

CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

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.

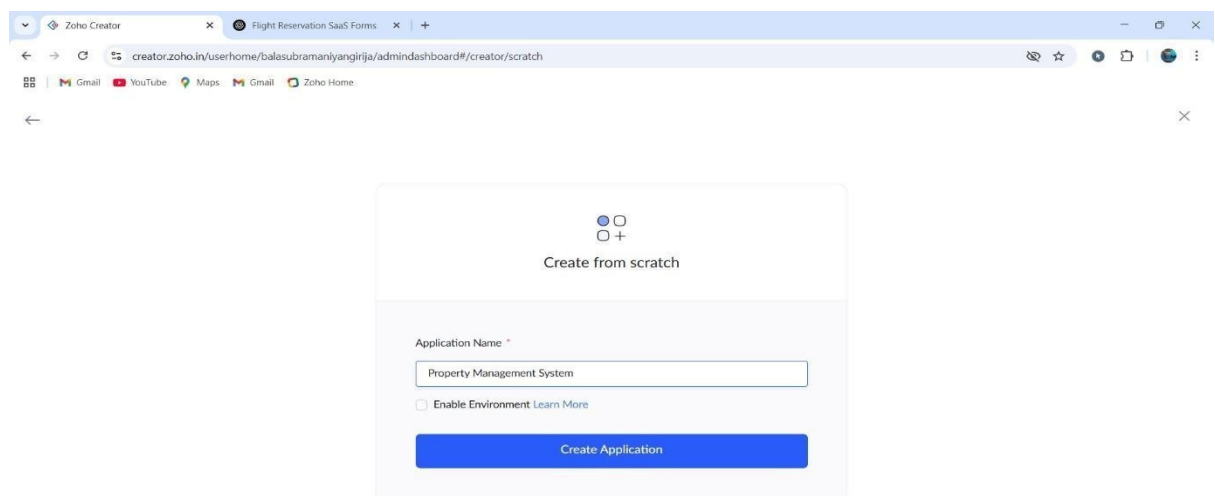
STEP 6: Verify the entries of User Registration form, Property Listing Form, Property Inquiry & Booking Form, etc from Module Reports.

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)



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:

The screenshot shows the Zoho Creator interface for creating a new form. The browser address bar displays the URL: `creator.zoho.in/appbuilder/balasubramaniyangirja/property-management-system/edit`. The main heading is "Create from Scratch". Below it, there is a label "Name form" and a text input field containing "User Registration form". A blue "Create Form" button is positioned below the input field.

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

This screenshot shows the Zoho Creator form builder interface for a "User Registration form". On the left, a "Basic Fields" panel lists various field types: Name, Email, Address, Phone, Single Line, Multi Line, Number, and Date. The main workspace contains a form with the following fields: "Full Name" (required), "Password" (required and encrypted), "Email", "Phone" (required), and "User Type". On the right, the "Field Properties" panel is visible, showing options for "Data Security" (Encrypt data checked, Contains health info unchecked), "User Input (for mobile)" (QR code and Barcode options), "Visibility" (Show field to: Everyone), and "Appearance". A "Done" button is located in the top right corner.

Follow these steps for all required forms:

Property Listing Form:

The screenshot shows the Zoho Creator interface for creating a new form. The browser address bar displays the URL: `creator.zoho.in/appbuilder/balasubramaniyangirja/property-management-system/formbuilder/User_Registration_form/edit`. The main heading is "Create from Scratch". Below it, there is a label "Name form" and a text input field containing "Property Listing Form". A blue "Create Form" button is positioned below the input field.

Property Management System
Property Listing Form

Field Properties

Field name: File upload

Field link name: File_upload

View Field References

Browse Options

☒ Local computer ☐ Zoho Workdrive

☐ Google Docs

Validation

☐ Mandatory

Data Privacy

☐ Contains personal data (PII)

Property Inquiry & Booking Form:

Create from Scratch

Name form: Property Inquiry & Booking Form

Create Form

Property Management System
Property Inquiry & Booking Form

Field Properties

Field link name: Booking_Status

View Field References

Choices

Renaming the choices will update the values in the existing records, if any.

