

EXPERIMENT 1:

AIM: Create a simple cloud software application and provide it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS).

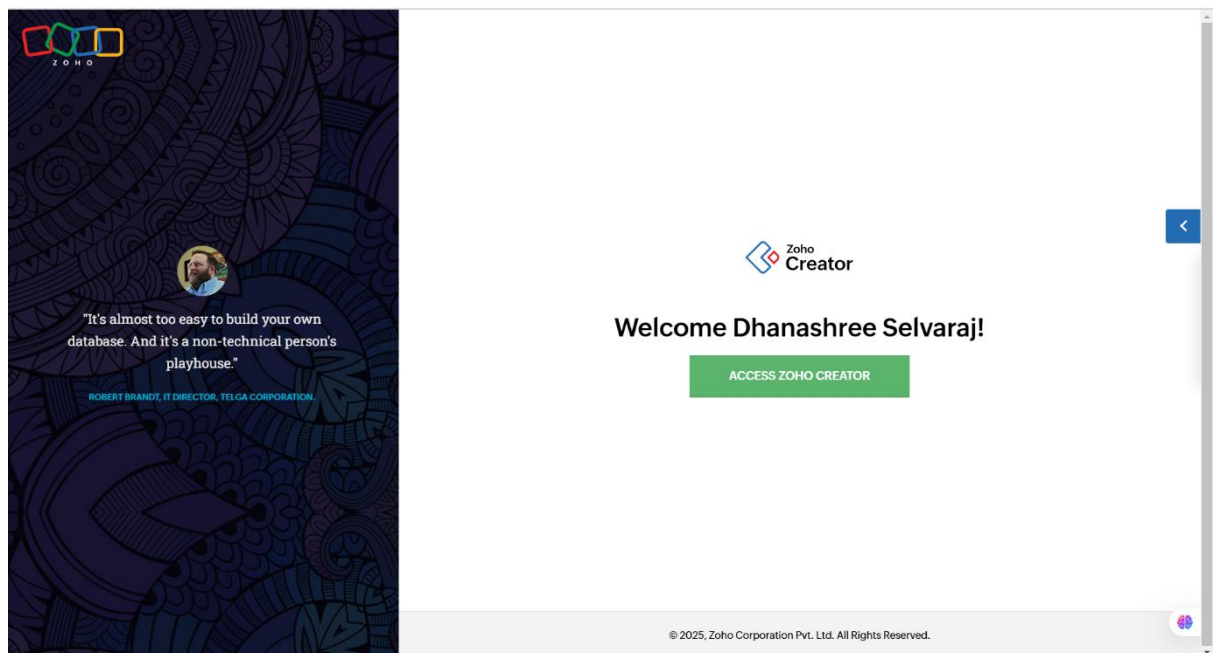
DATE:

PROCEDURE:

