

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.

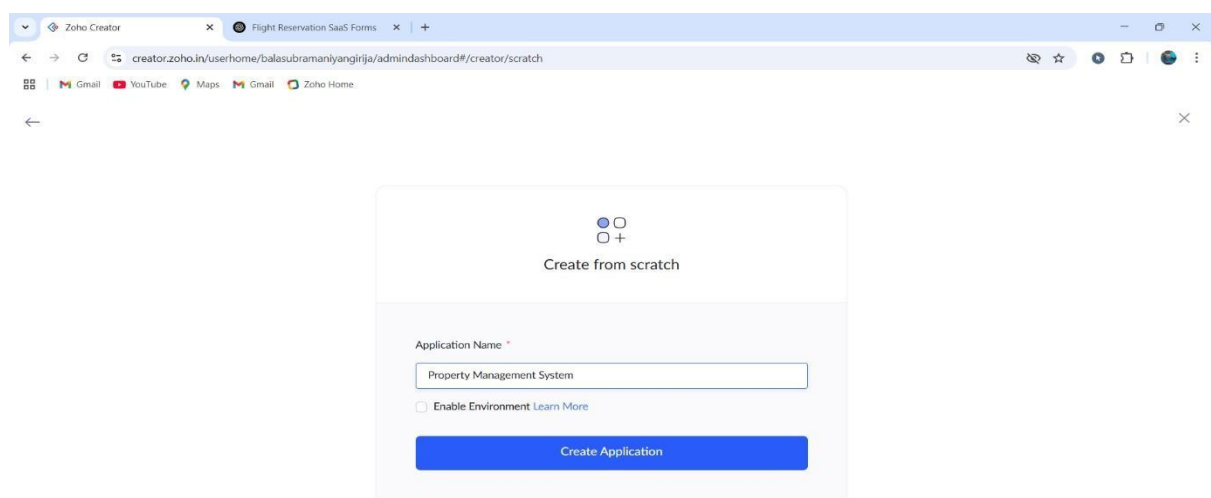
STEP 6: Verify the entries of User Registration form, Property Listing Form, Property Inquiry & Booking Form, etc from Module Reports.

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)



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/balasubramaniyangirija/property-management-system/edit`. The main heading is "Create from Scratch". Below it, the "Name form" field contains the text "User Registration form". A blue "Create Form" button is positioned below the name field.

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

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

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/balasubramaniyangirija/property-management-system/formbuilder/User_Registration_form/edit`. The main heading is "Create from Scratch". Below it, the "Name form" field contains the text "Property Listing Form". A blue "Create Form" button is positioned below the name 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 & Bookin...

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:

Property Management System

Property Management ...

User Registrations

User Registration form

All User Registrations

Property Listing Form

Property Inquiry & Booki...

Full Name *

Ashra

Password *

12345

Email

xyz@gmail.com

Phone *

+91 9871234545

User Type

Buyer

Submit

Reset

Property Listing Form:

Property Management System

Property Management ...

User Registrations

Property Listing Form

Property Listing Form Rep...

Property Inquiry & Booki...

Property Listing Form

Address Line 1

Chennai

Address Line 2

Chennai

Tamil Nadu

City / District

State / Province

Postal Code

India

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:

Property Management System

Property Management ...

User Registrations

Property Listing Form

Property Inquiry & Booki...

