

EXP 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 and click Create a new application.

STEP 2: Choose from scratch and name the application (Ex-Hospital App)

STEP 3: Create a new form as per the requirements. (Ex- Patient module, Doctor module, Appointments, etc)

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

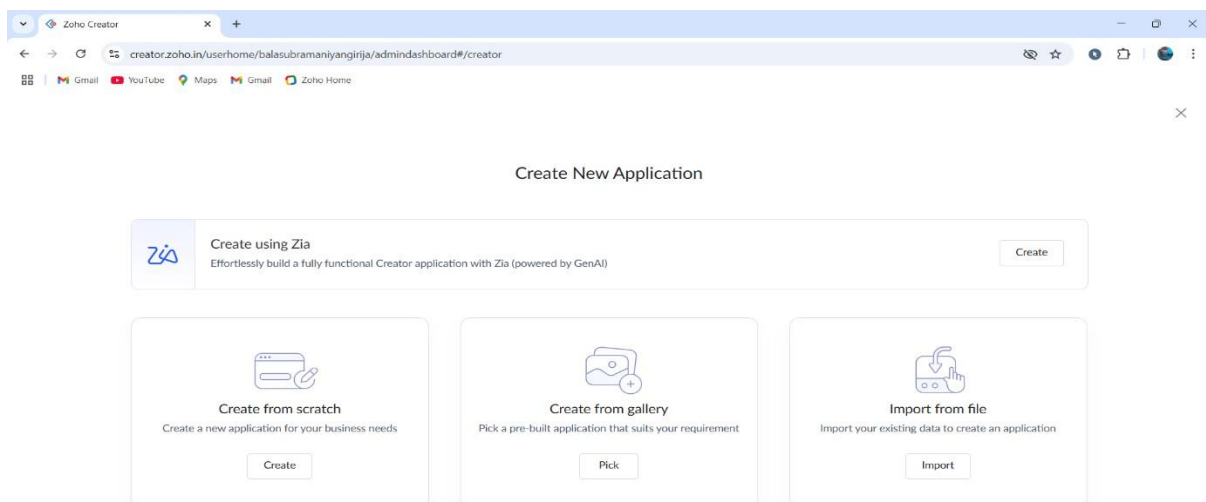
STEP 5: Now open each module and give required details to store it in the report.

STEP 6: Verify the entries of patient details, doctor details, etc from Module Reports.

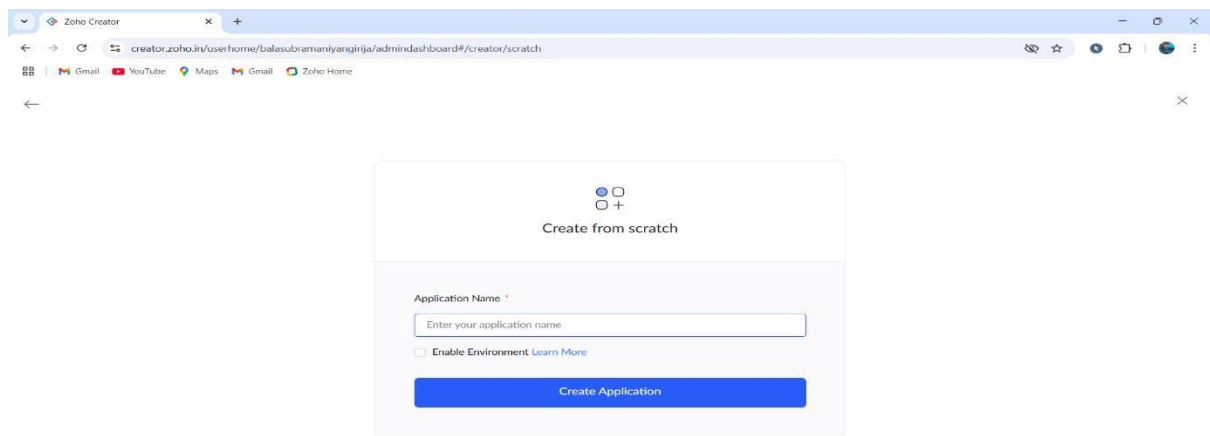
STEP 7: The software has been created successfully.