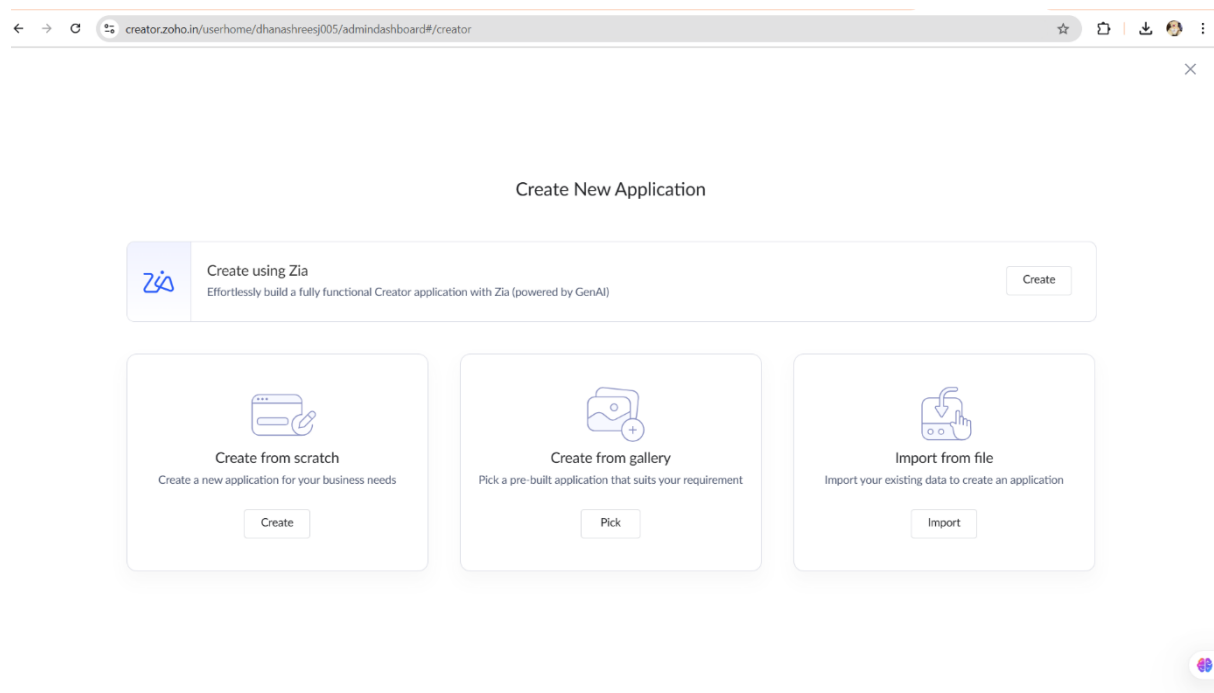
1. Goto ZOHO.COM
2. Create new application for Hospital Management
3. Create New forms for Different records.
4. Fill the required fields and data.
5. The Software has been Created

IMPLEMENTATION:

