

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 shows a web browser window for 'ngovardhanreddy9381 - SIMA...' on 'creatorapp.zoho.in/ngovardhanreddy9381/simats-library-system#Form.User_Registration_Login_Form'. The page title is 'SIMATS LIBRARY SYSTEM' and the sub-page title is 'User Registration / Login Form'. The form fields include: Name (First Name and Last Name), Reg no:, Phone (+91 81234 56789), Email, Pass Word, Department ('-Select-'), and a 'Submit' button. The left sidebar shows navigation links: 'User Registration / Login ...' (highlighted in blue), 'User Registration / Login ...', 'Book Search & Reservati...', 'Book Issues', and 'Book Returns'. The bottom left corner shows a user profile icon and 'N. GOVA...'. The top right corner shows a trial status 'Trial expires in 14 days', upgrade options, and help links.

ngovardhanreddy9381 - SIMATS LIBRARY SYSTEM

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

User Registration / Login Form

Name: Govardhan reddy

First Name: Govardhan
Last Name: reddy

Reg no: 192411137

Phone: +91 09381726915

Email: ngovardhanreddy9381@gmail.com

Pass Word: 1137

Department: CSE/AI/ML/DS

Submit

ngovardhanreddy9381 - SIMATS LIBRARY SYSTEM

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

User Registration / Login Form Report

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

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2. Book search

The screenshot shows the 'Book Search & Reservation Form' page of the SIMATS LIBRARY SYSTEM. The form includes fields for Book ID/ISBN, Title, Name of Author (First Name and Last Name), Availability (a dropdown menu showing '-Select-'), and Reservation Date (a date input field showing 'dd-MMM-yyyy'). A 'Submit' button is at the bottom. The left sidebar has a dark theme with white text and icons, listing 'User Registration / Login...', 'Book Search & Reservati...', 'Book Search & Reservatio...', 'Book Issues', and 'Book Returns'. The top right corner shows a trial status: 'Trial expires in 14 days' with an 'Upgrade' link, and links for 'Edit this application' and 'Help'.

This screenshot shows the same 'Book Search & Reservation Form' page after some fields have been populated. The 'Book ID/ISBN' field contains 'B123', the 'Title' field contains 'war and peace', the 'Name of Author' field shows 'leo' in the first name and 'tolstoy' in the last name, the 'Availability' dropdown shows 'YES', and the 'Reservation Date' field shows '27-Sep-2025'. The rest of the interface is identical to the first screenshot, including the sidebar and top navigation.

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

3. book issue form

SIMATS LIBRARY SYSTEM					
Book Issue Form					
User ID	<input type="text"/>				
Book ID	<input type="text"/>				
Issue Date	<input type="text"/> dd-MMM-yyyy				
Due Date	<input type="text"/> dd-MMM-yyyy				
<input type="button" value="Submit"/>					

ngovardhanreddy9381 - SIMATS LIBRARY SYSTEM

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: 192411137

Book ID: B123

Issue Date: 27-Sep-2025

Due Date: 01-Oct-2025

Submit

ngovardhanreddy9381 - SIMATS LIBRARY SYSTEM

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

SIMATS LIBRARY SYSTEM

User Registration / Login... >

Book Search & Reservati... >

Book Issues >

Book Issue Form

All Book Issues

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

N. GOVA... 📙

4.book return form

SIMATS LIBRARY SYSTEM

User Registration / Login... >

Book Search & Reservati... >

Book Issues >

Book Returns >

Book Return Form

All Book Returns

N. GOVA...

Book Return Form

User ID:

Book ID:

Return Date: dd-MMM-yyyy

Fine (if applicable).: #####

Submit

SIMATS LIBRARY SYSTEM

User Registration / Login... >

Book Search & Reservati... >

Book Issues >

Book Returns >

Book Return Form

All Book Returns

N. GOVA...

Book Return Form

User ID: 192411137

Book ID: B123

Return Date: 02-Oct-2025

Fine (if applicable).: 20

Submit

SIMATS LIBRARY SYSTEM				
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