

Property Management Application

1 INTRODUCTION

- Salesforce Property Management enables the reality managers to keep track of important data about financial and household properties incorporating associated cash flow primary tenant and Occupancy rates.

1.1 Overview

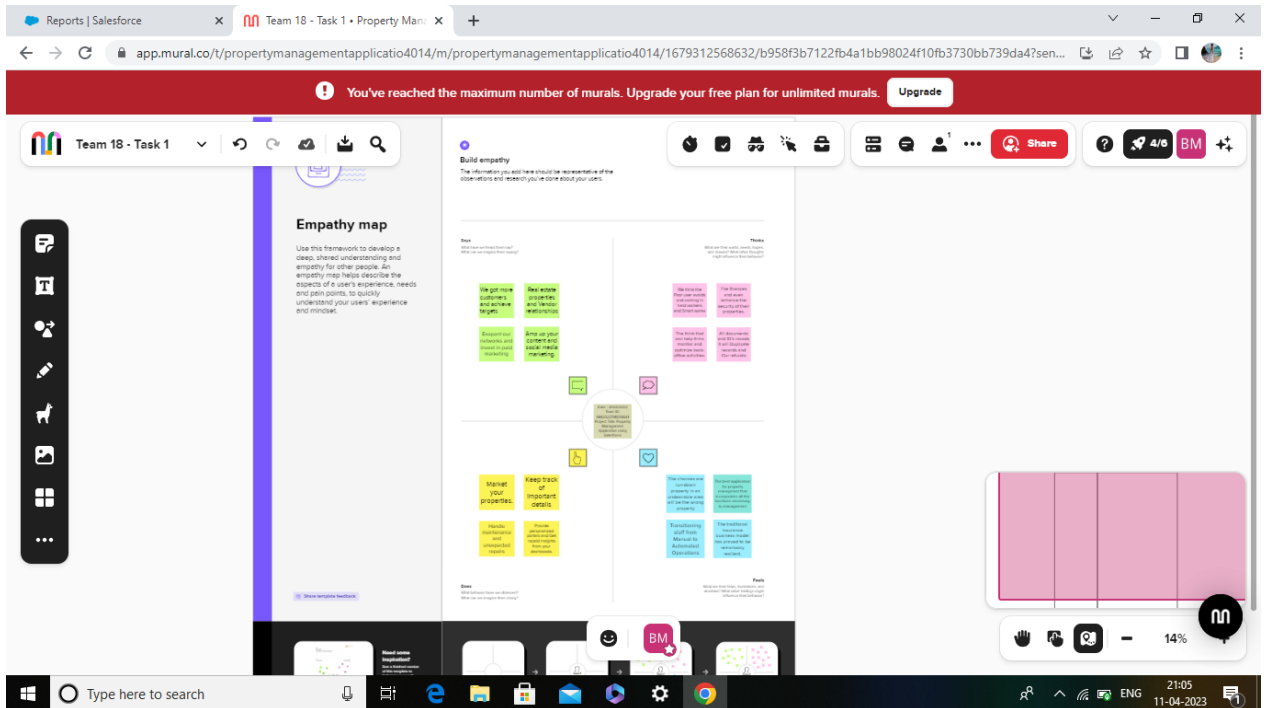
- If you are in charge of your apartment maintenance, commercial building maintenance, IT park or software company maintenance.
- you are our of the significance of dining high standard of residential maintenance.
- you and the customers who will be using your area will both feel little more peace
When Everything functions according to plan

1.2 Purpose

- Property Management provides a suite of services that can help firms monitor and optimize back-office activities and finance and even enhance the security of their properties.
- Reservation management.
- Front disc operations management.
- Channel management integration.
- Mobile apps & marketing support.
- CRM & guest communication.
- Housekeeping & maintenance management.

