

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.egistration

The screenshot displays a web browser window with the URL `creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:User_Registration_Login_Form`. The browser's address bar shows the domain `ngovardhanreddy9381 - SIMA`. The page title is `SIMATS LIBRARY SYSTEM`. The main content area is titled `User Registration / Login Form`. The form contains the following fields:

- Name:** Two input fields for `First Name` and `Last Name`.
- Reg no:** An input field with a placeholder `#####`.
- Phone:** An input field with a dropdown for the country code (currently `+91`) and a text input for the number `81234 56789`.
- Email:** An input field.
- Pass Word:** An input field.
- Department:** A dropdown menu with the option `-Select-`.

A `Submit` button is located at the bottom of the form. The browser's status bar at the bottom shows the user's name `N. GOVA...` and a battery icon.

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

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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

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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

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

Reservation Date

27-Sep-2025

Submit

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creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Report:Book_Search_Reservation_Form_Report

SIMATS LIBRARY SYSTEM

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

User Registration / Login...>

Book Search & Reservati...>

Book Search & Reservatio...

Book Search & Reservatio...

Book Issues>

Book Returns>

N. GOVA...

3. book issue form

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creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book_Issue_Form

SIMATS LIBRARY SYSTEM

Book Issue Form

User ID

Book ID

Issue Date dd-MMM-yyyy

Due Date dd-MMM-yyyy

Submit

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#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

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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

4.book return form

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creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book_Return_Form

SIMATS LIBRARY SYSTEM

Book Return Form

Simats Library System

- User Registration / Login...
- Book Search & Reservati...
- Book Issues
- Book Returns
 - Book Return Form
 - All Book Returns

N. GOVA...

User ID

Book ID

Return Date

dd-MMM-yyyy

Fine (if applicable).

#####

Submit

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creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form:Book_Return_Form

SIMATS LIBRARY SYSTEM

Book Return Form

Simats Library System

- User Registration / Login...
- Book Search & Reservati...
- Book Issues
- Book Returns
 - Book Return Form
 - All Book Returns

N. GOVA...

User ID

192411137

Book ID

B123

Return Date

02-Oct-2025

Fine (if applicable).

20

Submit

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

EXAMPLE:

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