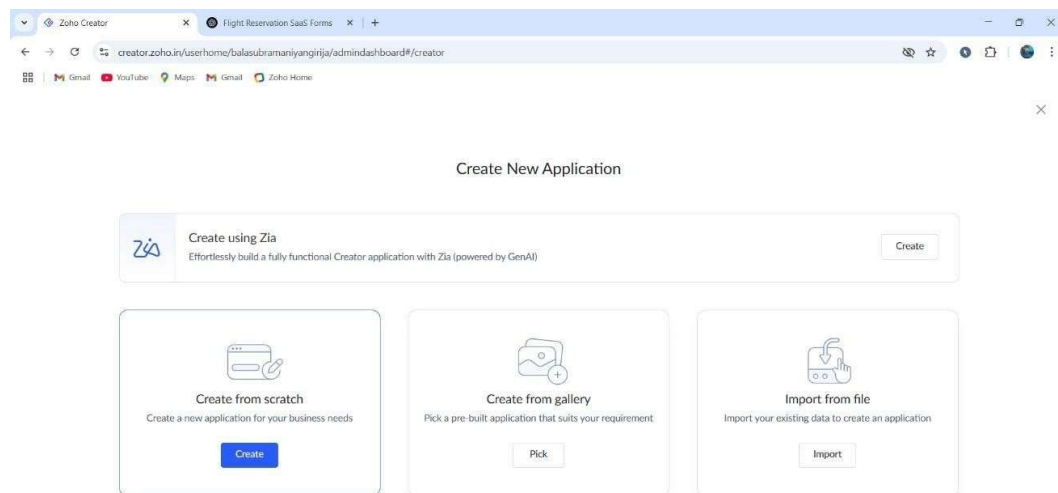
STEP 6: Verify the entries of Registration form, Flight Booking ,Booking Management, etc from Module Reports.

STEP 7: The software has been created successfully.

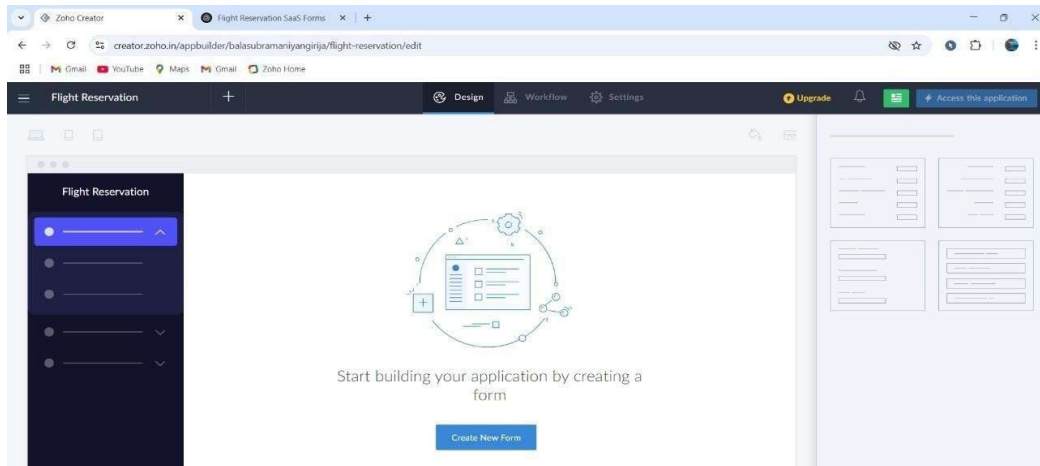
IMPLEMENTATION:

