PROPERTY MANAGEMENT SYSTEM EXPERIMENT -3

AIM:

To create a simple cloud software application for the Property Buying & Rental process (in Chennai city) using any Cloud Service Provider to demonstrate Software as a Service (SaaS).

PROCEDURE:

- 1. Go to https://creator.zoho.com on your browser. If you already have a Zoho account, click Sign In and enter your details; if not, click Sign Up Now and create a new account by following the on-screen instructions.
- 2. Once logged in, you'll be taken to your Zoho Creator dashboard. Look for the Create Application button (usually on the homepage or top-right corner) and click on it to start building your app.
- 3. You'll see options to create using a template, import data, or start fresh. Choose Create from Scratch so you can build the app exactly the way you want, without any predefined structure.
- A prompt will appear asking you to name your application. Enter a meaningful name like Property Rental & Buying – Chennai, then click the Create button to proceed.
- 5. Inside your new app workspace, click on **Create New Form** to design your data entry forms. In this app, you will need **three main forms**:
 - Property Listing Form for property owners or agents to add new listings.

- Buyer/Renter Inquiry Form for users interested in buying or renting a property.
- Booking & Status Form for updating booking confirmation, status, and further communication.
- 6. Use the form builder to add fields by dragging and dropping from the left panel:
 - For Property Listing Form: Property ID, Type (Buy/Rent), Area (in sq.ft), Location (dropdown areas in Chennai), Price, Owner Name, Contact Number.
 - For Buyer/Renter Inquiry Form: Inquiry ID, Name, Email, Phone,
 Preferred Location (lookup), Budget, Property Type (Buy/Rent).
 - For Booking & Status Form: Booking ID, Property ID (lookup),
 Inquiry ID (lookup), Status (Confirmed / Pending / Cancelled),
 Remarks.
- 7. After arranging and customizing all the fields in each form, click the Done button to save your forms. This ensures your design is stored and ready to be used.
- 8. Zoho Creator will now automatically create a Report linked to each form.

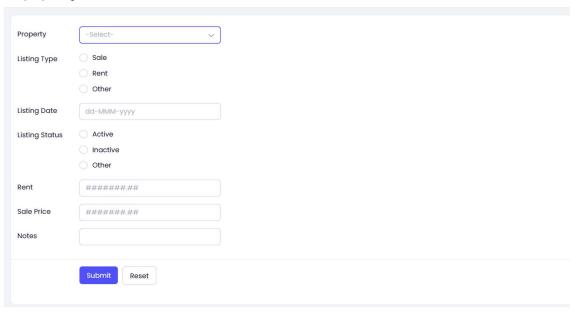
 These reports appear as table views where you can see and manage submitted data entries.
- 9. You can configure workflows such as:
 - Auto-send property availability to renters or buyers.
 - Use Deluge Script to update booking status or send email notifications.
 - Trigger reminders for pending responses or confirmation.

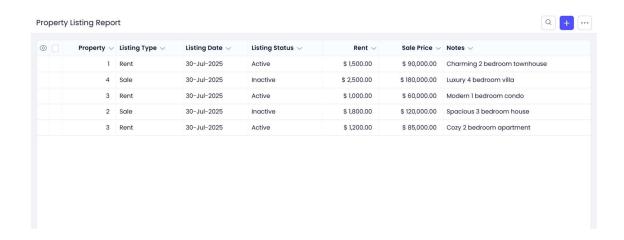
10. Configure User Roles and Permissions:

- Admin: Full access to all forms and data.
- **Property Owner**: Can add properties only.
- Buyer/Renter: Can submit inquiry and view property status only.
- 11. Click on Access this Application (usually shown as a green button) to preview and test your Property Buying & Rental App. Try submitting inquiry and verify status updates in real-time.
- 12. To demonstrate SaaS, share the application with users (via email or public link). This allows multi-user cloud access without requiring local installation.

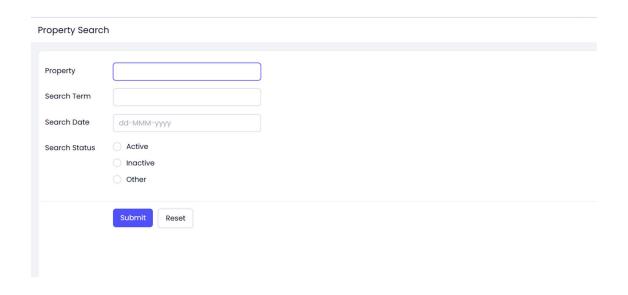
FORM 1:

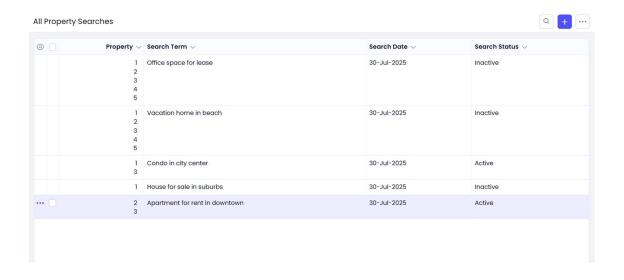
Property Listing





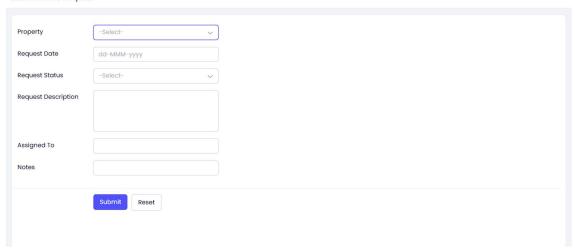
FORM 2:





FORM 3:

Maintenance Request





RESULT:

Thus, the Room Booking System cloud software application was successfully developed and deployed using Zoho Creator. The application was tested and verified for proper functionality. It demonstrated the key features of Software as a Service (SaaS), allowing users to access and manage room reservations over the internet in real-time.