IMPLEMENTATION:

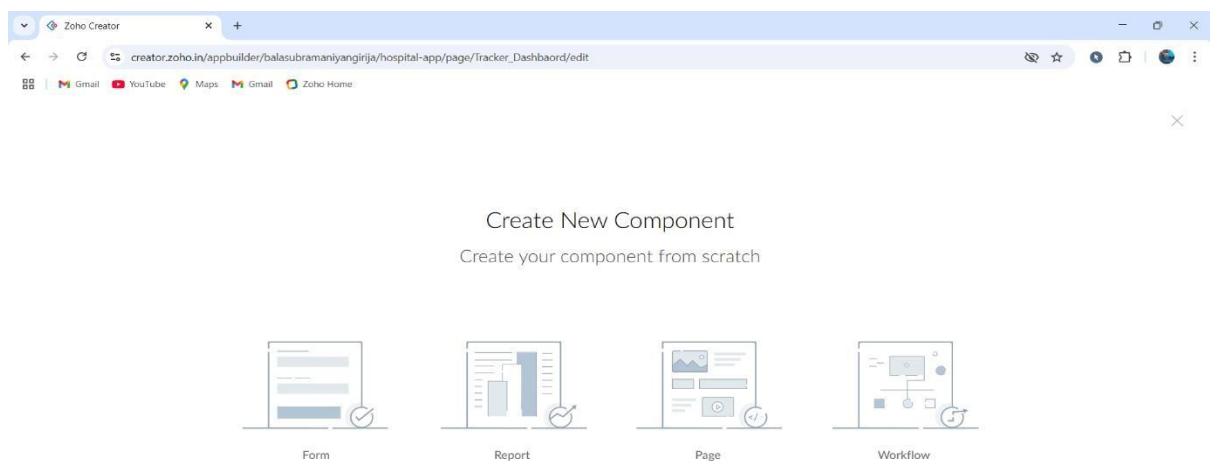
STEP1: Login to ZOHO Creators and click create a new application.



STEP 2: Choose from scratch and name the application (Ex-Hospital App)

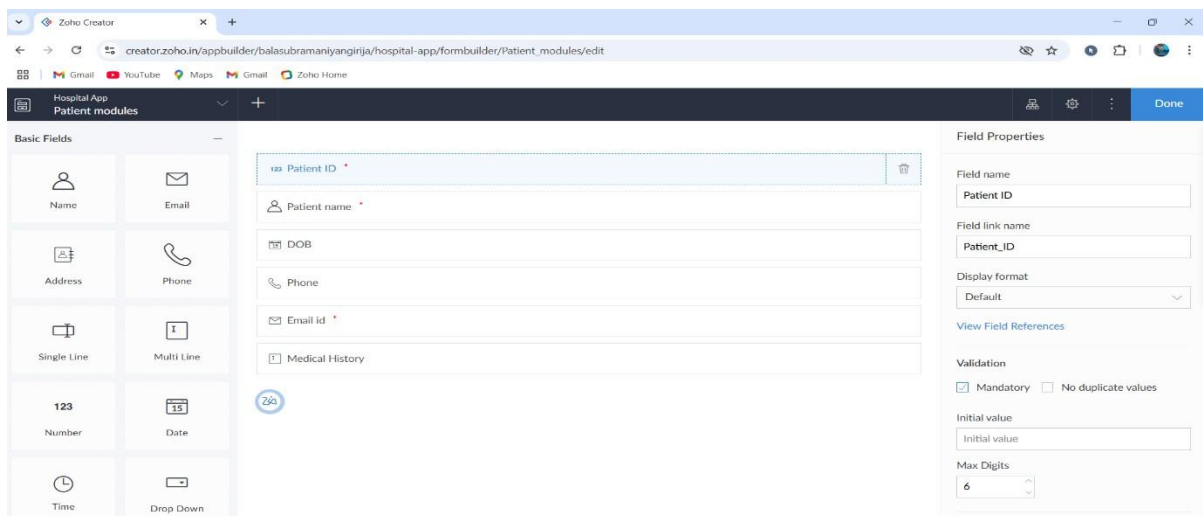


STEP 3: Create a new form as per the requirements. (Ex- Patient module, Doctor module, Appointments, etc)



