

## CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

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**EXP 6: Create a simple cloud software application for product selling using any cloud service provider to demonstrate SAAS.**

### AIM:

To create a simple cloud software application for product selling 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- Product Selling Application)

STEP 3: Create a new form as per the requirements. (Ex- User Registration form, Product Listing Form, Order Form, etc)

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

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

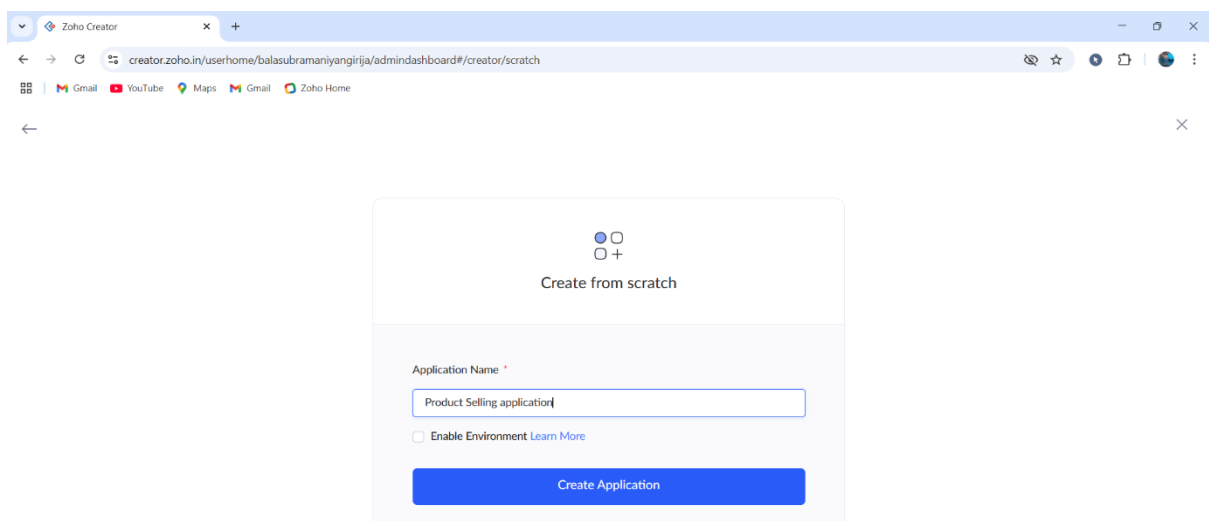
STEP 6: Verify the entries of the User Registration form, Product Listing Form, Order Form, etc from Module Reports.

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-Product Selling Application).



The screenshot shows a web browser window with the Zoho Creator interface. The address bar displays the URL: creator.zoho.in/userhome/balasubramaniyangirija/admindashboard#/creator/scratch. Below the browser window, the 'Create from scratch' form is visible. It includes a section for 'Application Name' with a text input field containing 'Product Selling application'. Below this, there is a checkbox labeled 'Enable Environment' with a link 'Learn More'. At the bottom of the form is a blue button labeled 'Create Application'.

STEP 3: Create a new form as per the requirements. (Ex- User Registration form, Product Listing Form, Order Form, etc)

User Registration form:

The screenshot shows the Zoho Creator web interface. The browser address bar displays the URL: creator.zoho.in/appbuilder/balasubramaniyangirija/product-selling-application/edit. Below the browser, there's a navigation bar with a 'Back' button and a close button. The main content area has the heading 'Create from Scratch'. Underneath, there's a section labeled 'Name form' with a text input field containing 'User Registration form'. Below this input field is a blue button labeled 'Create Form'.

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

The screenshot shows the Zoho Creator web interface for editing a 'User Registration form'. The browser address bar displays the URL: creator.zoho.in/appbuilder/balasubramaniyangirija/product-selling-application/formbuilder/User\_Registration\_form/edit. The interface has a dark header bar with the application name 'Product Selling application' and 'User Registration form'. On the left, there's a 'Basic Fields' panel with icons for Name, Email, Address, Phone, Single Line, and Multi Line. The main area shows the form layout with fields for Full Name, Email, Phone, User Type, and Password (marked as Encrypted). On the right, there's a 'Field Properties' panel with settings for Initial value, Character maximum (set to 50), Data Privacy (checked for 'Contains personal data'), and Data Security (checked for 'Encrypt data' and 'Contains health info'). A blue 'Done' button is in the top right corner.

