

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.

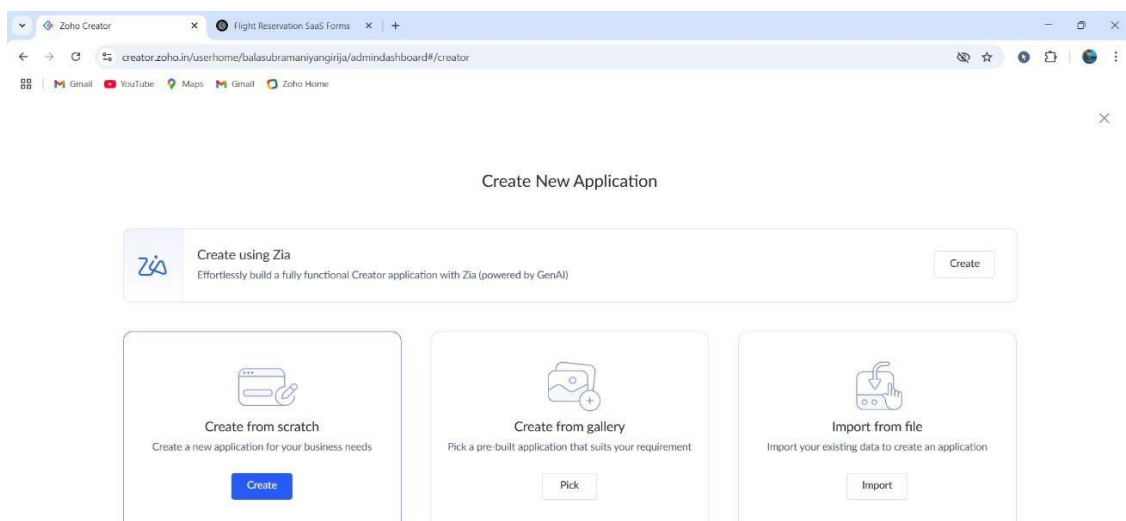
STEP 6: Verify the entries of Registration form, Flight Booking ,Booking Management, etc from Module Reports.

STEP 7: The software has been created successfully.

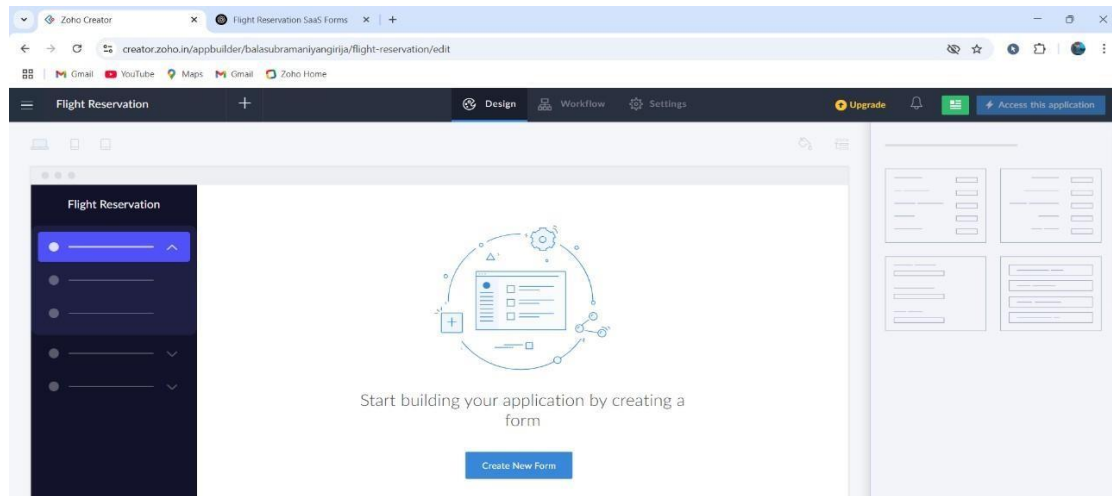
IMPLEMENTATION:

