

## **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**

**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.

### **IMPLEMENTATION:**

The screenshot shows a web browser window with the URL `creatorapp.zoho.in/sreelaksha32/library-book-reservation/#Form:books`. The page title is "Library book reservation". On the left, there's a sidebar with a dark theme showing a navigation menu with "Books" selected, and a sub-menu item "books". Below that is a "All Books" button. The main content area has a header "books". It contains several input fields for a book record:

Field	Value
Name	Harry Potter
First Name	Harry
Last Name	Potter
Author	J.K. Rowling
First Name	J.K.
Last Name	Rowling
Genre	Science Fiction
ISBN	4567
Edition	Harry potter and deathly hallowens
Total Copies	46578
Book Series	zs
Publisher	(empty)

At the top right, there are buttons for "Trial expires in 11 days", "Upgrade", "Edit this application", and "Help". The bottom left shows the user's name "Sree Laksha" and profile icon.

## OUTPUT:

The screenshot shows a web-based application interface for a library book reservation system. The top navigation bar includes links for 'Library book reservation' and 'Edit this application'. A trial expiration notice is displayed: 'Trial expires in 11 days'. The main content area is titled 'All Books' and contains a table with two rows of book data. The columns are: Name, Author, Genre, ISBN, Edition, Total Copies, and Book Series. The first row lists 'A Little Life' by Hanya Yanagihara as a Thriller with ISBN 4567, edition 03855392, total copies 45678, and series 'sdfgh'. The second row lists 'Harry Potter' by J.K. Rowling as Science Fiction with ISBN 23456, edition Harry potter and the Deathly Hallows, total copies 34567888, and series 8. The left sidebar has a 'Books' dropdown menu with 'books' and 'All Books' options, where 'All Books' is highlighted with a blue background. At the bottom, there is a user profile icon for 'Sree Laksha' and a status bar indicating 'Showing 2 of 2'.

Name	Author	Genre	ISBN	Edition	Total Copies	Book Series
A Little Life	Hanya Yanagihara	Thriller	4567	03855392	45678	sdfgh
Harry Potter	J.K. Rowling	Science Fiction	23456	Harry potter and the Deathly Hallows	34567888	8

## RESULT:

Thus a simple cloud software application for library book reservation system for Simats library using any cloud service provider to demonstrate Saas was done successfully.