

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. 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 interface for a 'Library book reservation system'. The application is running in a browser window with multiple tabs open. The URL is https://creatorapp.zoho.in/polisettyprabhakar993/environment/development/library-book-reservation-system#ReportAll_Staffs. The interface includes a sidebar with navigation options: 'Staffs', 'Customers', and 'All Staffs' (selected). The main content area shows a table of staff members.

All Staffs

Name	Time	Date	Address
sai ravi	09:23:45	10-Dec-2025	ram nagar, chennai, chennai, TN, 123456, India
sai prashanth	10:21:17	02-Dec-2025	anna nagar, chennai, chennai, TN, 345678, India

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The screenshot also shows the 'All Customers' section, which displays a table of customer information.

All Customers

Name	Email	Address	Phone	Date
mahaveer babu	babu567@gmail.com	anna nagar, cora food street, 567890, TN, 567890, India	+911234098765	17-Dec-2025
maha dev	dev993@gmail.com	ram nagar, Ongole, Ongole, AP, 6789012, India	+917890543219	10-Dec-2025

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