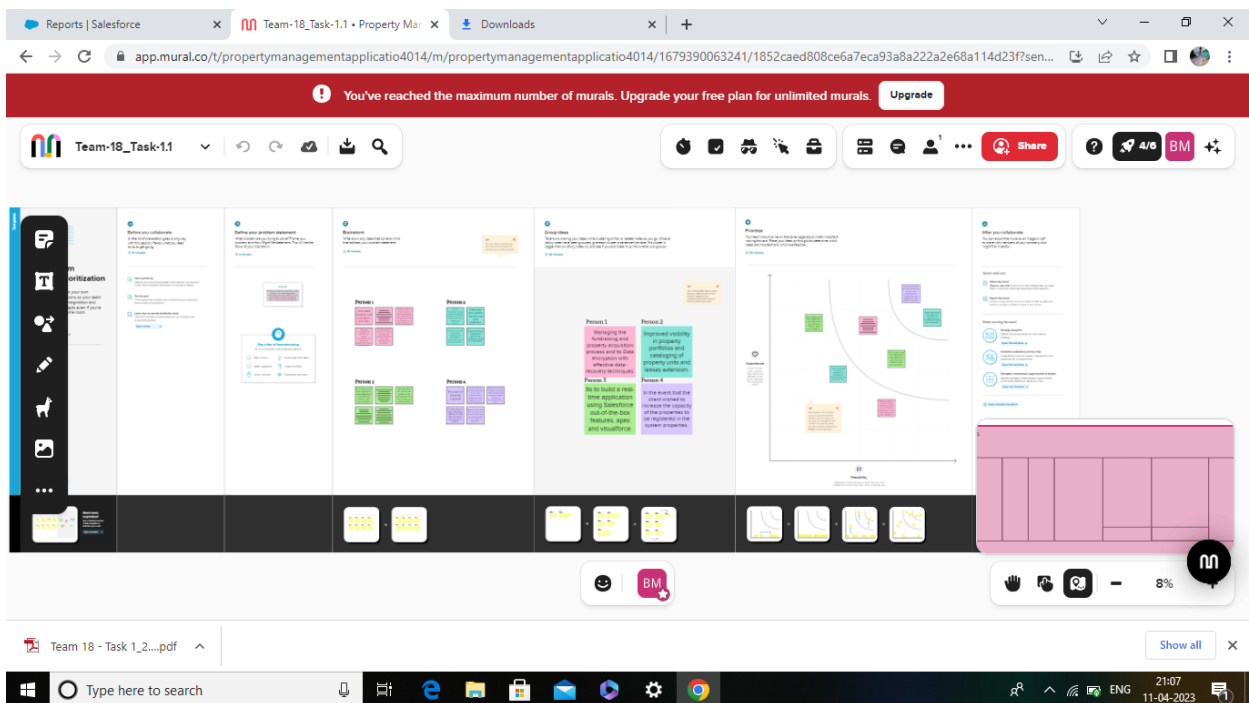
2 Problem Definition & Design Thinking

2.1 Empathy Map



The screenshot shows a Mural board titled "Empathy map". The board is divided into four quadrants: **See** (top-left), **Think** (top-right), **Feel** (bottom-left), and **Do** (bottom-right). Each quadrant contains a list of prompts to guide the user's understanding of the user's experience. The board also includes a central section for "What the user is saying" and "What the user is thinking". The board is titled "Empathy map" and includes a description: "Use this framework to develop a deep, shared understanding and empathy for other people. An empathy map helps describe the aspects of a user's experience, needs and pain points, to quickly understand your user's experience and mindset."

2.2 Ideation & Brainstorming Map



The screenshot shows a Mural board titled "Ideation & Brainstorming Map". The board is divided into five sections: **Define your problem statement**, **Brainstorm**, **Define your solution**, **Define your solution**, and **Define your solution**. Each section contains a list of prompts to guide the user's ideation and brainstorming process. The board also includes a central section for "What the user is saying" and "What the user is thinking". The board is titled "Ideation & Brainstorming Map" and includes a description: "Use this framework to generate ideas and solutions for your problem. An ideation and brainstorming map helps describe the aspects of a user's experience, needs and pain points, to quickly understand your user's experience and mindset."

