

PROPERTY MANAGEMENT APPLICATION USING SALESFORCE

INTRODUCTION

Overview

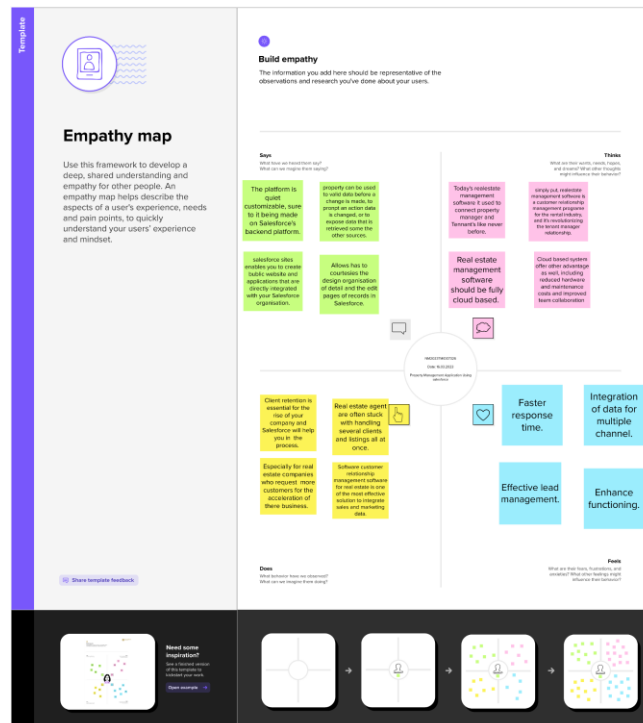
Property management is the operation, control, maintenance and oversight of real estate and physical property. This can include residential, commercial and land real estate. Management indicates the need for estate to be carried for and monitored, with accountability for and attention to its useful life and condition. This is much akin to the role of management in any business.

Purpose

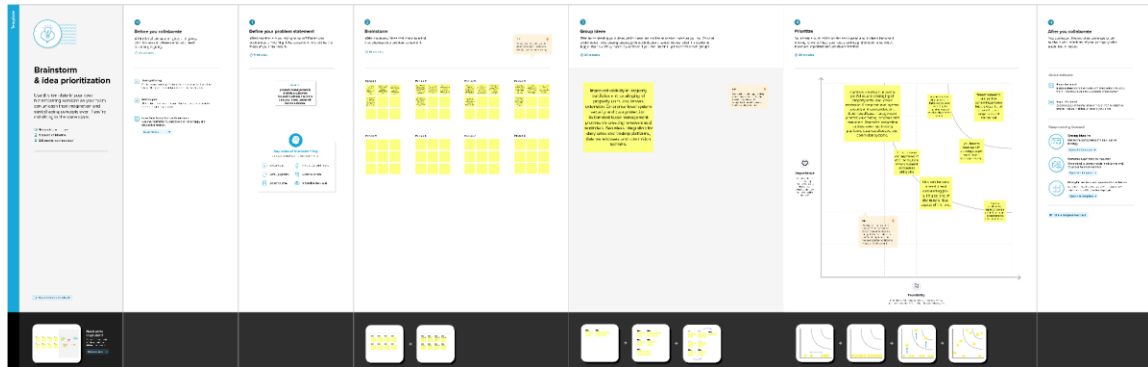
Property management involves the processes, systems and workforce required to manage the life cycle of all acquired property as defined above including acquisition, control accountability, responsibility, maintenance, utilization and disposition.

PROBLEM DEFINITION & DESIGN THINKING

EMPATHY MAP



IDEATION & BRAINSTORMING MAP



RESULT

DATA MODEL:

Object name	Fields in the Object	
Lead	Field label	Data type
	State	Picklist
	City	Picklist
	Email	Email
	Phone	Phone
Buy	Field label	Data type
	Property Type	Picklist
	Discount	Percentage
	State	Picklist
	City	Picklist
Rent	Field label	Data type
	Rent	Number

	Rental City	Text
	BHK Type	Picklist
Loan		
	Field label	Data type
	Loan ID	Auto Number
	Interest Rate	Currency
	Term	Number
	Annual Loan	Number
	Total Loan	Number
	Installment	
	Loan Repayment	Number
	Loan Amount	Formula

