

EXPERIMENT 4

Create a simple cloud software application for Library book reservation system for SIMATS library using any Cloud Service Provider to demonstrate saas.

The screenshot displays a web application interface for a library book reservation system. The interface is divided into two main sections: a form for adding student information and a table for viewing all student information.

Student Info Form:

- student name (First Name, Last Name)
- date of birth
- student id
- Gender
- fathers Name (First Name, Last Name)
- course (-Select-)
- department
- session (-Select-)
- class roll no

All Student Infos Table:

student name	student id	Gender	fathers Name	session	course	department
keerthi reddy	192224165	female	narayana reddy	cse	cse	AI&DS

Showing 1 of 1

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The screenshot shows a web browser window with the URL `creatorapp.zoho.in/keerthireddy4165.sseaveetha/environment/development/library-reg/#Form:book_info`. The application interface has a blue header with 'library reg' and a user profile 'keerthi Reddy G'. A left sidebar contains navigation links: 'Student Infos', 'Book Infos', 'book info' (selected), 'All Book Infos', and 'Payment Infos'. The main content area is titled 'book info' and contains a form with the following fields: 'student id', 'title', 'author Name' (with sub-fields for 'First Name' and 'Last Name'), 'publisher', 'subject', 'category', 'edition', and 'purchase date' (with a date picker icon). The Windows taskbar at the bottom shows the date as 17/10/2023.

The screenshot shows the 'All Book Infos' report page. The URL is `creatorapp.zoho.in/keerthireddy4165.sseaveetha/environment/development/library-reg/#Report:All_Book_Infos`. The interface is similar to the previous one, but the main content area displays a table of book information. The table has columns for 'title', 'author Name', 'publisher', 'subject', 'category', 'edition', and 'student id'. A single row of data is visible. A blue circular button with a '+' sign is located at the bottom right of the table area. The status bar at the bottom indicates 'Showing 1 of 1'.

title	author Name	publisher	subject	category	edition	student id
programming language	john justin	parul university	programming language	all languages	19 pages	192224165

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The screenshot shows a web browser window with the URL `creatorapp.zoho.in/keerthireddy4165.sse_saveetha/environment/development/library-reg/#Form:payment_info`. The application interface includes a sidebar with 'Student Infos', 'Book Infos', 'Payment Infos', and 'All Payment Infos'. The main content area is titled 'payment info' and contains the following fields:

- book name:** A text input field with a placeholder for 'First Name' and 'Last Name'.
- purpose of book:** A dropdown menu with '-Select-' as the current selection.
- book prize:** A text input field.
- rent days:** A dropdown menu with '-Select-' as the current selection.
- rent per day:** A text input field with a placeholder '###,###,###' and a rupee symbol (₹) on the right.
- payment method:** A dropdown menu with '-Select-' as the current selection.

At the bottom of the form are 'Submit' and 'Reset' buttons. The browser's taskbar at the bottom shows the system clock as 1:38 PM on 17/10/2023.

The screenshot shows the 'All Payment Infos' report page. The URL is `creatorapp.zoho.in/keerthireddy4165.sse_saveetha/environment/development/library-reg/#ReportAll_Payment_Infos`. The report displays a table with the following data:

book name	purpose of book	book prize	rent days	payment method	rent per day
programming language	studying	500	3 days	upi	₹ 150.00

The report includes a search bar, a list icon, and a blue circular button with a white plus sign. At the bottom, it states 'Showing 1 of 1'. The browser's taskbar at the bottom shows the system clock as 1:38 PM on 17/10/2023.