

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 image displays two screenshots of a web application running on a Zoho Creator environment. The application is titled 'library reg' and is in 'Development' mode. The user is logged in as 'keerthi Reddy G'.

Top Screenshot: Student Info Form

The form is titled 'student info' and contains the following fields:

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

Bottom Screenshot: All Student Infos Report

The report is titled 'All Student Infos' and displays a table with the following columns:

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

The report shows 'Showing 1 of 1' records. A blue circular button with a plus sign is visible in the bottom right corner of the report area.

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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:book_info`. The application is titled 'library reg' and the user is logged in as 'keerthi Reddy G'. The left sidebar contains a menu with '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 and the time as 1:37 PM.

The screenshot shows the 'All Book Infos' report in the library reg application. The URL is `creatorapp.zoho.in/keerthireddy4165.sse_saveetha/environment/development/library-reg/#Report:All_Book_Infos`. The left sidebar is the same as the previous screenshot. The main content area is titled 'All Book Infos' and displays a table with the following data:

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

At the bottom of the table, it says 'Showing 1 of 1'. There is a blue circular button with a white plus sign in the bottom right corner of the table area. The Windows taskbar at the bottom shows the date as 17/10/2023 and the time as 1:37 PM.

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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 is titled "library reg" and the user is logged in as "keerthi Reddy G". The left sidebar shows a menu with "Student Infos", "Book Infos", "Payment Infos", "payment info", and "All Payment Infos". The main content area is titled "payment info" and contains a form with the following fields:

- book name: A text input field with a placeholder "First Name" and "Last Name".
- purpose of book: A dropdown menu with the value "-Select-".
- book prize: A text input field.
- rent days: A dropdown menu with the value "-Select-".
- rent per day: A text input field with a placeholder "###,###,###" and a currency symbol "₹".
- payment method: A dropdown menu with the value "-Select-".

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 same web browser window with the URL `creatorapp.zoho.in/keerthireddy4165.sse_saveetha/environment/development/library-reg/#Report:All_Payment_Infos`. The application is titled "library reg" and the user is logged in as "keerthi Reddy G". The left sidebar shows a menu with "Student Infos", "Book Infos", "Payment Infos", "payment info", and "All Payment Infos". The main content area is titled "All Payment Infos" and 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

At the bottom of the table is a "Showing 1 of 1" indicator. A blue circular button with a "+" sign is located at the bottom right of the table area. The browser's taskbar at the bottom shows the system clock as 1:38 PM on 17/10/2023.

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