

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.

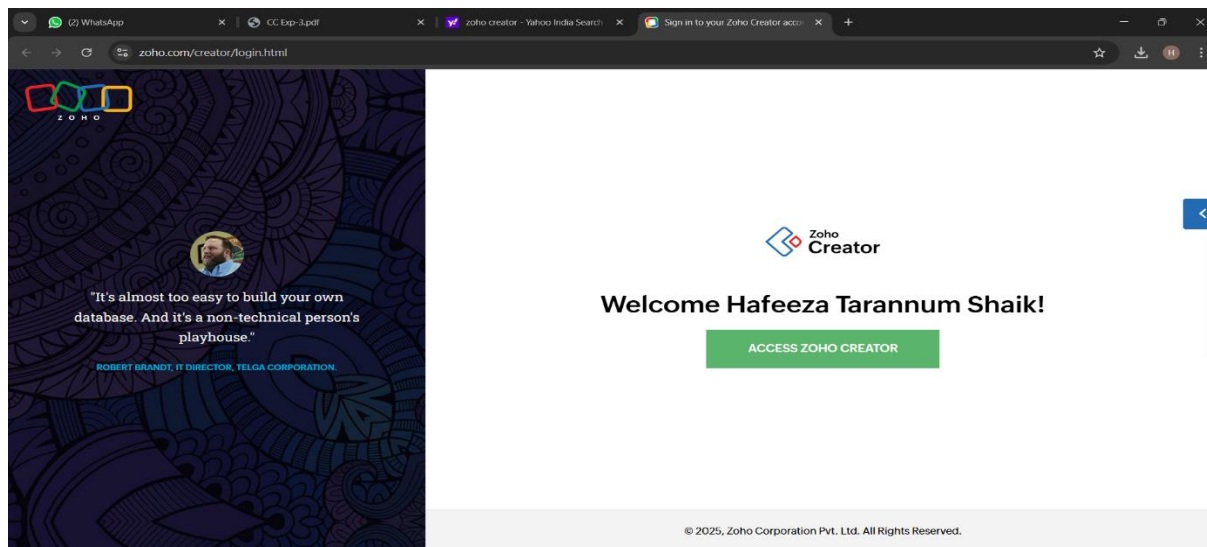
AIM: To create a simple cloud software application for Property Buying & Rental process (In Chennai city) using any Cloud Service Provider to demonstrate SaaS.

PROCEDURE:

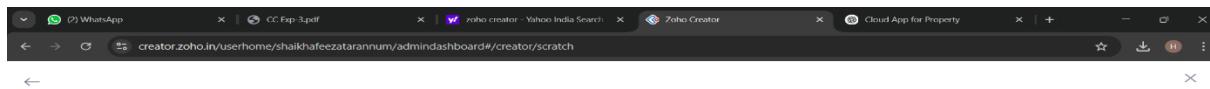
- STEP 1: Log in to ZOHO Creators and click Create a new application.
- STEP 2: Choose from scratch and name the application (Chennai Property Hub)
- STEP 3: Create a new form as per the requirements. (User Registration form, Property Listing Form, Property Inquiry & Booking Form, etc)
- STEP 4: Drag 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

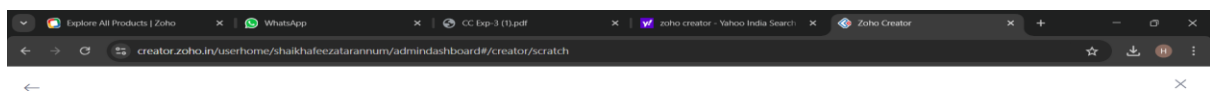


STEP 2: Choose from scratch and name the application (Chennai Property Hub)