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

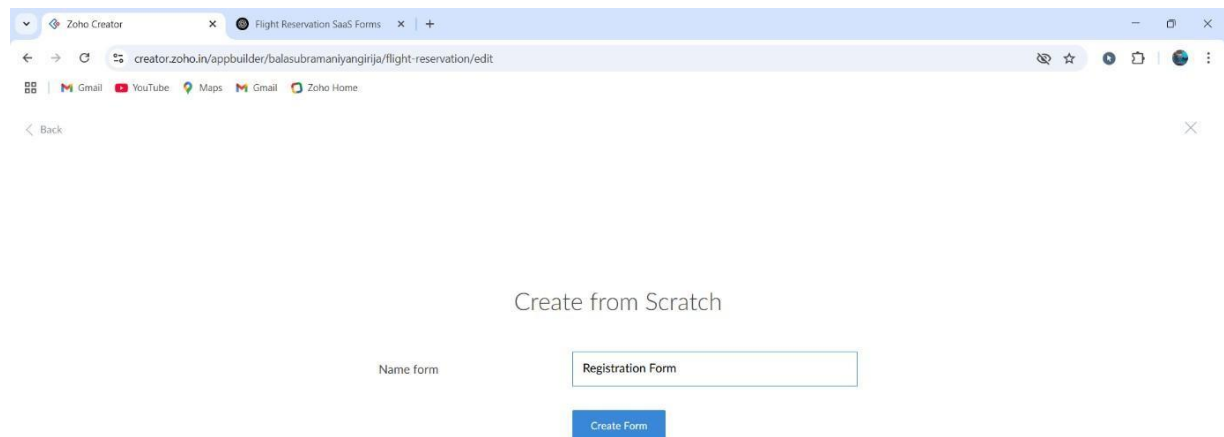
STEP 2: Choose from scratch and name the application (Flight Reservation).



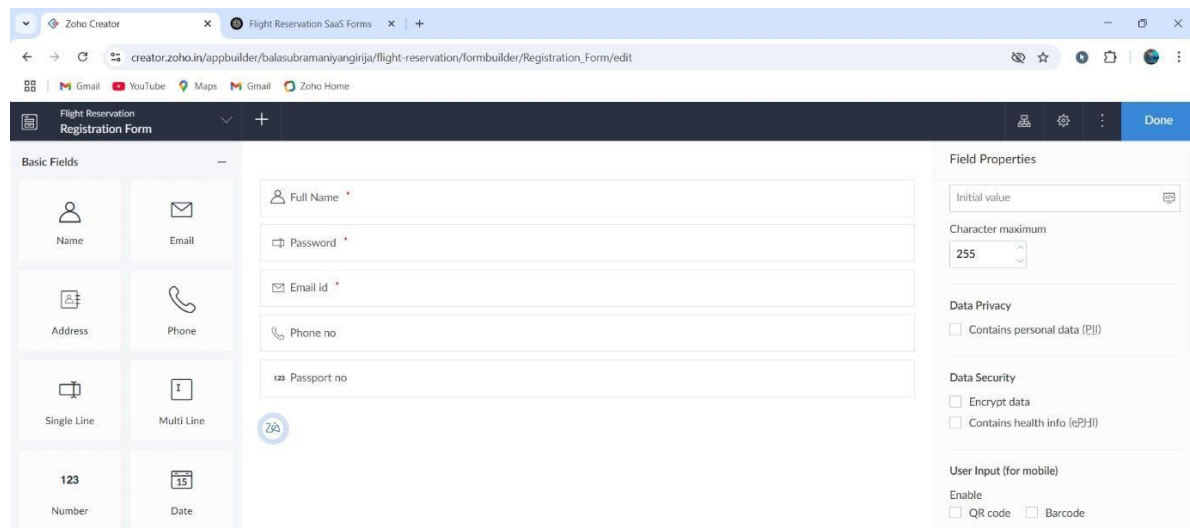
STEP 3: Create a new form as per the requirements. (Ex- Registration Form, Flight Booking, Booking Management, etc)



Registration form:



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



Flight Booking:

The screenshot shows the Zoho Creator interface for creating a new form. The browser address bar displays the URL: `creator.zoho.in/appbuilder/balasubramaniyangirja/flight-reservation/formbuilder/Flight_Booking/edit`. The main heading is "Create from Scratch". Below it, the "Name form" field is set to "Flight Booking". A blue "Creating" button is visible at the bottom.

Input required fields

The screenshot shows the Zoho Creator interface for adding input fields to the "Flight Booking" form. The left sidebar contains a palette of field types: Address, Phone, Single Line, Multi Line, Number (with value 123), Date (with value 15), Time, and another field type. The main area displays the form structure with fields: "Departure city", "Arrival city", "Travel Date", "Flights available", and "No of Passengers". The "No of Passengers" field is highlighted with a blue dashed border. On the right, the "Field Properties" panel shows settings for the selected field: Field name is "No of Passengers", Field link name is "No_of_Passengers", and Display format is "Default". The "Validation" section has checkboxes for "Mandatory" and "No duplicate values", both of which are currently unchecked. A "Done" button is located in the top right corner.

Booking Management:

The screenshot shows the Zoho Creator interface for creating a new form. The browser address bar displays the URL: `creator.zoho.in/appbuilder/balasubramaniyangirja/flight-reservation/formbuilder/Booking_Management/edit`. The main heading is "Create from Scratch". Below it, the "Name form" field is set to "Booking Management". A blue "Creating" button is visible at the bottom.

Drag the fields

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

Flight Booking:

Booking Management:

Flight Reservation

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

All Registrations

Full Name	Email id	Phone no	Passport no	Password
cvbrn 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

All Booking Management

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

Booking Management:

Flight Reservation

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.