

CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

Pavendhan.a

192321109

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 the Zoho Creator interface in a web browser. The address bar displays the URL: `creator.zoho.in/userhome/balasubramaniyangirija/admindashboard#/creator/scratch`. The main content area is titled "Create from scratch" and contains a form with the following elements:

- A header with a Zoho logo and the text "Create from scratch".
- A label "Application Name" followed by a text input field containing "Product Selling application".
- A checkbox labeled "Enable Environment" with a link "Learn More" next to it.
- 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 interface in a web browser. The address bar displays the URL: `creator.zoho.in/appbuilder/balasubramaniyangirija/product-selling-application/edit`. The main content area is titled "Create from Scratch" and contains a form with the following elements:

- A header with the text "Create from Scratch".
- A label "Name form" followed by a text input field containing "User Registration form".
- A blue button labeled "Create Form".

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

The screenshot shows the Zoho Creator interface in a web browser. The address bar displays the URL: `creator.zoho.in/appbuilder/balasubramaniyangirija/product-selling-application/formbuilder/User_Registration_form/edit`. The main content area is titled "User Registration form" and contains a form with the following elements:

- A header with the text "User Registration form" and a blue button labeled "Done".
- A "Basic Fields" panel on the left with icons for Name, Email, Address, Phone, Single Line, and Multi Line.
- A form body with the following fields:
 - Full Name
 - Email
 - Phone
 - User Type
 - Password (Encrypted)
- A "Field Properties" panel on the right with the following settings:
 - Initial value: Initial value
 - Character maximum: 50
 - Data Privacy: Contains personal data (PII)
 - Data Security: Encrypt data

Product Listing Form:

← → ↻ creator.zoho.in/appbuilder/balasubramaniyangirija/product-selling-application/formbuilder/Product_Listing_Form/edit

⌵ | Gmail | YouTube | Maps | Gmail | Zoho Home

⏪ Back

×

Create from Scratch

Name form

Product Listing Form

Creating

← → ↻ creator.zoho.in/appbuilder/balasubramaniyangirija/product-selling-application/formbuilder/Product_Listing_Form/edit

⌵ | Gmail | YouTube | Maps | Gmail | Zoho Home

Product Selling application
Product Listing Form

Address Phone

Single Line Multi Line

123 Number 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/balasubramaniyangirija/product-selling-application/formbuilder/Product_Listing_Form/edit

⌵ | Gmail | YouTube | Maps | Gmail | Zoho Home

⏪ Back

×

Create from Scratch

Name form

Order Form

Create Form

The screenshot shows the Zoho Creator Formbuilder interface for an 'Order 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: 'User Name', 'Product Name', 'Quantity' (with a '123' value), 'Price' (with a '123' value), 'Delivery Address', and 'Order Status'. On the right, the 'Field Properties' panel for the 'Order Status' field is visible, showing its field name, link name, and a list of choices: 'Pending', 'Shipped', and 'Delivered'.

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

User Registration form:

This screenshot displays the 'User Registration form' within the Zoho Creator application. A left-hand navigation menu lists 'User Registrations', 'User Registration form' (highlighted), 'All User Registrations', 'Product Listing Form', and 'Orders'. The form itself contains fields for 'Full Name' (filled with 'hdcdbg'), 'Email' (filled with 'abcx@gmail.com'), 'Phone' (filled with '+91 8787454545'), a 'Drop Down' menu (set to 'Buyer'), and 'Password' (filled with '22344'). 'Submit' and 'Reset' buttons are located at the bottom of the form.

Product Listing Form:

This screenshot shows the 'Product Listing Form' in the Zoho Creator application. The left navigation menu includes 'Product Listing Form' (highlighted), 'Product Listing Form Rep...', and 'Orders'. The form includes fields for 'Product Name' (filled with 'Clock'), 'Category' (filled with 'Electronlucs'), 'Price' (filled with '2000'), 'Stock Quantity' (filled with '12'), 'Product Image' (with a 'Select File' button), 'Description' (filled with 'Advanced'), and 'Status' (filled with 'Available'). 'Submit' and 'Reset' buttons are positioned at the bottom.

Order Form:

Product Selling application

Order Form

User Name: ddhb

Product Name: Clock

Quantity: 2

Price: 2000

Delivery Address: Chennai

Order Status: Shipped

Submit Reset

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

User Registration form:

Product Selling application

All User Registrations

Full Name	Email	Phone	Drop Down	Password
ddhb	xyz@gmail.com	+916463763462	Buyer	2345

Product Listing Form:

Product Selling application

Product Listing Form Report

Product Name	Category	Price	Stock Quantity	Product Image	Description	Status
Clock	Electronics	2000.00	12		Advanced	Available

Order Form:

Product Selling application

All Orders

User Name	Product Name	Quantity	Price	Formula	Delivery Address	Order Status
ddhb	Clock	2	2000	4000	Chennai	Shipped

RESULT:

The software has been created successfully.