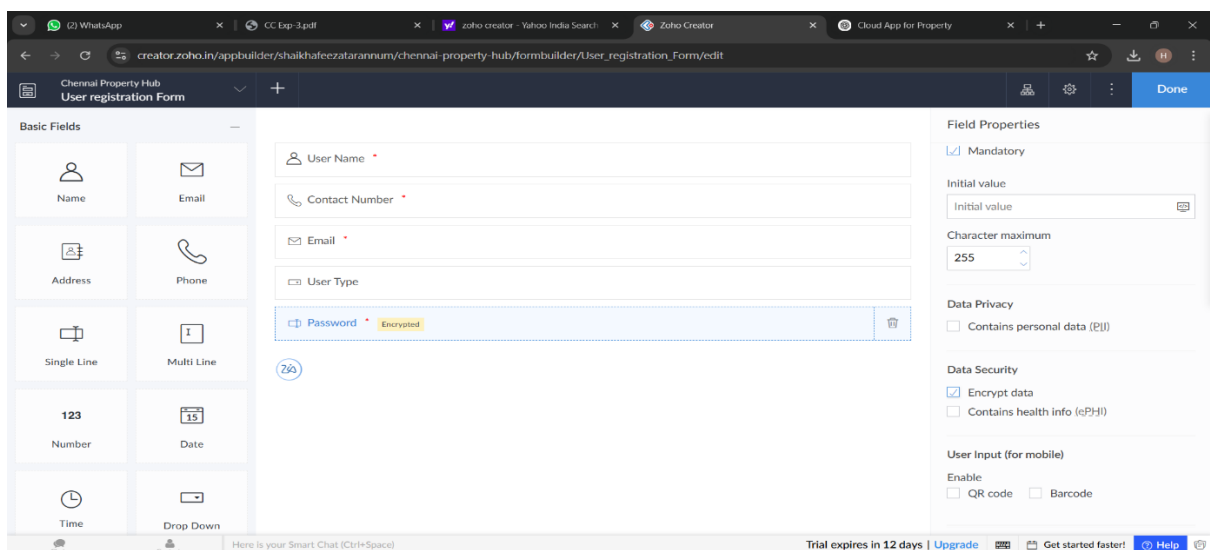


STEP 3: Create a new form as per the requirements. (User Registration form, Property Listing Form , Property Inquiry & Booking Form, etc)

User Registration form:



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



Follow these steps for all required forms:

Property Listings Form:

The screenshot shows the Zoho Creator web interface. The browser address bar displays the URL: `creator.zoho.in/appbuilder/shaikhafeczatarannum/chennai-property-hub/formbuilder/User_registration_Form/edit`. The page title is "Create from Scratch". Below this, there is a label "Name form" and a text input field containing "Property Listings Form". A blue "Create Form" button is positioned below the input field. At the bottom of the page, a status bar indicates "Trial expires in 12 days | Upgrade" and "Get started faster! | Help".

This screenshot shows the Zoho Creator interface with the "Property Listings Form" selected. The left sidebar displays the "Basic Fields" panel, which includes icons for Name, Email, Address, Phone, Single Line, Multi Line, Number, Date, Time, and Drop Down. The main workspace shows the form structure with fields: Property Title, User Type, Location, Price, Property Images, and Availability Status. The right sidebar displays the "Field Properties" panel, which includes a "Choices" section with a list of radio button options: Choice 1, Available, Choice 2, Sold, Choice 3, and Rented. Below the choices, there are checkboxes for "Alphabetical Order" and "Allow Other Choice". The bottom status bar shows "Trial expires in 12 days | Upgrade" and "Get started faster! | Help".

Property Inquiry & Booking Form:

The screenshot shows the Zoho Creator web interface. The browser address bar displays the URL: `creator.zoho.in/appbuilder/shaikhafeczatarannum/chennai-property-hub/formbuilder/Property_Listings_Form/edit`. The page title is "Create from Scratch". Below this, there is a label "Name form" and a text input field containing "Inquiry And Contact Form". A blue "Create Form" button is positioned below the input field. At the bottom of the page, a status bar indicates "Trial expires in 12 days | Upgrade" and "Get started faster! | Help".