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

Patient :



Doctor:

Zoho Creator

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

Hospital App
Doctors Module

Basic Fields

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

Dr Name *

123 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

Appointments:

Zoho Creator

creator.zoho.in/appbuilder/balasubramaniyangirja/hospital-app/formbuilder/Appointments/edit

Hospital App
Appointments

Basic Fields

- Name
- Email
- Address
- Phone
- Single Line
- Multi Line
- Number
- Date

123 Appointment id *

Patient

Doctor

Date-Time *

Status

Field Properties

Field name: Appointment id

Field link name: Appointment_id

Display format: Default

View Field References

Validation

☒ Mandatory ☐ No duplicate values

Initial value: Initial value

Prescriptions:

Zoho Creator

creator.zoho.in/appbuilder/balasubramaniyangirja/hospital-app/formbuilder/Prescriptions/edit

Hospital App
Prescriptions

Basic Fields

- Name
- Email
- Address
- Phone
- Single Line
- Multi Line
- Number
- Date

123 Prescription id *

Patient ID

Doctors Name

Diagnosis

Medications

Field Properties

Field name: Prescription id

Field link name: Prescription_id

Display format: Default

View Field References

Validation

☒ Mandatory ☐ No duplicate values

Initial value: Initial value

Test Results:

The screenshot shows the Zoho Creator form builder interface for the 'Test Results' module. On the left, the 'Basic Fields' panel includes icons for Name, Email, Address, Phone, Single Line, and Multi Line. The main form area contains fields for '123 Test id', 'Patient ID', 'Test Name', 'Result file', and 'Date'. On the right, the 'Field Properties' panel shows settings for the 'Test id' field, including its name, link name, display format, and validation options (Mandatory and No duplicate values).

Billing:

The screenshot shows the Zoho Creator form builder interface for the 'Billing' module. The 'Basic Fields' panel on the left is the same as in the previous screenshot. The main form area contains fields for '123 Bill id', 'Patient ID', 'Appointment id', '123 Amount', and 'Payment status'. The 'Field Properties' panel on the right shows settings for the 'Bill id' field, including its name, link name, display format, and validation options.

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

The screenshot shows the Zoho Creator app interface for the 'Patient modules' section. The left sidebar contains a navigation menu with options like Home, All Reports, Add New, Patient Modules, Doctors Module, Appointments, Prescriptions, Billings, and Test Results. The main form area displays a patient details form with fields for Patient ID, Patient name (split into First Name and Last Name), DOB, Phone, Email id, and Medical History. The form includes 'Submit' and 'Reset' buttons at the bottom.

Give data for every modules like Doctor, Prescription, Billing, Test Result and Appointment.

STEP 6: Verify the entries of patient details, doctor details ,etc from Module Reports.

Patient:

Hospital App

trial expires in 15 days Upgrade Edit this application Help

All Patient Modules

| Patient ID | Patient name | DOB | Phone | Email id | Medical History |
|------------|--------------|-------------|---------------|---------------|-----------------|
| 67890 | asdfg vbnmh | 09-Feb-2025 | +918346797544 | xyz@gmail.com | nil |
| 12345 | abcd rf | 05-Feb-2025 | +911234567890 | abc@gmail.com | nil |

Doctor:

Hospital App

trial expires in 15 days Upgrade Edit this application Help

Doctors Module Report

| DR id | Dr Name | Speciality | Contact no | Email id |
|-------|---------|------------|---------------|---------------|
| 78907 | xyz w | Neurology | +911987654321 | 123@gmail.com |

Appointment:

Hospital App

trial expires in 15 days Upgrade Edit this application Help

All Appointments

| Appointment id | Patient | Doctor | Date-Time | Status |
|----------------|---------|--------|----------------------|-----------|
| 7890 | 12345 | xyz w | 11-Feb-2025 15:56:00 | Scheduled |

Follow for all other modules and verify the entries.

RESULT:

The software has been created successfully.