Product Listing Form:

The screenshot shows the Zoho Creator web interface for creating a new form. The browser address bar displays the URL: creator.zoho.in/appbuilder/balasubramaniyangirija/product-selling-application/formbuilder/Product\_Listing\_Form/edit. The interface has a dark header bar with the application name 'Product Selling application' and 'Product Listing Form'. The main content area has the heading 'Create from Scratch'. Underneath, there's a section labeled 'Name form' with a text input field containing 'Product Listing Form'. Below this input field is a blue button labeled 'Creating'.

creator.zoho.in/appbuilder/balasubramaniyangirja/product-selling-application/formbuilder/Product\_Listing\_Form/edit

Product Selling application  
Product Listing Form

Address Phone

Single Line Multi Line

123 Number 15 Date

Time Drop Down

Radio Multi Select

Product Name

Category

Price

Stock Quantity

Product Image

Description

Status

Field Properties

Field name  
Status

Field link name  
Status

View Field References

Choices **Advanced**

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

Available + -

Out of Stock + -

## Order Form:

creator.zoho.in/appbuilder/balasubramaniyangirja/product-selling-application/formbuilder/Product\_Listing\_Form/edit

< Back

Create from Scratch

Name form

Order Form

Create Form

Flight Reservation SaaS Forms x Zoho Creator x +

creator.zoho.in/appbuilder/balasubramaniyangirja/product-selling-application/formbuilder/Order\_Form/edit

Product Selling application  
Order Form

Basic Fields

Name Email

Address Phone

Single Line Multi Line

123 Number 15 Date

User Name

Product Name

Quantity

Price

Formula

Delivery Address

Order Status

Field Properties

Field name  
Order Status

Field link name  
Order\_Status

View Field References

Choices **Advanced**

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

Pending + -

Shipped + -

Delivered + -

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

### User Registration form:

The screenshot shows the 'User Registration form' in a Zoho Creator application. The browser address bar displays 'creatorapp.zoho.in/balasubramaniyangirija/product-selling-application/#Form:User\_Registration\_Form'. The application header includes 'Product Selling application', a trial expiration notice of '12 days', and links for 'Upgrade', 'Edit this application', and 'Help'. The left sidebar lists navigation options: 'User Registrations' (selected), 'All User Registrations', 'Product Listing Form', and 'Orders'. The main form area contains the following fields: 'Full Name' (text input with value 'hdcbdg'), 'Email' (text input with value 'abc@gmail.com'), 'Phone' (text input with value '+91 8787454545'), 'Drop Down' (dropdown menu with value 'Buyer'), and 'Password' (text input with value '22344'). At the bottom of the form are 'Submit' and 'Reset' buttons.

### Product Listing Form:

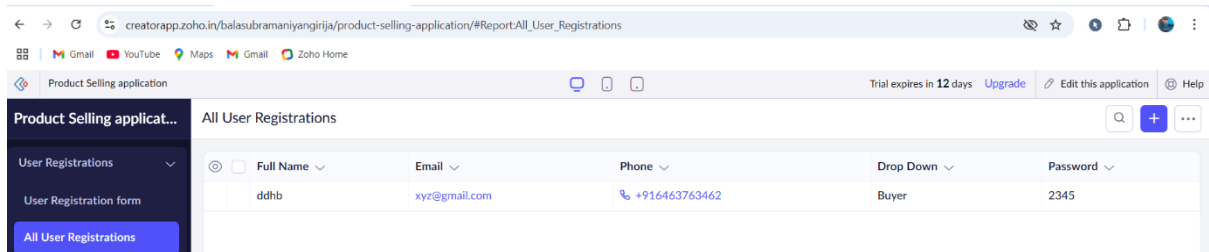
The screenshot shows the 'Product Listing Form' in a Zoho Creator application. The browser address bar displays 'creatorapp.zoho.in/balasubramaniyangirija/product-selling-application/#Form:Product\_Listing\_Form'. The application header includes 'Product Selling application', a trial expiration notice of '12 days', and links for 'Upgrade', 'Edit this application', and 'Help'. The left sidebar lists navigation options: 'User Registrations', 'Product Listing Form' (selected), 'Product Listing Form Rep...', and 'Orders'. The main form area contains the following fields: 'Product Name' (text input with value 'Clock'), 'Category' (dropdown menu with value 'Electronics'), 'Price' (text input with value '2000'), 'Stock Quantity' (text input with value '12'), 'Product Image' (file upload button labeled 'Select File'), 'Description' (text area with value 'Advanced'), and 'Status' (dropdown menu with value 'Available'). At the bottom of the form are 'Submit' and 'Reset' buttons.

