

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: 29-09-2025

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.

OUTPUT :

The screenshot displays a web application titled 'Library Book Reservation System' in a development environment. The interface includes a dark sidebar with navigation options: 'Reservations' (selected), 'All Reservations', and 'Library Management'. The main content area is titled 'Student Reservation Form' and contains the following fields:

- Student Name:** Split into 'First Name' and 'Last Name' input boxes.
- Roll Number:** A text input field with a placeholder '#####'.
- Department:** A dropdown menu currently showing '-Select-'.
- Contact Number:** A text input field with a country code dropdown set to '+91' and a pre-filled number '81234 56789'.
- Email ID:** A text input field.
- Book Title:** A text input field.
- Author Name:** A text input field.
- Book ID:** A text input field.
- Reservation Date:** A date picker showing 'dd-MMM-yyyy'.
- Return Due Date:** A date picker showing 'dd-MMM-yyyy'.

The top of the application window shows a header with the title 'Library Book Reservation System', a 'Development' mode indicator, and various utility buttons like 'View as', 'Trial expires in 11 days', 'Upgrade', 'Edit this application', and 'Help'.

The screenshot shows a web application titled "Library Book Reservation System" in a development environment. The interface includes a sidebar with "Reservations" and "Library Management" sections. The "All Reservations" view displays a table with one reservation for "Deepadharshan S".

Student Name	Roll Number	Department	Contact Number	Email ID	Book Title	Author Name
Deepadharshan S	192472046	CSE-AI	+919894073420	deepak@gamil.com	Harry Potter	Clark

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RESULT :

A simple Library Book Reservation System cloud application was successfully created using Zoho Creator, demonstrating the SaaS model of cloud computing.