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

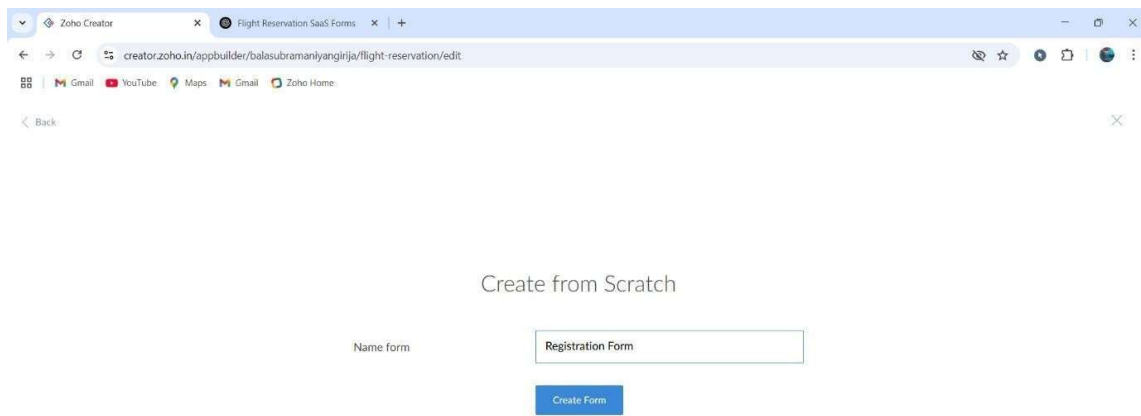
STEP 2: Choose from scratch and name the application (Flight Reservation).



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



Registration form:



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

Registration Form

Basic Fields

- Name
- Email
- Address
- Phone
- Single Line
- Multi Line
- 123
- Date

Field Properties

- Initial value
- Character maximum: 255
- Data Privacy: ☐ Contains personal data (PII)
- Data Security: ☐ Encrypt data, ☐ Contains health info (ePHI)
- User Input (for mobile): ☐ Enable, ☐ QR code, ☐ Barcode

Flight Booking:

