

EXPERIMENT 5:

AIM: Create a simple cloud software application for Library Book Reservation system for SIMATS library system using any cloud service provider to demonstrate SaaS.

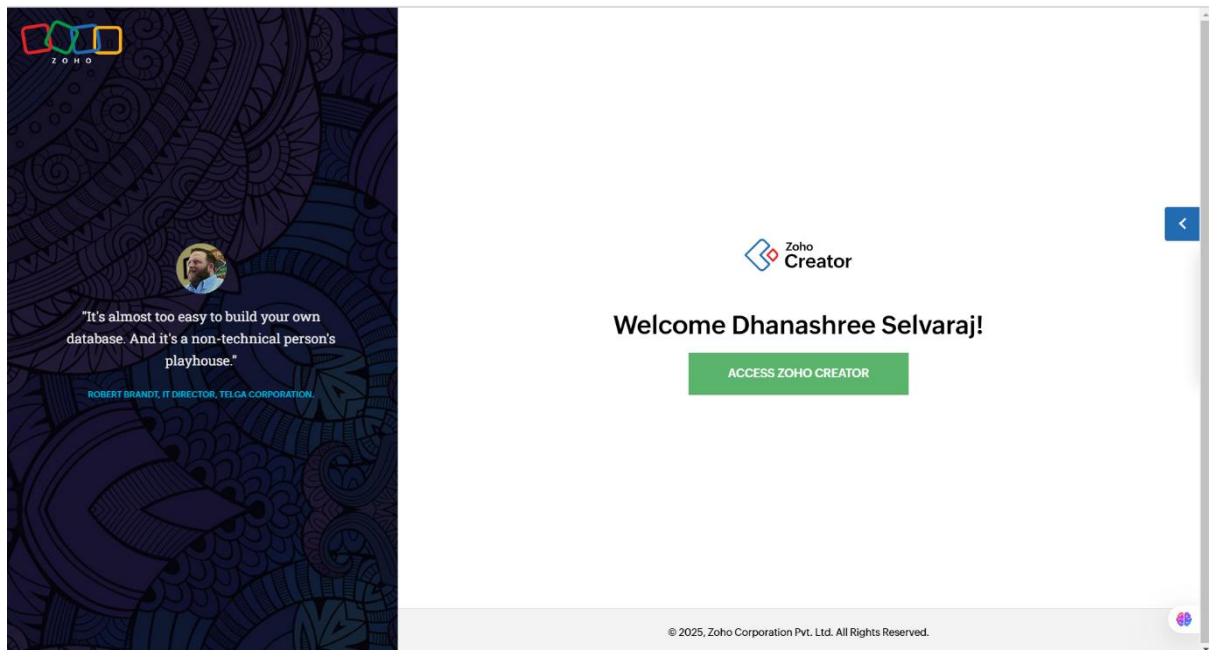
DATE:

PROCEDURE:

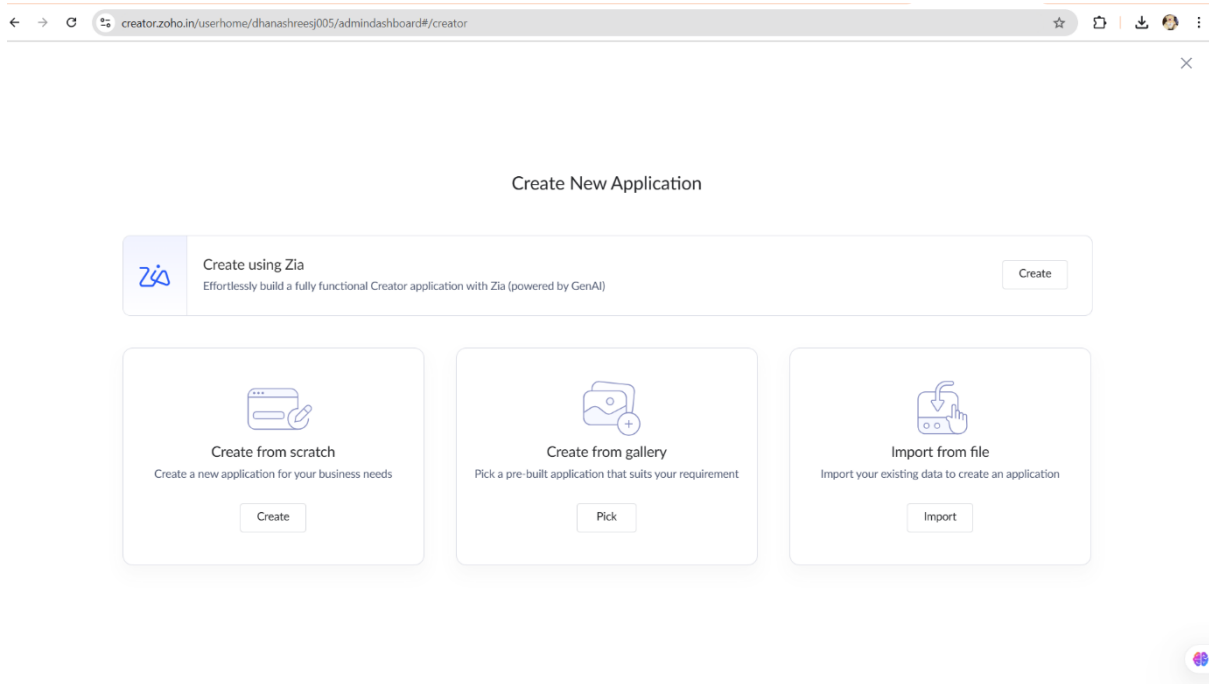
1. Goto ZOHO.COM
2. Create new application for Library Book Reservation System
3. Create New forms for Different records.
4. Fill the required fields and data.
5. The Software has been Created