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

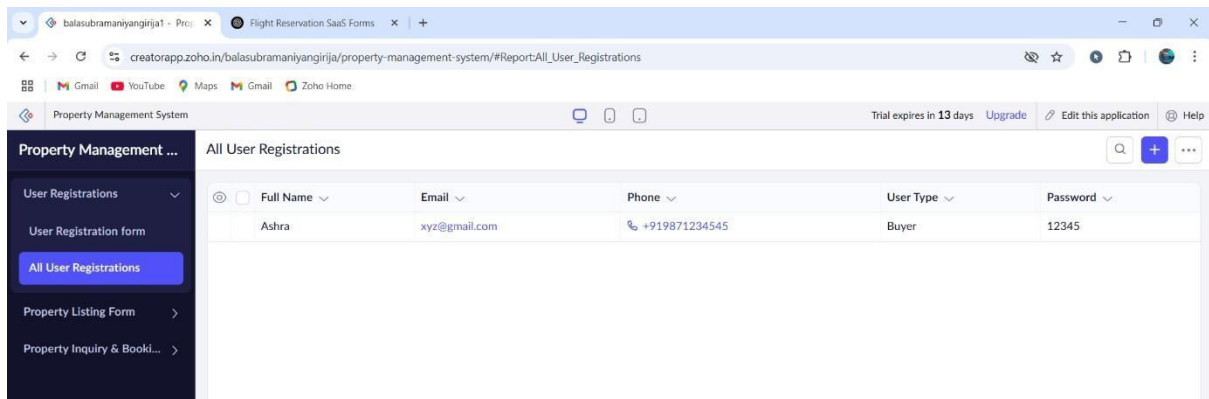
Booking Status

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

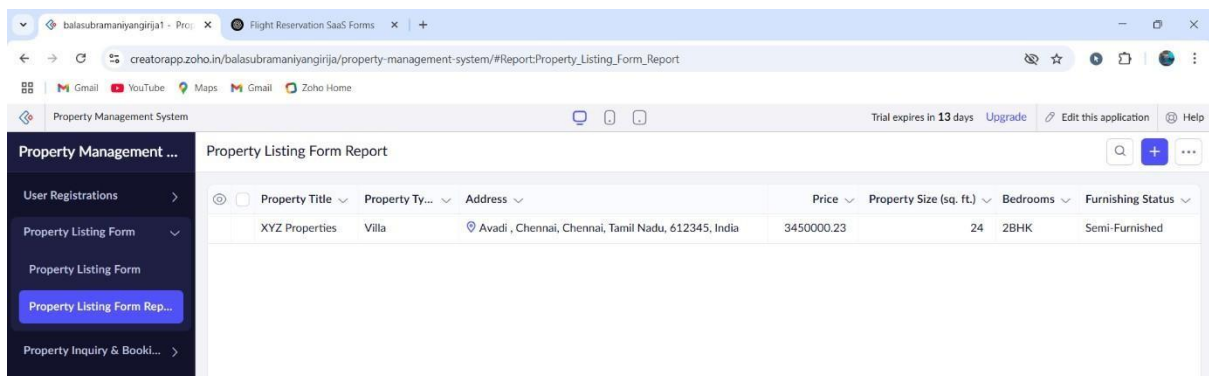
Property Management ...

- User Registrations
- User Registration form
- All User Registrations
- Property Listing Form
- Property Inquiry & Booki...

All User Registrations

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

Property Listing Form:



Property Management System

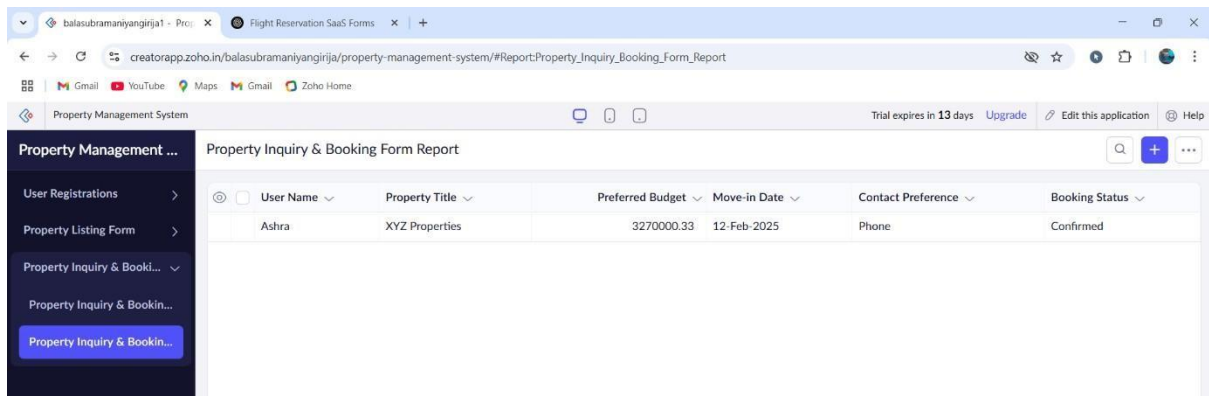
Property Management ...

- User Registrations
- Property Listing Form
- Property Listing Form
- Property Listing Form Rep...
- Property Inquiry & Booki...

Property Listing Form Report

Property Title	Property Ty...	Address	Price	Property Size (sq. ft.)	Bedrooms	Furnishing Status
XYZ Properties	Villa	Avadi, Chennai, 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 & Booki...
- Property Inquiry & Bookin...
- Property Inquiry & Bookin...

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.