### Order Form:

The screenshot shows the 'Order Form' in a Zoho Creator application. The browser address bar displays 'creatorapp.zoho.in/balasubramaniyangirija/product-selling-application/#Form:Order\_Form'. The application header includes 'Product Selling application', a trial expiration notice of '12 days', and links for 'Upgrade', 'Edit this application', and 'Help'. The left sidebar lists navigation options: 'User Registrations', 'Product Listing Form', 'Orders' (selected), and 'All Orders'. The main form area contains the following fields: 'User Name' (text input with value 'ddhb'), 'Product Name' (dropdown menu with value 'Clock'), 'Quantity' (text input with value '2'), 'Price' (text input with value '2000'), 'Delivery Address' (text area with value 'Chennai'), and 'Order Status' (dropdown menu with value 'Shipped'). At the bottom of the form are 'Submit' and 'Reset' buttons.

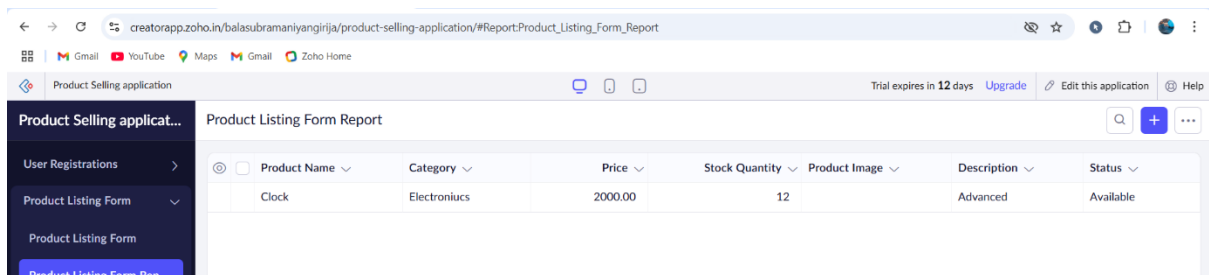
STEP 6: Verify the entries of the User Registration form, Product Listing Form, Order Form, etc from Module Reports.

User Registration form:



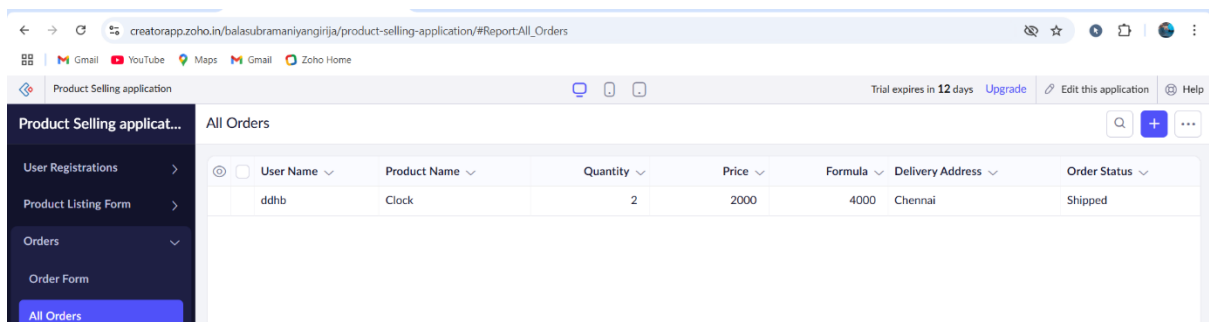
<input type="checkbox"/>	Full Name	Email	Phone	Drop Down	Password
<input type="checkbox"/>	ddhb	xyz@gmail.com	+916463763462	Buyer	2345

Product Listing Form:



<input type="checkbox"/>	Product Name	Category	Price	Stock Quantity	Product Image	Description	Status
<input type="checkbox"/>	Clock	Electronics	2000.00	12		Advanced	Available

Order Form:



<input type="checkbox"/>	User Name	Product Name	Quantity	Price	Formula	Delivery Address	Order Status
<input type="checkbox"/>	ddhb	Clock	2	2000	4000	Chennai	Shipped

**RESULT:**

The software has been created successfully.