

COURSE CODE: CSA1523

COURSE NAME: CLOUD COMPUTING AND BIG DATA ANALYTICS

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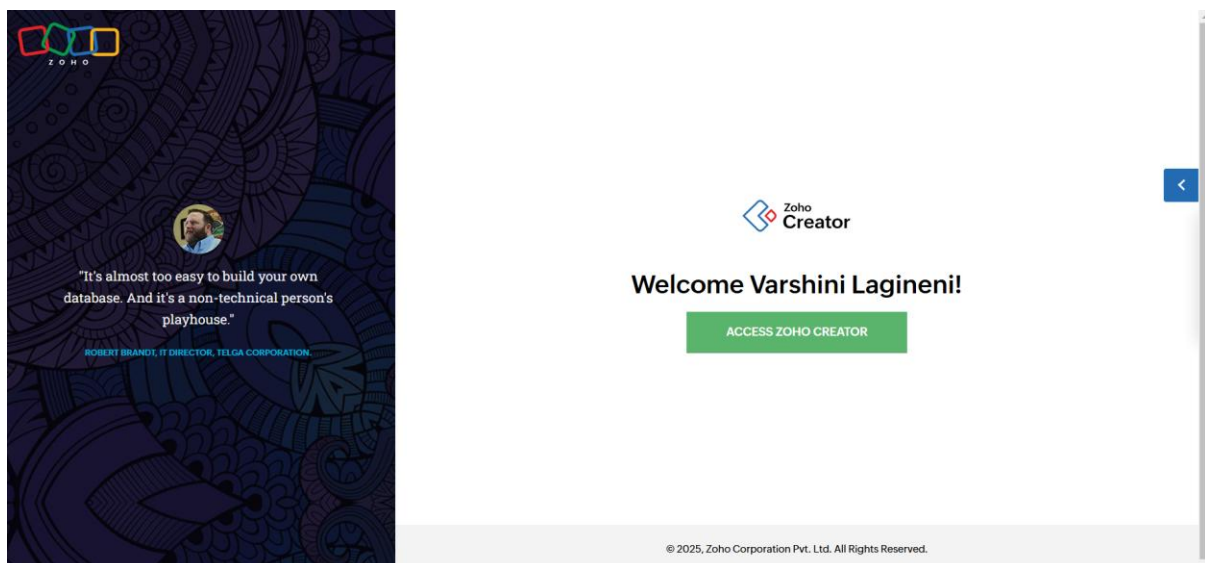
EXP NO 1:

CREATE A SIMPLE CLOUD SOFTWARE APPLICATION AND PROVIDE IT AS A SERVICE USING ANY CLOUD SERVICE PROVIDER TO DEMONSTRATE SOFTWARE AS A SERVICE (SAAS).

AIM: To create a simple cloud software application(hospital based software called “MediCloud”) and provide it as a service using any cloud service provider to demonstrate software as a service (saas).


PROCEDURE:

STEP1: GOTO ZOHOCOM




STEP 2: LOGIN TO THE ZOHO.COM

STEP 3 : SELECT ONE APPLICATION




Create New Application




Create using Zia
Effortlessly build a fully functional Creator application with Zia (powered by GenAI)

Create




Create from scratch
Create a new application for your business needs

Create



Create from gallery
Pick a pre-built application that suits your requirement


Pick



Import from file
Import your existing data to create an application

Import

STEP 4: ENTER APPLICATION NAME:MEDICLOUD



Create from scratch

Application Name *

MediCloud

☐ Enable Environment [Learn More](#)

Create Application

STEP 5 : CREATE PATIENT FORM

The screenshot shows the 'MediCloud Patients' form creation interface. On the left, a 'Basic Fields' panel lists various field types: Name, Email, Address, Phone, Single Line, Multi Line, Number, Date, Time, and Drop Down. The main workspace displays a form with the following fields: 'Patient ID' (highlighted in blue), 'Name', 'Email', 'Phone Number', 'Date Of Birth', 'Gender', and 'Address'. On the right, the 'Field Properties' panel for 'Patient ID' is visible, showing settings for Field name, Field link name, Display format, Validation (Mandatory checked), Initial value, Max Digits (10), and Data Privacy. The bottom status bar indicates 'Trial expires in 14 days' and includes links for 'Upgrade', 'Get started faster!', and 'Help'.

STEP 6 : CREATE DOCTOR FORM

The screenshot shows the 'MediCloud Doctors' form creation interface. The 'Basic Fields' panel on the left is the same as in Step 5. The main workspace displays a form with the following fields: 'Doctors Name' (highlighted in blue), 'Phone', 'Doctor ID', 'Specialization', and 'Available slots'. On the right, the 'Field Properties' panel for 'Doctors Name' is visible, showing settings for Field name, Field link name, Validation (Mandatory unchecked), Display Fields (First Name and Last Name checked), and Data Privacy. The bottom status bar indicates 'Trial expires in 14 days' and includes links for 'Upgrade', 'Get started faster!', and 'Help'.

STEP 7 : CRAETE APPOINMNETS FORM

The screenshot shows the 'MediCloud Appointments Form' creation interface. The 'Basic Fields' panel on the left is the same as in Step 5. The main workspace displays a form with the following fields: 'Appointment ID' (highlighted in blue), 'Patient ID', 'Doctor ID', 'Date&Time', 'Status', 'Confirmation Code', and 'Payment Status'. On the right, the 'Field Properties' panel for 'Appointment ID' is visible, showing settings for Field name, Field link name, Display format, Validation (Mandatory checked), Initial value, Max Digits (10), and Data Privacy. The bottom status bar indicates 'Trial expires in 14 days' and includes links for 'Upgrade', 'Get started faster!', and 'Help'.

STEP 8 :

FILL THE PATIENT FORM, DOCTOR FORM, APPOINMNET FORM

STEP 9 :

PATIENTS REPORT

Patient ID	Name	Email	Phone Number	Date Of Birth	Gender	Address
2	Abdul	Abdul@gmail.com	8232427587	10-Jul-2024	male	kalam Nagar,Anantapur
1	shilpa	shilpa@gmail.com	8872427587	01-Dec-2022	female	valsarpak,chennai

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DOCTORS FORM

Doctors Name	Phone	Doctor ID	Specialization	Available slots
Varshini Lagineni	+918885417032	1	Cardiology	22-Mar-2025 03:17:42

Showing 1 of 1

APPOINMNETS FORM:

Appointment ID	Patient ID	Doctor ID	Date&Time	Status	Confirmation Code	Payment Status
1	27727000000009003	1	11-Feb-2025 04:51:35	pending	234556	pending

Showing 1 of 1

RESULT:

A simple cloud software application (hospital based software called “MediCloud”) has successfully created.