☐ Pending

☐ Confirmed

☐ Cancelled

☐ Alphabetical Order

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

User Registration form:

balasubramaniyangirja1 - Pro: x Flight Reservation SaaS Forms x +

creatorapp.zoho.in/balasubramaniyangirja/property-management-system/#Form:User_Registration_form

Property Management System

Trial expires in 13 days Upgrade Edit this application Help

Property Management ...

User Registrations

User Registration form

All User Registrations

Property Listing Form

Property Inquiry & Book...

User Registration form

Full Name * Ashra

Password * 12345

Email xyz@gmail.com

Phone * +91 9871234545

User Type Buyer

Submit Reset

Property Listing Form:

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creatorapp.zoho.in/balasubramaniyangirja/property-management-system/#Form:Property_Listing_Form

Property Management System

Trial expires in 13 days Upgrade Edit this application Help

Property Management ...

User Registrations

Property Listing Form

Property Listing Form Rep...

Property Inquiry & Book...

Property Listing Form

Address Line 1 Chennai

Address Line 2 Chennai Tamil Nadu

City / District State / Province

612903 India

Postal Code Country

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:

balasubramaniyangirja1 - Pro: x Flight Reservation SaaS Forms x +

creatorapp.zoho.in/balasubramaniyangirja/property-management-system/#Form:Property_Inquiry_Booking_Form

Property Management System

Trial expires in 13 days Upgrade Edit this application Help

Property Management ...

User Registrations

Property Listing Form

Property Inquiry & Bookin...

Property Inquiry & Bookin...

Property Inquiry & Booking Form

User Name Ashra

Property Title XYZ Properties

Preferred Budget 3270000.33

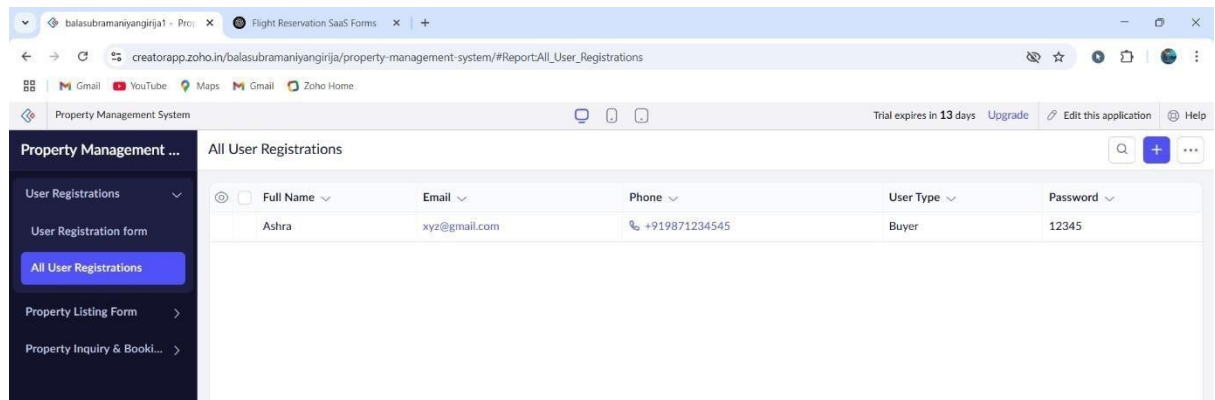
Move-in Date 12-Feb-2025

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

Property Management ...

