

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.

PROCEDURE:

STEP1: GOTO ZOHO.COM

STEP 2: LOGIN TO THE ZOHO.COM

STEP 3: SELECT ONE APPLICATION

STEP 4: ENTER APPLICATION NAME

STEP 5: CREATED NEW APPLICATION

STEP 6: SELECT ONE FORM

STEP 7: THE SOFTWARE HAS BEEN CREATED.

The screenshot displays the 'User Registration form' within the Zoho Creator application. On the left, a dark sidebar contains the navigation menu with the following items: 'Library Book Reservation' (selected), 'User Registrations' (with a dropdown arrow), 'User Registration form' (highlighted in blue), 'All User Registrations', 'Book search & Reservati...' (with a right arrow), and 'Admin Book Management' (with a right arrow). The main content area is titled 'User Registration form' and contains the following fields: 'User ID' (a single-line text input), 'Full Name' (two side-by-side text inputs labeled 'First Name' and 'Last Name'), 'Mail address' (a single-line text input), 'Phone Number' (a field with a country code dropdown set to '+91' and a text input containing '81234 56789'), 'Address' (a single-line text input), 'Address Line 1' (two side-by-side text inputs labeled 'City / District' and 'State / Province'), 'Postal Code' (a text input) and 'Country' (a dropdown menu with '-Select-' as the placeholder), 'Password' (a single-line text input), and 'Membership type' (a dropdown menu with '-Select-' as the placeholder). A vertical scrollbar is visible on the right side of the form area.

Library Book Reservation

User Registrations >

Book search & Reservati... ▾

Book search & Reservation f

Book search & Reservatio...

Admin Book Management >

Book search & Reservation form

Book ID/ ISBN

Book Title

Author Name

First NameLast Name

Category/ Genre

Availability Status

-Select- ▾

Reservation Date

dd-MMM-yyyy

Expected return date

dd-MMM-yyyy

Submit

Library Book Reservation

User Registrations >

Book search & Reservati... >

Admin Book Management ▾

Admin Book management ...

All Admin Book Managem...

Admin Book management form

Book Name

|

Book Title

Author

First NameLast Name

Publisher

First NameLast Name

Date of publication

dd-MMM-yyyy

Edition

#####

Genre

Number of copies

#####

Shelf location

Availability Status

-Select- ▾

Sample output without data

Library Book Reservation		All User Registrations						
<div>User Registrations</div> <div>User Registration form</div> <div>All User Registrations</div> <div>Book search & Reservati...</div> <div>Admin Book Management</div>		<div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>						
		User ID	Full Na...	Mail address	Phone Number	Address	Password	Membership t...
		34567	Shreya S	sdfg@sdfg.com	+919876543456	thanjavur, thanjavur, Tamilnadu, 654321, India	1234567890	Public
		2345	Vinnarasu R	example1234@example.com	+919876543211	Pichavaram, Cuddalore, Tamilnadu, 654322, India	1234567890	Faculty
		123	Poojasree B	example@example.com	+918870557531	tiruvannamalai, Tiruvannamalai, Tamilnadu, 606805, India	1234567890	Student

Library Book Reservation		Book search & Reservation form Report						
<div>User Registrations</div> <div>Book search & Reservati...</div> <div>Book search & Reservatio...</div> <div>Book search & Reservatio...</div> <div>Admin Book Management</div>		<div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>						
		Book ID/ ISBN	Book Title	Author Name	Category/ Genre	Availability Status	Reservation Date	Expected return date
		ID9767	Zero to One	Eric Ries	Business	Checked Out		22-Oct-2025
		ID23456	Ikigai	Hector Garcia	Inspirational	Available		
		ID123456	It Ends Wlthr Us	Colleen Hoover	Romance	Checked Out	26-Sep-2025	10-Oct-2025

Library Book Reservation		All Admin Book Management				
<div>User Registrations</div> <div>Book search & Reservati...</div> <div>Admin Book Management</div> <div>Admin Book management ...</div> <div>All Admin Book Managem...</div>		<div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>				
		Book Title	Author	Date of publication	Edition	Genre
		The Great Gatsby	F.Scott Fitzgerald	09-Jul-2020	4	wealth and Obsession
		The Mom Test	Rob Fitzpatrick	22-Aug-2024	6	Nonfiction
		Start With Why	Simon Sinek	29-Sep-2025	2	Business

Sample output with data