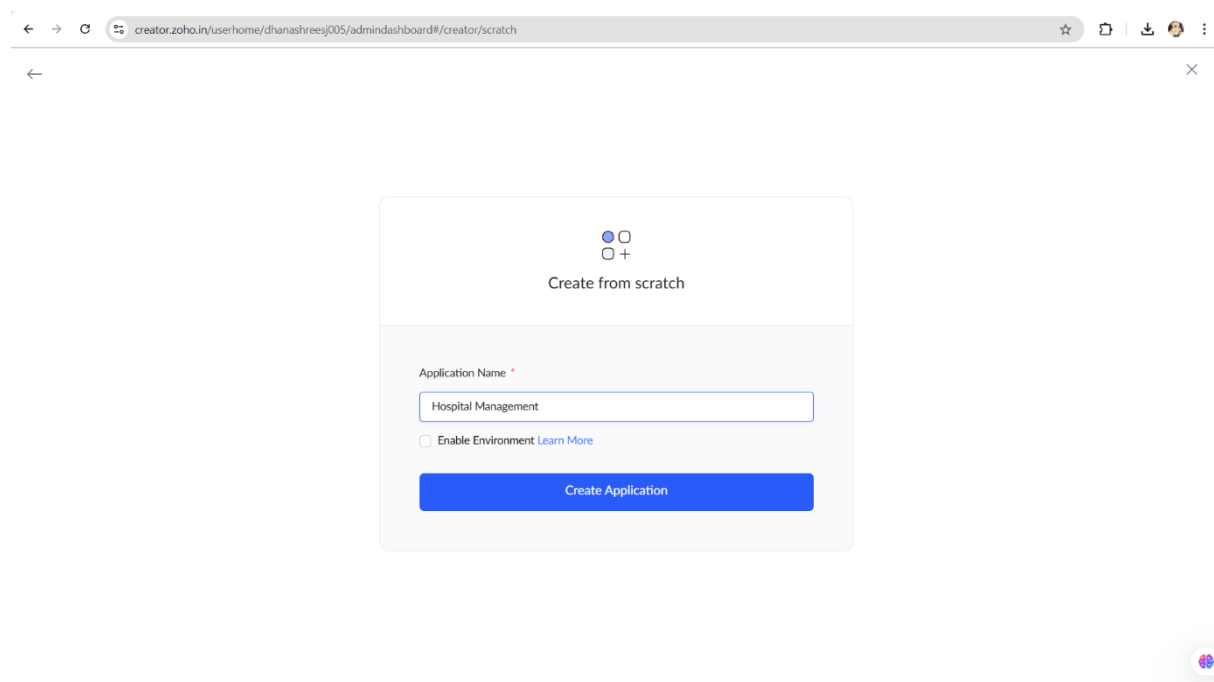
STEP1: GOTO ZOHO.COM



STEP 2: Create New Application



- Name the application as Hospital Management



STEP 3 : Create a new form for Patient Admission Details

The screenshot shows the 'Hospital Management' application interface. The top bar includes the app name, navigation icons, and a trial expiration notice. The left sidebar lists menu items: 'Patient Admission Details' (selected), 'All Patient Admission Det...', 'New Patient', and 'Lab Test Entry'. The main content area displays the 'Patient Admission Details' form with the following fields:

- Name: Two input fields for 'First Name' and 'Last Name'.
- Age: A single-line text input field.
- Gender: A dropdown menu with '-Select-' as the current value.
- Phone: A text input field with a country code dropdown set to '+91' and the number '81234 56789'.
- Date of Admission: A text input field with a date format hint 'dd-MMM-yyyy'.
- Description: A single-line text input field.
- Appointed to: A single-line text input field.
- Registration: A dropdown menu with '-Select-' as the current value.

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

- Add the required fields and datas.

This screenshot shows the same 'Patient Admission Details' form, but now it is populated with data. The 'Update' button is visible instead of 'Submit' and 'Reset'. The data entered is as follows:

- Name: 'Dhanashree' (First Name) and 'Selvaraj' (Last Name).
- Age: '19'.
- Gender: 'Female'.
- Phone: '+91' (country code) and '88071 69919' (number).
- Date of Admission: '13-Feb-2025'.
- Description: 'Patient is suffering from severe Stomach pa'.
- Appointed to: 'Dr.Sweety Roselin MBBS,MD(Oncologist)'.
- Registration: 'Already Registered'.

The 'Update' and 'Cancel' buttons are located at the bottom of the form.

STEP 4: Create New Form for Patient Description

Hospital Management
New Patient

Basic Fields

- Name
- Email
- Address
- Phone
- Single Line
- Multi Line
- Number
- Date
- Time
- Drop Down
- Radio
- Multi Select

Field Properties

Field name: Name Of Patient

Field link name: Name_Of_Patient

View Field References

Validation

- ☒ Mandatory

Display Fields

- ☐ Prefix
- ☒ First Name
- ☒ Last Name
- ☐ Suffix

Data Privacy

- ☐ Contains personal data (PII)

Data Security

Trial expires in 12 days | Upgrade | Get started faster! | Help

- Add the required Fields and data

Hospital Management

Patient Admission Details

New Patient

All Patients

Lab Test Entry

New Patient

Name Of Patient: Dhanashree Selvaraj

Social Security Number: 8807169919

Date Of Birth: 17-Sep-2005

Gender: Female

Age: ###,###

Marital Status: Single

Phone Number: +91 93936 46471

Contact Person: XYZ ABC

Contact Phone Number: +91 81234 79852

Trial expires in 12 days | Upgrade | Edit this application | Help

Dhanashree Selv...

STEP 5: Create a new form for Lab test report

Hospital Management

Lab Test Entry

Patient Name *
First Name: Last Name:

Patient ID *

Pathology Test *
-Select-

Test Components *

Test *	Low Value *	High Value *	Result Value *
+ Add New			

Result

[Submit](#) [Reset](#)

- Add a required fields and data

Hospital Management

Lab Test Entry

Patient Name *
First Name: Last Name:

Patient ID *

Pathology Test *

Test Components *

Test *	Low Value *	High Value *	Result Value *
<input type="text" value="Urine Tumour Marker"/>	<input type="text" value="8.00"/>	<input type="text" value="10.50"/>	<input type="text" value="11.10"/>
<input type="text" value="Serum Tumour Markers"/>	<input type="text" value="15.30"/>	<input type="text" value="19.50"/>	<input type="text" value="19.70"/>

[+ Add New](#)

Result

[Update](#) [Cancel](#)

RESULT:The Simple Hospital management system software has been created Successfully.