User Registrations

User Registration form

All User Registrations

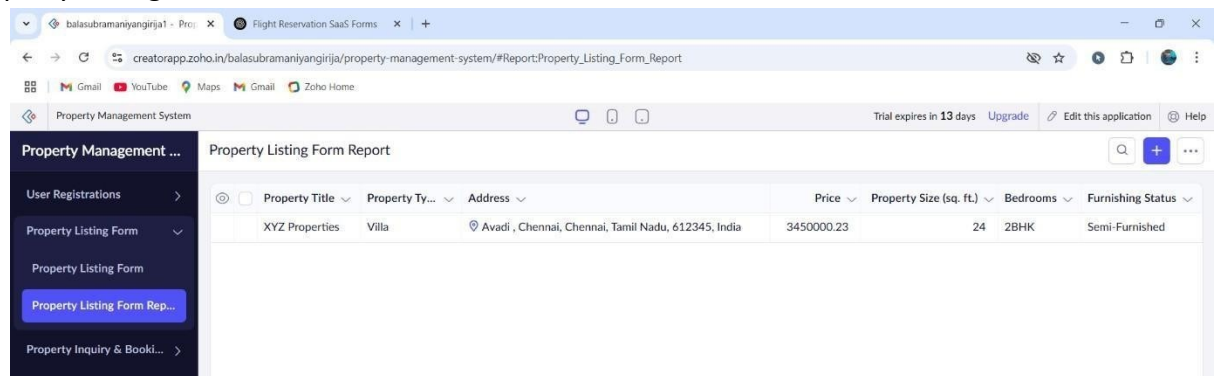
Property Listing Form

Property Inquiry & Booking Form

All User Registrations

<input type="checkbox"/>	Full Name	Email	Phone	User Type	Password
<input type="checkbox"/>	Ashra	xyz@gmail.com	+919871234545	Buyer	12345

Property Listing Form:



Property Management System

Property Management ...

User Registrations

Property Listing Form

Property Listing Form Report

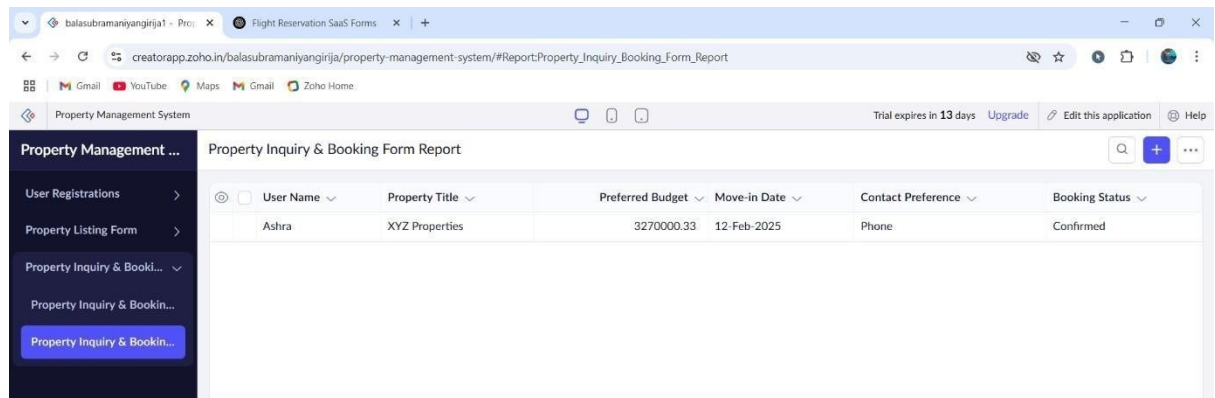
Property Listing Form

Property Listing Form Report

Property Inquiry & Booking Form

<input type="checkbox"/>	Property Title	Property Ty...	Address	Price	Property Size (sq. ft.)	Bedrooms	Furnishing Status
<input type="checkbox"/>	XYZ Properties	Villa	Avadi, Chennai, Tamil Nadu, 612345, India	3450000.23	24	2BHK	Semi-Furnished

Property Inquiry & Booking Form:



Property Management System

Property Management ...

User Registrations

Property Listing Form

Property Inquiry & Booking Form

Property Inquiry & Booking Form Report

Property Inquiry & Booking Form

Property Inquiry & Booking Form Report

<input type="checkbox"/>	User Name	Property Title	Preferred Budget	Move-in Date	Contact Preference	Booking Status
<input type="checkbox"/>	Ashra	XYZ Properties	3270000.33	12-Feb-2025	Phone	Confirmed

RESULT:

The software has been created successfully.