Y.Harika-192325023

CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTH CARE INDUSTRIES

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 and provide it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS).

PROCEDURE:

STEP 1: Log in to ZOHO Creators

STEP 2: Click Create a new application.

STEP 3: Choose from scratch and name the application (Ex-Hospital App)

STEP 4: Create a new form as per the requirements. (Ex- Patient , Doctor , Billing , Test results etc)

STEP 5: Drag and place the required fields and click DONE.

STEP 6: Now open each module and give required details to store it in the form.

STEP 7: Verify the entries of patient details, doctor details, etc from Reports.

STEP 8: The software has been created successfully.

IMPLEMENTATION:

STEP1: Login to ZOHO Creators

Welcome Harika Yanamandram!

ACCESS ZOHO HOME

STEP 2: Click Create a new 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 3: Choose from scratch and name the application (Ex-Hospital App)

Create from scratch

Application Name *

Hospital Management

☐ Enable Environment Learn More

Create Application

STEP 4: Create a new form as per the requirements. (Ex- Patient module, Doctor module, Appointments, Billing , Test Results etc)

Create from Scratch

Name form

Patient

Create Form

STEP 5: Drag and place the required fields and click DONE

Hospital Management
Bill Details

Url

Image

Percent

Currency

Decimal

Date-Time

SubForm

Lookup

Name

Phone

Email

Billing Date

$ payment

Field Properties

Field name
payment

Field link name
payment

Currency type
INR India Rupees

Display format
12,34,567.89

View Field Referen

Validation
☐ Mandatory

Initial value

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creator.zoho.in/appbuilder/balasubramaniyangirija/hospital-app/formbuilder/Doctors_Module/edit

Gmail | YouTube | Maps | Gmail | Zoho Home

Hospital App
Doctors Module

Done

Basic Fields

Name

Email

Address

Phone

Single Line

Multi Line

123 Number

Date

Time

Drop Down

Dr Name *

DR id *

Speciality

Contact no

Email id

Field Properties

Field name
Dr Name

Field link name
Dr_Name

View Field References

Validation
☑ Mandatory

Display Fields
☐ Prefix
☑ First Name
☑ Last Name
☐ Suffix

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creator.zoho.in/appbuilder/balasubramaniyangirija/hospital-app/formbuilder/Test_Results/edit

Gmail | YouTube | Maps | Gmail | Zoho Home

Hospital App
Test Results

Done

Basic Fields

Name

Email

Address

Phone

Single Line

Multi Line

123

Test id *

Patient ID

Test Name

Result file *

Date

Field Properties

Field name
Test id

Field link name
Test_id

Display format
Default

View Field References

Validation
☑ Mandatory   ☐ No duplicate values

Initial value

STEP 6: Now open each Form and give required details to store it in the form.

STEP 7: Verify the entries of patient details, doctor details, etc from Forms.

The software has been created successfully.