

# **LAB MANUAL**

**CSA1517**

## **CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HADOOP APPLICATIONS**

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## **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](https://zoho.com).

step 2: Log into the [zoho.com](https://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 the 'All Staff Details' page of the Library book reservation system for SIMATS library. The page is viewed in a web browser with the URL `creatorapp.zoho.in/sahith863971/environment/development/library-book-reservation-system-for-simats-library#Report:All_Staff_Details`. The interface includes a sidebar with navigation options: 'Staff Details' (selected), 'Student Details', and 'All Staff Details'. The main content area shows a table with one staff member, Rohan, with details such as Staff ID (67452), Email (rohan863974@gmail.com), Date Of Join (11-Feb-2020), and Address (Saveetha nagar, Thandalam, Chennai, Tamilnadu, 602105, India). A modal window is open, displaying the details of the selected staff member, Rohan, with fields for Staff Name, Staff ID, Email, Date Of Join, and Address. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 15:34 on 02-12-2025.

Staff Name	Staff ID	Email	Date Of Join	Address
Rohan	67452	rohan863974@gmail.com	11-Feb-2020	Saveetha nagar, Thandalam, Chennai, Tamilnadu, 602105, India

The screenshot displays the 'All Student Details' page of the Library book reservation system for SIMATS library. The page is viewed in a web browser with the URL `creatorapp.zoho.in/sahith863971/environment/development/library-book-reservation-system-for-simats-library#Report:All_Student_Details`. The interface includes a sidebar with navigation options: 'Staff Details', 'Student Details' (selected), and 'All Student Details'. The main content area shows a table with one student, Sahith Sai, with details such as Student Name, College Email (192425029.simats@saveetha.com), Phone (+918639712707), Time (15:19:25), Date (02-Dec-2025), and Register Number (192425029). A modal window is open, displaying the details of the selected student, Sahith Sai, with fields for Student Name, College Email, Phone, Time, Date, and Register Number. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 15:34 on 02-12-2025.

Student Name	College Email	Phone	Time	Date	Register Number
Sahith Sai	192425029.simats@saveetha.com	+918639712707	15:19:25	02-Dec-2025	192425029

**RESULT:** For Using Cloud Service Provider Library book reservation system for SIMATS library is implemented successfully.