3 RESULT

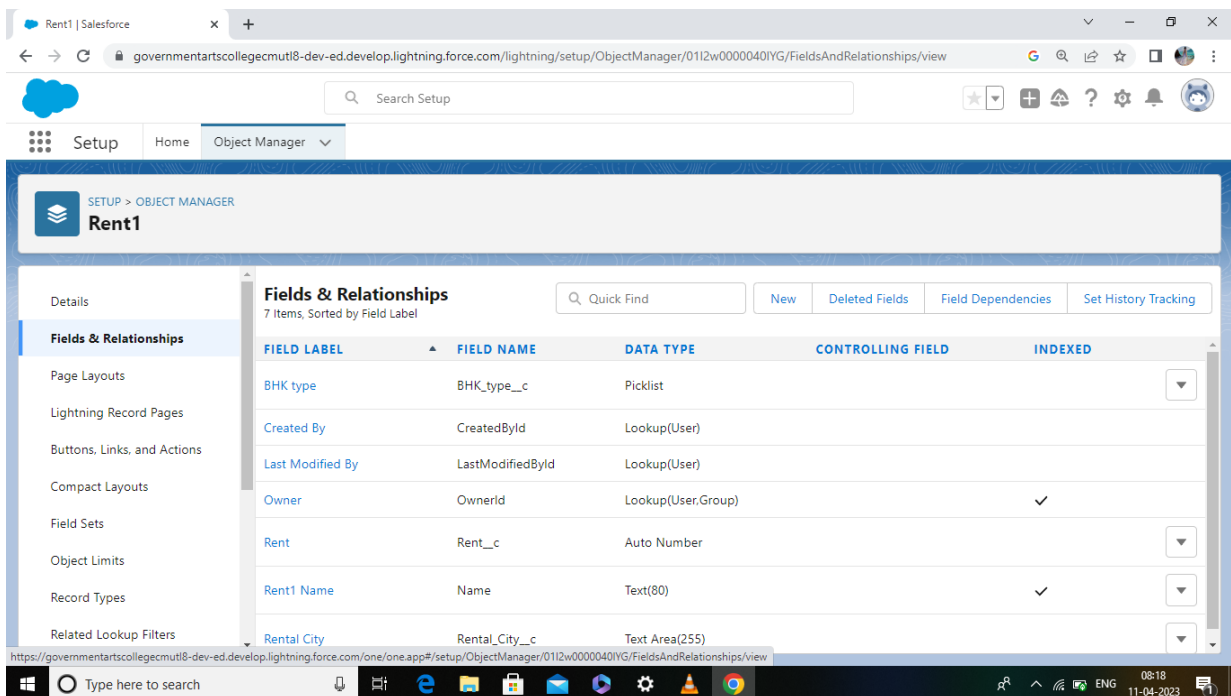
Data Model :

Object name	Fields in the Object										
Lead	<table> <tr> <th>Field label</th><th>Data type</th></tr> <tr> <td>State</td><td>Picklist</td></tr> <tr> <td>City</td><td>Picklist</td></tr> <tr> <td>Email</td><td>Email</td></tr> <tr> <td>Phone</td><td>Phone</td></tr> </table>	Field label	Data type	State	Picklist	City	Picklist	Email	Email	Phone	Phone
Field label	Data type										
State	Picklist										
City	Picklist										
Email	Email										
Phone	Phone										
Buy	<table> <tr> <th>Field label</th><th>Data type</th></tr> <tr> <td>Property Type</td><td>Picklist</td></tr> <tr> <td>Discount</td><td>Percentage</td></tr> <tr> <td>State</td><td>Picklist</td></tr> <tr> <td>City</td><td>Picklist</td></tr> </table>	Field label	Data type	Property Type	Picklist	Discount	Percentage	State	Picklist	City	Picklist
Field label	Data type										
Property Type	Picklist										
Discount	Percentage										
State	Picklist										
City	Picklist										
Rent	<table> <tr> <th>Field label</th><th>Data type</th></tr> <tr> <td>Rent</td><td>Number</td></tr> <tr> <td>Rental City</td><td>Text</td></tr> <tr> <td>BHK Type</td><td>Picklist</td></tr> </table>	Field label	Data type	Rent	Number	Rental City	Text	BHK Type	Picklist		
Field label	Data type										
Rent	Number										
Rental City	Text										
BHK Type	Picklist										

Loan																	
	<table> <tr> <th>Field label</th><th>Data type</th></tr> <tr> <td>Loan ID</td><td>Auto number</td></tr> <tr> <td>Interest rate</td><td>Currency</td></tr> <tr> <td>Term</td><td>Number</td></tr> <tr> <td>Annual Loan</td><td>Number</td></tr> <tr> <td>Total Loan Instalments</td><td>Number</td></tr> <tr> <td>Loan Repayment</td><td>Number</td></tr> <tr> <td>Loan Amount</td><td>Formula</td></tr> </table>	Field label	Data type	Loan ID	Auto number	Interest rate	Currency	Term	Number	Annual Loan	Number	Total Loan Instalments	Number	Loan Repayment	Number	Loan Amount	Formula
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3.2 Activity & Screenshot

Buy Activity



The screenshot shows the Salesforce Object Manager setup page for the 'Rent1' object. The page is titled 'SETUP > OBJECT MANAGER Rent1'. The left sidebar contains navigation options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. The main content area is titled 'Fields & Relationships' and shows a list of 7 items, sorted by Field Label. The list includes fields like BHK type, Created By, Last Modified By, Owner, Rent, Rent1 Name, and Rental City, each with its data type and indexing status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
BHK type	BHK_type__c	Picklist		
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User.Group)		✓
Rent	Rent__c	Auto Number		
Rent1 Name	Name	Text(80)		✓
Rental City	Rental_City__c	Text Area(255)		

Rent Activity

Buy1 | Salesforce

governmentartscollegemutl8-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000040IZW/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Buy1

