

# **LAB MANUAL**

**CSA1517**

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

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**(192425029)**

**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.

## OUTPUT:

This screenshot shows the 'All Staff Details' page of the library book reservation system. The left sidebar has 'Staff Details' and 'Student Details' sections, with 'All Staff Details' selected. The main area displays a table with one row for Rohan. The table columns are 'Staff Name', 'Staff ID', and 'Email'. The details for Rohan are: Staff Name - Rohan, Staff ID - 67452, Email - rohan863974@gmail.com. Below the table is a button to 'Add a comment'.

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

This screenshot shows the 'All Student Details' page of the library book reservation system. The left sidebar has 'Staff Details' and 'Student Details' sections, with 'All Student Details' selected. The main area displays a table with one row for Sahith Sai. The table columns are 'Student Name' and 'College Email'. The details for Sahith Sai are: Student Name - Sahith Sai, College Email - 192425029.simats@saveetha.com. Below the table is a button to 'Add a comment'.

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

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