Flight Booking

Create from Scratch

Name form: Flight Booking

Creating

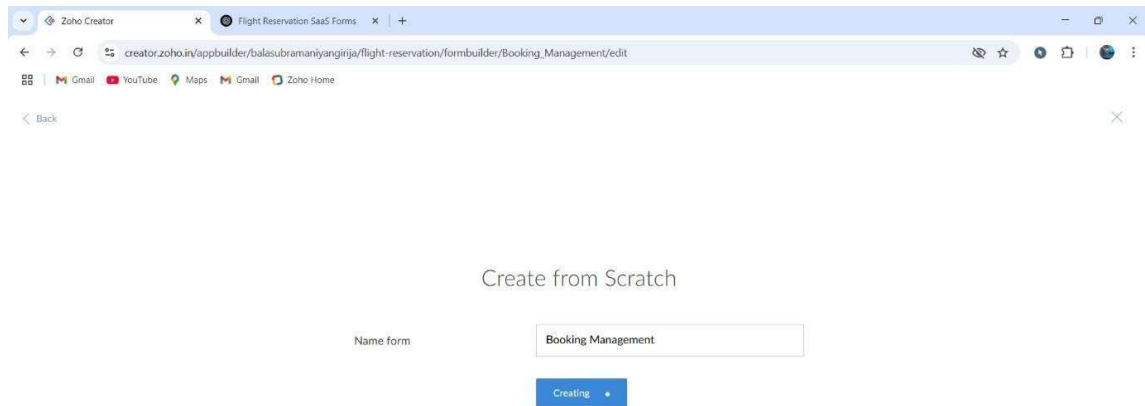
Input required fields

Flight Booking

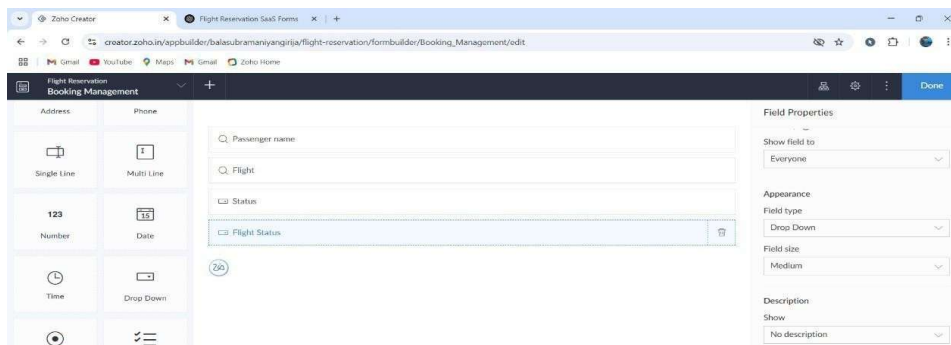
Field Properties

- Field name: No of Passengers
- Field link name: No_of_Passengers
- Display format: Default
- View Field References
- Validation: ☐ Mandatory, ☐ No duplicate values

Booking Management:



Drag the fields



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

Registration form:

Flight Reservation

Registrations

Registration Form

All Registrations

Flight Bookings

Booking Management

Trial expires in 14 days Upgrade Edit this application Help

Registration Form

Full Name* Reshma S

First Name Last Name

Password* 123456

Email id* 123@gmail.com

Phone no +91 8989676723

Passport no 24356789

Submit Reset

Flight Booking:

Flight Reservation

Registrations

Flight Bookings

Flight Booking

All Flight Bookings

Booking Management

Trial expires in 14 days Upgrade Edit this application Help

Flight Booking

Departure city* Coimbatore

Arrival city* Select

Travel Date

Flights available Chennai Kolkata Mumbai Trichy

No of Passengers

Submit Reset

Booking Management:

Flight Reservation

Registrations

Flight Bookings

Booking Management

Booking Management

All Booking Management

Trial expires in 14 days Upgrade Edit this application Help

Booking Management

Passenger name Reshma S

Flight Spicejet

Status Pending

Flight Status Select

On-Time Delayed Cancelled

STEP 6: Verify the entries of Registration form, Flight Booking, Booking Management from Module Reports.

Registration Form:

Flight Reservation SaaS Forms x balasubramanyangirja1 - Flg x +

creatorapp.zoho.in/balasubramanyangirja/flight-reservation#ReportAll_Registrations

Flight Reservation Trial expires in 14 days Upgrade Edit this application Help

Flight Reservation

Registrations

Registration Form

All Registrations

Flight Bookings

Booking Management

All Registrations

Full Name	Email id	Phone no	Passport no	Password
cvbnn o	123@gmail.com	+916767454523	8795	4567
fbghdsb d	xyz@gmail.com	+919876542323	4678	25483387
Reshma S	123@gmail.com	+918989676723	24356789	123456

Flight Booking:

Flight Reservation SaaS Forms x balasubramanyangirja1 - Flg x +

creatorapp.zoho.in/balasubramanyangirja/flight-reservation#ReportAll_Booking_Management

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Flight Reservation

Registrations

Flight Bookings

Booking Management

Booking Management

All Booking Management

All Booking Management

Passenger name	Flight	Status	Flight Status
cvbnn o	Spicejet	Pending	On-Time
fbghdsb d	Spicejet	Cancelled	Delayed
Reshma S	Spicejet	Pending	Delayed

Booking Management:

Flight Reservation SaaS Forms x balasubramanyangirja1 - Flg x +

creatorapp.zoho.in/balasubramanyangirja/flight-reservation#ReportAll_Flight_Bookings

Flight Reservation Trial expires in 14 days Upgrade Edit this application Help

Flight Reservation

Registrations

Flight Bookings

Flight Booking

All Flight Bookings

Booking Management

All Flight Bookings

Departure city	Arrival city	Travel Date	Flights available	No of Passengers
Mumbai	Trichy	10-Feb-2025	xyzx	3
Delhi	Mumbai	11-Feb-2025	Indigo	4
Coimbatore	Chennai	11-Feb-2025	Spicejet	5

RESULT:

The software has been created successfully.