

## **EXPERIMENT – 3**

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

### **AIM:**

The aim of this project is to design and deploy a **Property Buying and Rental Management System** for **Chennai city** as a **Software as a Service (SaaS)** application using a cloud service provider. The system helps users search, list, and manage properties for buying and renting through a web-based platform.

### **ALGORITHM:**

1. Create an account and log in to the cloud service provider.
2. Create a new application named **Property Buying & Rental System**.
3. Design forms for property details, owner information, and customer details.
4. Store property data such as location in Chennai, property type, price, and rental amount.
5. Allow users to search properties based on area, budget, and purpose (buy/rent).
6. Enable property listing and customer enquiry submission.
7. Implement basic validation and confirmation workflows.
8. Deploy the application on the cloud platform.
9. Provide access to users through a web browser as a SaaS application.

## INPUT:

### 1.Property

Details

The screenshot shows a web-based application for managing property details. The main title is "Chennai Property Buying & Rental System". The current form is titled "Property\_Details". It contains the following fields:

Property ID	192311378
Property Type	Flat
Area(Chennai)	Anna Nagar
Address	Urbanrise City Of Joy
Property For	Buy
Price	15,00,000
Available From	20-Dec-2025
Property Status	Available

At the bottom of the form is a blue "Submit" button.

### 2.Buyer/Tenant Details

The screenshot shows a continuation of the web-based application. The current form is titled "Buyer\_Tenant\_Details". It contains the following fields:

Customer ID	192311378
Name	Macherla Siddarta
Phone Number	+91 08555020921
Email	siddarta@gmail.com
Requirement	Buy
Preferred Area	Anna Nagar

At the bottom of the form is a blue "Submit" button.

### 3.Property Transaction Details

The screenshot shows a web-based application for managing property transactions. The main title is "Property\_Transaction". The form fields include:

- Transaction ID: 192311378
- Property: Flat
- Customer: 192311378
- Transaction Type: Buy
- Transaction Date: 21-Dec-2025
- Status: Completed

A "Submit" button is located at the bottom of the form.

### Output:

#### 1.Property Details

The screenshot shows a report titled "Property\_Details\_Report". The table displays the following details for a single property:

Property ID	Property Type	Area(Chennai)	Address
192311378	Flat	Anna Nagar	Urbanrise City Of Joy

Below the table, there is a section for "Edit", "Duplicate", and "More". A note at the bottom says "Showing 1 of 1".

## 2.Buyer/Tenant Details

The screenshot shows a Zoho Creator application window titled "Chennai Property Buying & Rental System". The main panel displays a report titled "Buyer\_Tenant\_Details Report" with a single record listed:

Customer ID	192311378
Name	Macherla Siddarta
Phone Number	+918555020921

To the right of the report, there is a detailed view of the same record:

Customer ID	192311378
Name	Macherla Siddarta
Phone Number	+918555020921
Email	siddarta@gmail.com
Requirement	Buy
Preferred Area	Anna Nagar

At the bottom left, a sidebar navigation menu includes "Property\_Details", "Buyer\_Tenant\_Details", "Buyer\_Tenant\_Details", and "Property\_Transaction". At the bottom center, it says "Showing 1 of 1".

## 3.Property Transaction Details

The screenshot shows a Zoho Creator application window titled "Chennai Property Buying & Rental System". The main panel displays a report titled "Property\_Transaction Report" with a single record listed:

Transaction ID	Property	Customer	Transaction Type
192311378	Flat	192311378	Buy

To the right of the report, there is a detailed view of the same record:

Transaction ID	192311378
Property	Flat
Customer	192311378
Transaction Type	Buy
Transaction Date	21-Dec-2025
Agreement Amount	1500000.0
Status	Completed

At the bottom left, a sidebar navigation menu includes "Property\_Details", "Buyer\_Tenant\_Details", "Property\_Transaction", and "Property\_Transaction". At the bottom center, it says "Showing 1 of 1".

**Result:**

The Property Buying & Rental Management System was successfully developed and deployed as a SaaS application on the cloud. Users can easily search and manage property listings in Chennai city with secure and anytime online access.