Details

Fields & Relationships
8 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Buy Name	Name	Text(80)		✓
City	City__c	Picklist		
Created By	CreatedById	Lookup(User)		
Discount	Discount__c	Percent(18, 0)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Property Type	Property_Type__c	Picklist		

governmentartscollegemutl8-dev-ed.develop.lightning.force.com/one/app

Type here to search

08:18
11-04-2023

Loan Activity

Loan1 | Salesforce

governmentartscollegemutl8-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000040IZI/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Loan1

Details

Fields & Relationships
11 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Annual Loan	Annual_Loan__c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
Interest Rate	Interest_Rate__c	Currency(18, 0)		
Last Modified By	LastModifiedById	Lookup(User)		
Loan Amount 1	Loan_Amount_1__c	Formula (Currency)		
Loan Id	Loan_Id__c	Auto Number		
Loan Repayment	Loan_Repayment__c	Number(18, 0)		

Type here to search

08:19
11-04-2023

4 Trailhead Profile Public URL

Team Lead –

<https://trailblazer.me/id/bmanikandan6>

Team Member 1-

<https://trailblazer.me/id/slakshmi298>

Team Member 2 –

<https://trailblazer.me/id/ppri007>

Team Member 3 –

<https://trailblazer.me/id/ssulo5>

5 ADVANTAGES & DISADVANTAGES

ADVANTAGES

- Hundreds of satisfied users state that automated Property Management workflows and the ability to track all trust account transactions are the greatest advantages of this software.
- management is a very versatile term and this software allows automated processing of rental application, tenant screening property inspection-related operations lease operations and management of invoices, approvals management, preparing financial reports and other forms and document.
- Reduce odd Ons.
- Saves time.
- Minimize the administration costs.
- Represents a centralized, efficient document platform.
- Saves money.
- Notifications on the alert futures.
- Organizes your trust account audit data.
- Automatizes finances and maintenance.
- Whether you are a franchise for a large chain property or the owner/Operator of a small independent hotel or bed and breakfast you have probable noticed that you have many and in the fire when it comes to managing your property from

controlling inventory to assigning staff, you're probably spending a lot of time just keeping yourself organized.

DISADVANTAGES :

- While a Property Management System ultimately help your business run more smoothly, it's important to consider the disadvantages to determine if it's right for your property before investing.
- **Loss of control** : If you are the kind of property owner who wants to have total control over every aspect of your business, hiring a property manager is certainly not the best call for you.
- **Expense** : For the budget conscious property owner, hiring the property manager may feel like and necessary expense property manager is here paid service under this inch dollar signs can deter people that think they can do it themselves.
- Some companies charge property owners based on the size of the rental property, the condition of the property and the type and location of the property.
- **Finding reliable property manager** : you will want to take the proper steps to make sure you're hiring the best property manager to oversee your rental property.
- The process in and of itself can be time consuming and confusing. but with the help of online search tools you can find vetted and certified rental managers who offer reliable professional service.

6 APPLICATIONS :

- A Property Management System TCS software application for the operations of hospitality accommodations and commercial residential rental properties. PMS is also used in manufacturing industries local government and manufacturing.
- A property management system is sometimes referred to as a Hotel operating system or hotel OS.
- PMS provides a centralized computer system to organize, schedule and perform the day-to-day functions and transactions in involved in accommodations businesses.
- Conscience managed by a PMS include automation of many common toss including

books check in and checkout telephone systems integrations point of sale integration even planning food and beverage costing Hotel inventory supply management reporting of key friends educator security and room locks

- Computer Record Keeping and PMS have increased the efficiency of hospital is hospital Institute significantly simply by making it possible to update and consult centralization records from multiple computers or device PMS solutions have been customized for the needs of the hospitality industry to further increase ease of operations.

7 CONCLUSION :

- Learn to build a real-time application using Salesforce out-of-the-box features, apex and visual force.
- Learn to integrated sales force with third party service
- Learn Apex programming with hands on project.
- Learn about custom settings and different types of custom settings in Salesforce.
- Learn about remote site settings and its use.
- Learn about REST webservices and we will use REST Webservices to communicate with our third party service.
- PMS and PMDD or Complex put highly tree table disorders. Pharmacists can improve the recognition and management of these common conditions by providing patient education on premenstrual symptoms and counselling women on lifestyle interventions and pharmacotherapy to relieve they are discomfort.

8 FUTURE SCOPE :

- Property managers work become very appreciated when the world started of suffer year pentomic. Property manager underrated until their services were imperative to keep rental properties above water.
- The twenty-twenties have assured a new area of Property Management, and here's what we see now and prefect more of in the future of Property Management.