

CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

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EXP 3. Create a simple cloud software application for Property Buying & Rental process (In Chennai city) using any Cloud Service Provider to demonstrate SaaS.

AIM:

To create a simple cloud software application for Property Buying & Rental process (In Chennai city) 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 (Ex-Property Management System)

STEP 3: Create a new form as per the requirements. (Ex- User Registration form, Property Listing Form, Property Inquiry & Booking 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 User Registration form, Property Listing Form, Property Inquiry & Booking Form, etc from Module Reports.

STEP 7: The software has been created successfully.

IMPLEMENTATION:

STEP1: Login to ZOHO Creators and click create a new application.

STEP 2: Choose from scratch and name the application (Ex- Property Management System)

Application Name *

Property Management System

☐ Enable Environment [Learn More](#)

Create Application

STEP 3: Create a new form as per the requirements. (Ex- User Registration form, Property Listing Form , Property Inquiry & Booking Form, etc) User Registration form:

Create from Scratch

Name form

User Registration form

Create Form

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

Property Management System

User Registration form

Basic Fields

Name

Email

Address

Phone

Single Line

Multi Line

Number

Date

Full Name *

Password * Encrypted

Email

Phone *

User Type

Field Properties

Data Security

☒ Encrypt data

☐ Contains health info (健康情報)

User Input (for mobile)

Enable

☐ QR code ☐ Barcode

Visibility ⓘ

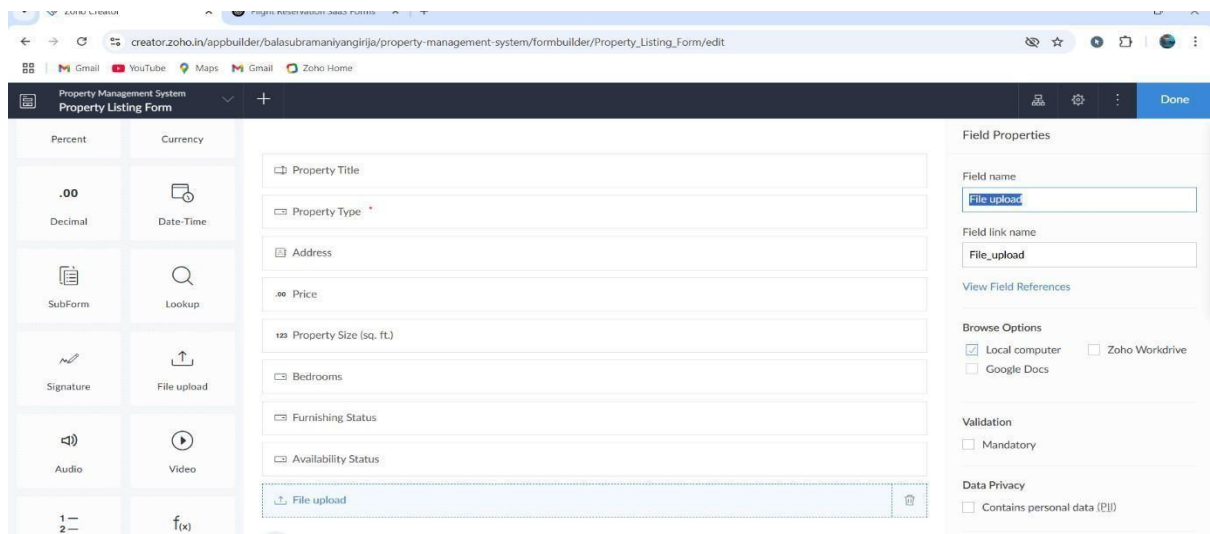
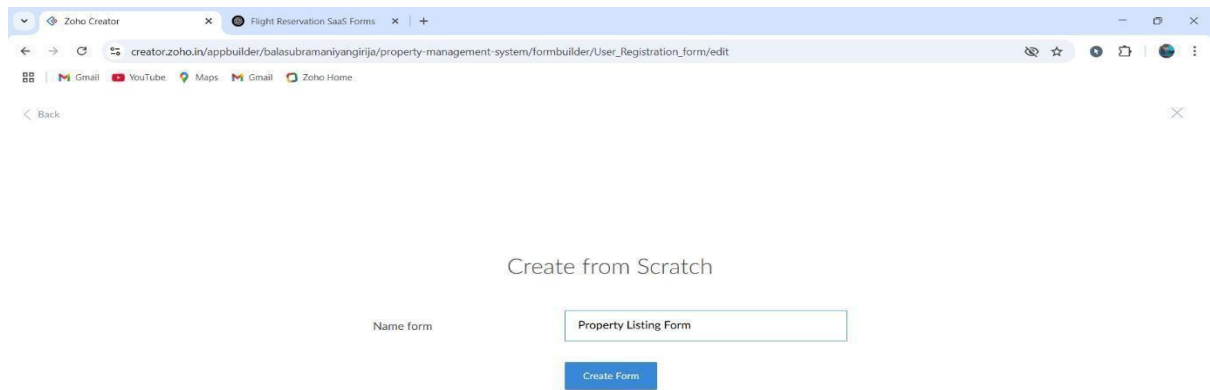
Show field to