The screenshot shows the Zoho Creator Form Builder interface. On the left, there's a 'Basic Fields' panel with icons for Name, Email, Address, Phone, Single Line, Multi Line, Number, Date, Time, and Drop Down. The main area displays a form with fields: User Name, Property Title, Property Budget, Date-Time(Move in), and Status. On the right, the 'Field Properties' panel shows settings for 'User Name', including Field name, Field link name, and Display Fields (Prefix, First Name, Last Name, Suffix). A 'Preview' section at the bottom right shows a visual representation of the form fields.

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

User Registration form:

The screenshot shows the 'User registration Form' within the 'Chennai Property Hub' app. The form includes fields for: User Name (split into First Name 'Hafeeza' and Last Name 'Tarannum'), Contact Number (+91 8885427587), Email (hafee@gmail.com), User Type (Buyer), and Password (12026). There are 'Submit' and 'Reset' buttons at the bottom.

Property Listing Form:

The screenshot shows the 'Property Listings Form' within the 'Chennai Property Hub' app. The form includes fields for: Property Title (Rajahamsa apartments), User Type (Buyer), Location (Janachaitanya nagar, Jannat nagar, Anantapur, AP), City / District (12345), State / Province (India), Postal Code (5000000), Price (5000000), Property Images (Select File), and Availability Status (Rented).

Property Inquiry & Booking Form:

The screenshot shows the 'Chennai Property Hub' app interface. The left sidebar contains a menu with 'User Registrations', 'Property Listings', and 'Inquiry And Contact Form'. The 'Inquiry And Contact Form' is selected, and its details are shown on the right. The form fields are as follows:

Field	Value
User Name	Hafeeza Tarannum
Property Title	Rajahamsa Apartments
Property Budget	5000000
Date-Time(Move in)	13-Feb-2025 11:29:03
Status	contacted

At the bottom of the form are 'Submit' and 'Reset' buttons.

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

User Registration Form:

The screenshot shows the 'All User Registrations' report in the 'Chennai Property Hub' app. The report displays a table with the following data:

User Name	Contact Number	Email	User Type	Password
Hafeeza Tarannum	+918885427587	hafee@gmail.com	Buyer	12026

The report shows 'Showing 1 of 1' records.

Property Listing Form:

The screenshot shows the 'All Property Listings' report in the 'Chennai Property Hub' app. The report displays a table with the following data:

Property Title	User Ty...	Location	Price	Property Ima...	Availability Sta...
Rajahamsa Apartments	Buyer	Janachaitanya nagar, Jannat nagar, Anantapur, AP, 12345, India	5000000		Rented

The report shows 'Showing 1 of 1' records.

Property Inquiry & Booking Form:

The screenshot displays a Zoho Creator application interface. The browser address bar shows the URL: `creatorapp.zoho.in/shaikhafeezatarannum/chennai-property-hub#ReportInquiry_And_Contact_Form_Report`. The application header includes the title 'Chennai Property Hub', a trial expiration notice 'Trial expires in 7 days', and links for 'Upgrade', 'Edit this application', and 'Help'.

The left sidebar contains a navigation menu with the following items:

- Chennai Property Hub
- User Registrations
- Property Listings
- Inquiry And Contact Form (selected)
- Inquiry And Contact Form
- Inquiry And Contact Form ...

The main content area is titled 'Inquiry And Contact Form Report' and features a table with the following data:

<input type="checkbox"/>	User Name	Property Title	Property Budget	Date-Time(Move in)	Status
<input type="checkbox"/>	Hafeeza Tarannum	Rajahamsa Apartments	5000000.00	13-Feb-2025 15:28:07	contacted
<input type="checkbox"/>	Hafeeza Tarannum	Rajahamsa Apartments	5000000.00		

At the bottom of the table, it indicates 'Showing 2 of 2'.

RESULT:

The software has been created successfully.