

EXP NO 5:

CREATE A SIMPLE CLOUD SOFTWARE APPLICATION FOR LIBRARY BOOK RESERVATION SYSTEM FOR SIMATS LIBRARY USING ANY CLOUD SERVICE PROVIDER TO DEMONSTRATE SAAS

DATE:

AIM: To Create a simple cloud software application for Library book reservation system for SIMATS library using any Cloud Service Provider to demonstrate SaaS

PROCEDURE: step1: Go to zoho.com. step 2: Log into the zoho.com. step 3: Select one application step. step4: Enter application name as library book reservation system. step 5: Created new application as library book reservation system. step 6: Select one form step 7: The software has been created.

From design

1.registration

The screenshot displays a web browser window showing a Zoho Creator application titled "SIMATS LIBRARY SYSTEM". The application is in a trial phase, with a message indicating "Trial expires in 14 days" and options to "Upgrade", "Edit this application", or "Help". The left sidebar contains a menu with the following items: "User Registration / Login...", "User Registration / Login ..." (highlighted in blue), "User Registration / Login ...", "Book Search & Reservati...", "Book Issues", and "Book Returns". The main content area is titled "User Registration / Login Form" and contains the following fields: "Name" (split into "First Name" and "Last Name"), "Reg no:" (with a masked input "#####"), "Phone" (with a country code dropdown set to "+91" and a value "81234 56789"), "Email", "Pass Word", and "Department" (a dropdown menu with "-Select-" selected). A blue "Submit" button is located at the bottom of the form.

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:User\_Registration\_Login\_Form

SIMATS LIBRARY SYSTEM

Trial expires in 14 days Upgrade Edit this application Help

### SIMATS LIBRARY SYSTEM

User Registration / Login...

User Registration / Login ...

User Registration / Login ...

Book Search & Reservati...

Book Issues

Book Returns

N. GOVA...

### User Registration / Login Form

Name: Govardhan red dy

Reg no: 192411137

Phone: +91 09381726915

Email: ngovardhanreddy9381@gmail.com

Pass Word: 1137

Department: CSE/AI/ML/DS

Submit

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Report:User\_Registration\_Login\_Form\_Report

SIMATS LIBRARY SYSTEM

Trial expires in 14 days Upgrade Edit this application Help

### SIMATS LIBRARY SYSTEM

User Registration / Login...

User Registration / Login ...

User Registration / Login ...

Book Search & Reservati...

Book Issues

Book Returns

N. GOVA...

### User Registration / Login Form Report

Name	Email	Reg no:	Department	Pass Word	Phone
Vishnu vardhan	vishu@gmail.com	192311045	CSE/AI/ML/DS	1045	+919381726915
Tarun reddy	tarun@gmail.com	192424213	CSE/AI/ML/DS	4213	+919989155378
Govardhan reddy	ngovardhanreddy9381@gmail.com	192411137	CSE/AI/ML/DS	1137	+919381726915

Showing 3 of 3

## 2.Book search

ngovardhanreddy9381 - SIMA | x +

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book\_Search\_Reservation\_Form

SIMATS LIBRARY SYSTEM

Book Search & Reservation Form

Book ID/ISBN

Title

Name of Author

First Name Last Name

Availability

-Select-

Reservation Date

dd-MMM-yyyy

Submit

N. GOVA...

ngovardhanreddy9381 - SIMA | x +

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book\_Search\_Reservation\_Form

SIMATS LIBRARY SYSTEM

Book Search & Reservation Form

Book ID/ISBN

B123

Title

war and peace

Name of Author

leo tolstoy

First Name Last Name

Availability

YES x v

Reservation Date

27-Sep-2025

Submit

N. GOVA...

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Report:Book\_Search\_Reservation\_Form\_Report

SIMATS LIBRARY SYSTEM

User Registration / Login...

Book Search & Reservati...

Book Search & Reservatio...

Book Search & Reservatio...

Book Issues

Book Returns

N. GOVA...

Book Search & Reservation Form Report

Book ID/ISBN	Title	Name of Author	Availability	Reservation Date
B345	the merchant of venice	william shakespeare	YES	30-Sep-2025
B123	war and peace	leo tolstoy	YES	27-Sep-2025

Showing 2 of 2

### 3. book issue form

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book\_Issue\_Form

SIMATS LIBRARY SYSTEM

User Registration / Login...

Book Search & Reservati...

Book Issues

Book Issue Form

All Book Issues

Book Returns

N. GOVA...

Book Issue Form

User ID

Book ID

Issue Date

Due Date

Submit

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book\_Issue\_Form

SIMATS LIBRARY SYSTEM

Book Issue Form

User ID: 192411137

Book ID: B123

Issue Date: 27-Sep-2025

Due Date: 01-Oct-2025

Submit

Simats Library System

User Registration / Login...

Book Search & Reservati...

Book Issues

Book Issue Form

All Book Issues

Book Returns

N. GOVA...

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Report:All\_Book\_Issues

SIMATS LIBRARY SYSTEM

All Book Issues

User ID	Book ID	Issue Date	Due Date
192424213	B345	30-Sep-2025	03-Oct-2025
192411137	B123	27-Sep-2025	01-Oct-2025

Showing 2 of 2

Simats Library System

User Registration / Login...

Book Search & Reservati...

Book Issues

Book Issue Form

All Book Issues

Book Returns

N. GOVA...

## 4.book return form

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book\_Return\_Form

SIMATS LIBRARY SYSTEM

Book Return Form

User ID

Book ID

Return Date

Fine (if applicable).

Submit

N. GOVA...

ngovardhanreddy9381 - SIMA

creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book\_Return\_Form

SIMATS LIBRARY SYSTEM

Book Return Form

User ID

Book ID

Return Date

Fine (if applicable).

Submit

N. GOVA...

**SIMATS LIBRARY SYSTEM**

trial expires in 14 days Upgrade Edit this application Help

**All Book Returns**

User ID	Book ID	Return Date	Fine (if applicable)
192424213	B345	30-Sep-2025	0
192411137	B123	02-Oct-2025	20

Showing 2 of 2

## EXAMPLE:

Successfully Created A Simple Cloud Software Application For Library Book Reservation System For Simats Library Using Any Cloud Service Provider To Demonstrate SaaS