Everyone

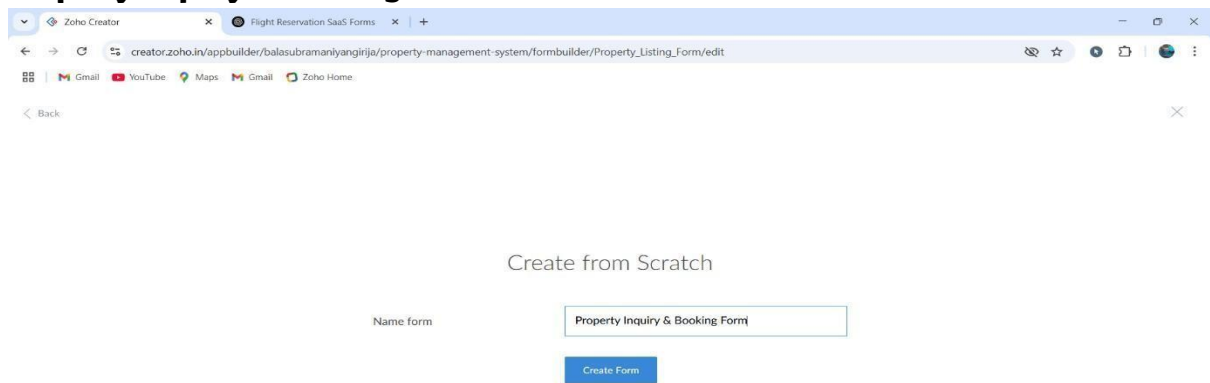
Appearance

Follow these steps for all required forms:

Property Listing Form:



Property Inquiry & Booking Form:



The screenshot shows the Zoho Creator interface for editing a form titled 'Property Inquiry & Booking Form'. The form is part of a 'Property Management System'. The left sidebar contains a list of fields: Address, Phone, Single Line, Multi Line, Number, Date, Time, Drop Down, Radio, and Multi Select. The main form area displays several input fields: 'User Name', 'Property Title', 'Preferred Budget', 'Move-in Date', 'Contact Preference', and 'Booking Status'. The 'Booking Status' field is currently selected and highlighted in blue. On the right side, the 'Field Properties' panel is open, showing the 'Field link name' as 'Booking_Status' and a list of 'Choices': 'Pending', 'Confirmed', and 'Cancelled'. There are also options for 'View Field References', 'Advanced' settings, and 'Alphabetical Order'.

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

User Registration form:

The screenshot shows the Zoho Creator interface for the 'User Registration form'. The form is part of a 'Property Management System'. The left sidebar contains a list of modules: 'User Registrations', 'All User Registrations', 'Property Listing Form', and 'Property Inquiry & Bookin...'. The 'User Registrations' module is selected, and the 'User Registration form' is displayed. The form fields include: 'Full Name' (Ashra), 'Password' (12345), 'Email' (xyz@gmail.com), 'Phone' (+91 9871234545), and 'User Type' (Buyer). The 'Submit' and 'Reset' buttons are visible at the bottom of the form.

Property Listing Form:

Property Management System

Property Listing Form

Address Line 1: Chennai

Address Line 2: Chennai, Tamil Nadu

City / District: Chennai

State / Province: Tamil Nadu

Postal Code: 612903

Country: India

Price: 3450000.23

Property Size (sq. ft.): 24

Bedrooms: 1BHK

Furnishing Status: Semi-Furnished

Availability Status: Sold

File upload: Select File

Property Inquiry & Booking Form:

Property Management System

Property Inquiry & Booking Form

User Name: Ashra

Property Title: XYZ Properties

Preferred Budget: 3270000.33

Move-in Date: 12-Feb-2025

Contact Preference: Phone

Booking Status: Confirmed

Submit Reset

STEP 6: Verify the entries of User Registration form, Property Listing Form, Property Inquiry & Booking Form, etc from Module Reports.

Property Management System

All User Registrations

Full Name	Email	Phone	User Type	Password
Ashra	xyz@gmail.com	+919871234545	Buyer	12345

Property Listing Form:

Property Management System

Property Listing Form Report

Property Title	Property Ty...	Address	Price	Property Size (sq. ft.)	Bedrooms	Furnishing Status
XYZ Properties	Villa	Avadi, Chennai, Tamil Nadu, 612345, India	3450000.23	24	2BHK	Semi-Furnished

Property Inquiry & Booking Form:

Property Management System

Property Inquiry & Booking Form Report

User Name	Property Title	Preferred Budget	Move-in Date	Contact Preference	Booking Status
Ashra	XYZ Properties	3270000.33	12-Feb-2025	Phone	Confirmed

RESULT:

The software has been created successfully.