

P jogender

192421316

EXPEIMENT 3

3.Create a simple cloud software application for Property Buying & Rental process
(In Chennai city) using any Cloud Service Provider to demonstrate
SaaS.

AIM OF THE PROJECT

The aim of this project is to design and develop a cloud-based Property Buying and Rental Management System for Chennai city using Zoho Creator to demonstrate the Software as a Service (SaaS) model, enabling users to list, search, book, and manage properties efficiently through a web-based application.

PROCEDURE (EXPERIMENT – 3)

1. Open a web browser and log in to Zoho Creator using a valid Zoho account.
2. Click on Create App and select From Scratch to create a new cloud application named “Chennai Property Buying & Rental System.”
3. Create required forms such as Property Owner, Property Details, Customer Details, and Booking Request by adding appropriate fields.
4. Configure lookup fields to establish relationships between property owners, properties, and customers.
5. Create reports to display available properties and booking requests.
6. Implement basic workflow automation to update property availability when a booking is approved.
7. Save, test, and deploy the application on the Zoho Creator cloud platform.

Two screenshots of a Zoho Creator application interface for "chennai property manager".

The top screenshot shows the "customer details" form:

- Customer Name:
- Email:
- Phone: +91 81234 56789
- Drop Down: -Select-
- Preferred Location: -Select-
- Currency:

The bottom screenshot shows the "property owner" form:

- NAME:
- Email:
- Phone: +91 81234 56789
- Address:
 - Address Line 1:
 - Address Line 2:
 - City / District:
 - State / Province:
 - Postal Code:
 - Country: -Select-
- Drop Down: chennai

Both forms include a "Submit" button at the bottom.

The screenshot displays two windows of a Zoho Creator application running on a Windows operating system.

Top Window: Property Details

- Left Sidebar:** Shows navigation items: "Property Owners", "Property Details" (selected), "property details" (highlighted in blue), "All Property Details", and "Booking Requests".
- Form Fields:**
 - property owner: dropdown menu "-Select-".
 - Drop Down: dropdown menu "-Select-".
 - Drop Down: dropdown menu "-Select-".
 - AREA(sqft): input field "#####".
 - LOCATION: dropdown menu "-Select-".
 - Currency: input field "##,##,##,##,##".
 - AVAILABILITY STATUS: dropdown menu "-Select-".
 - description: text area.
 - upload property image: file input field "Select File" with a browse icon.
- Bottom:** A "Submit" button.

Bottom Window: All Booking Requests

- Left Sidebar:** Shows navigation items: "Property Owners", "Property Details", "Booking Requests" (selected), and "customer details".
- Report View:** Displays a table titled "All Booking Requests" with the following data:

	customer name	Email	Phone	Drop Down	preferred location	Currency
1	SUGANTHARAJ	suganthalraj91@gmail.com	+919150184324	rent	Choice 2	₹ 1,20,000.00
2	thouhid	suganthalraj91@gmail.com	+919150184324	buy	Choice 2	₹ 12,34,567.00
3	jogender	abcd@gmail.com	+919150184324	rent	Choice 2	₹ 1,20,000.00

- Bottom:** A progress bar indicating "Showing 3 of 3".

RESULT

Thus, a cloud-based Property Buying and Rental Management Application for Chennai city was successfully designed and implemented using Zoho Creator, demonstrating the Software as a Service (SaaS) cloud computing model. The application allows users to list properties, search available properties, submit booking requests, and manage property availability through a web-based cloud platform.