IMPLEMENTATION:

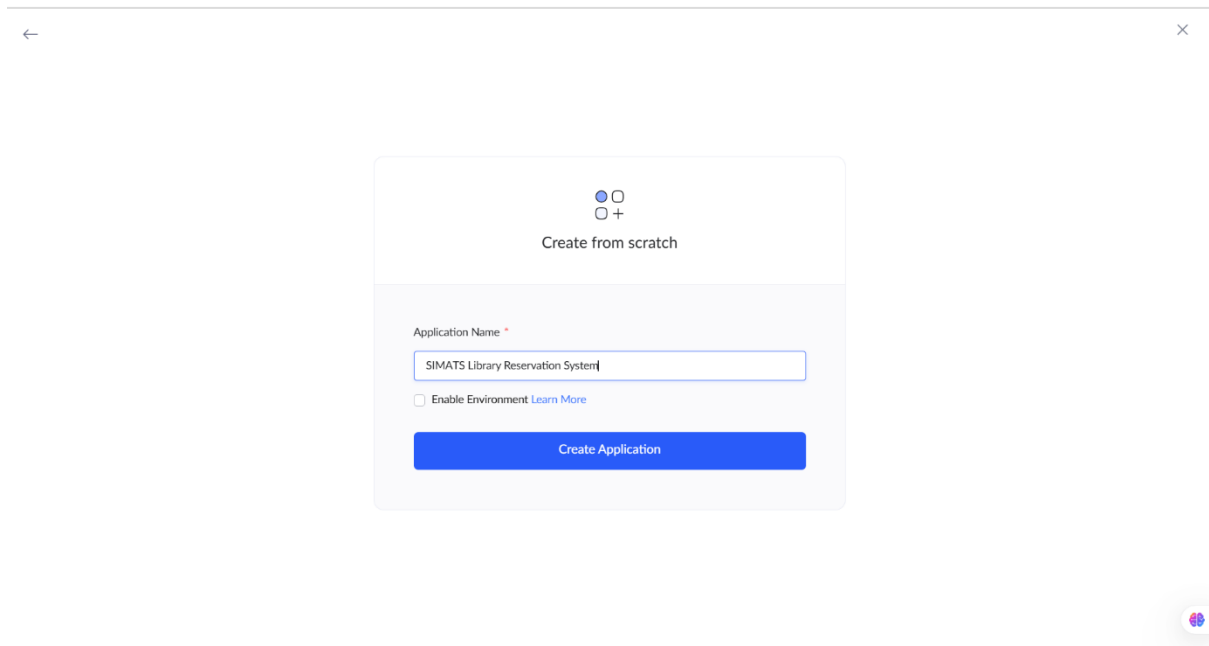
STEP1: GOTO ZOHO.COM



STEP 2: Create New Application



- Name the application as SIMATS Library Management System



STEP 3 : Create a new form for User Login Form

Basic Fields

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

Form Fields:

- Book Title
- Author Name
- 123 Book Id
- Genre
- 123 Total copies available
- Issue Date
- Return Date

Field Properties

- Field name: Book Title
- Field link name: Book_Title
- View Field References
- Validation: ☐ Mandatory
- Display Fields:
 - ☐ Prefix
 - ☒ First Name
 - ☒ Last Name
 - ☐ Suffix
- Data Privacy: ☒ Contains personal data (E||I)

- Add the required fields and data.

SIMATS Library Reservation System

User Logi form

Student Name: Dhanashree (First Name), Selvaraj (Last Name)

Reg.No: 192325082

Department: AIML-2nd Year

Student Mail ID: xyz@123saveetha.com

Mentor Name: Ishwarya (First Name), Rajesh (Last Name)

Mentor Dep: CSE

Buttons: Submit, Reset

STEP 4: Create New Form as Book Reservation Form

SIMATS Library Reservation System

Book Reservations

Book Reservation Form

All Book Reservations

Book Reservation Form

Book Title:

Author Name:

Book Id:

Genre:

Total copies available:

Issue Date:

Return Date:

- Add the required Fields and data

SIMATS Library Reservation System

Book Reservations

Book Reservation Form

All Book Reservations

Book Reservation Form

Book Title:

Author Name:

Book Id:

Genre:

Total copies available:

Issue Date:

Return Date:

STEP 5: Create a new form for Reservation Status Form

Basic Fields

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

Field Properties

Field name: Reservation Status

Field link name: Reservation_Status

View Field References

Choices **Advanced** ▼

Renaming the choices will update the values in the existing records, if any.

- ☐ Returned
- ☐ Not Returned
- ☐ Penalty

☐ Alphabetical Order

☐ Allow Other Choice

Validation

☐ Mandatory

- Add a required fields and data

SIMATS Library Reservation System

Trial expires in 9 days [Upgrade](#) [Edit this application](#) [Help](#)

Reservation Status Form

Name of student: Dhanashree Selvaraj

Reg.No: 192325082

Reservation Status: Not Returned

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

RESULT:The Library Book Reservation system software has been created Successfully.