

## 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 browser with the URL `creatorapp.zoho.in/siddarta/chennal-property-buying-rental-system#Form:Property_Details`. The page title is "Chennal Property Buying & Rental System". The left sidebar contains a menu with "Property\_Details" selected. The main form area is titled "Property\_Details" and 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 Form	20-Dec-2025
Property Status	Available

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

## 2.Buyer/Tenant Details

The screenshot shows the same web browser with the URL `creatorapp.zoho.in/siddarta/chennal-property-buying-rental-system#Form:Buyer_Tenant_Details`. The page title is "Chennal Property Buying & Rental System". The left sidebar contains a menu with "Buyer\_Tenant\_Details" selected. The main form area is titled "Buyer\_Tenant\_Details" and contains the following fields:

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

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

### 3.Property Transaction Details

Chennai Property Buying & Rental System

Property\_Transaction

Transaction ID: 192311378

Property: Flat

Customer: 192311378

Transaction Type: Buy

Transaction Date: 21-Dec-2025

Status: Completed

Submit

### Output:

### 1.Property Details

Chennai Property Buying & Rental System

Property\_Details Report

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

Property ID	192311378
Property Type	Flat
Area(Chennai)	Anna Nagar
Address	Urbanrise City Of Joy
Property For	Buy
Price	₹ 15,00,000.00
Available Form	20-Dec-2025
Property Status	Available

Add a comment

Showing 1 of 1

## 2. Buyer/Tenant Details

The screenshot shows the 'Buyer\_Tenant\_Details Report' interface. The left sidebar contains a menu with 'Property\_Details', 'Buyer\_Tenant\_Details', and 'Property\_Transaction'. The main area displays a table with columns: Customer ID, Name, and Phone Number. A single entry is shown for Customer ID 192311378, Name Macherla Siddarta, and Phone Number +918555020921. A right-hand panel provides detailed information for the selected entry, including Customer ID, Name, Phone Number, Email, Requirement, and Preferred Area. The bottom status bar indicates 'Showing 1 of 1'.

Customer ID	Name	Phone Number
192311378	Macherla Siddarta	+918555020921

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

Showing 1 of 1

## 3. Property Transaction Details

The screenshot shows the 'Property\_Transaction Report' interface. The left sidebar contains a menu with 'Property\_Details', 'Buyer\_Tenant\_Details', and 'Property\_Transaction'. The main area displays a table with columns: Transaction ID, Property, Customer, and Transaction Type. A single entry is shown for Transaction ID 192311378, Property Flat, Customer 192311378, and Transaction Type Buy. A right-hand panel provides detailed information for the selected entry, including Transaction ID, Property, Customer, Transaction Type, Transaction Date, Agreement Amount, and Status. The bottom status bar indicates 'Showing 1 of 1'.

Transaction ID	Property	Customer	Transaction Type
192311378	Flat	192311378	Buy

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

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.