ACTIVITY & SCREENSHOT

https://governmentartscollegecmut55-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/015i000001zHww/Fiel...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Buy

Details

Fields & Relationships

9 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 Amount to be Paid	Annual_Amount_to_be_Paid__c	Text(30)		
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)		✓

https://governmentartscollegecmut55-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/015i000001zHww/FieldsAndRelationships/view

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Rent

Details

Fields & Relationships

7 Items, Sorted by Field Label

Quick Find

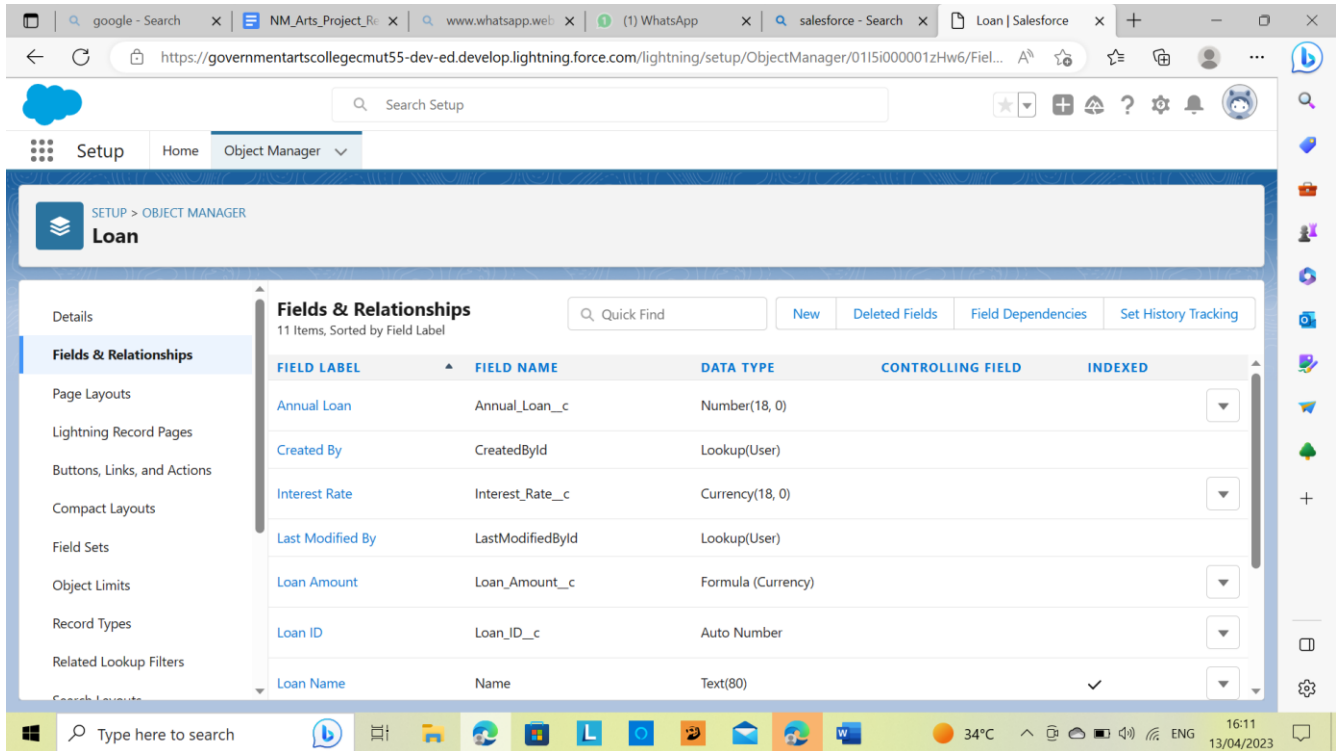
New Deleted Fields Field Dependencies Set History Tracking

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		
Rent Name	Name	Text(80)		✓
Rental City	Rental_City__c	Text(30)		

Type here to search

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Fields & Relationships
11 Items, Sorted by Field Label

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	Loan_Amount__c	Formula (Currency)		
Loan ID	Loan_ID__c	Auto Number		
Loan Name	Name	Text(80)		✓

TRAILHEAD PROFILE PUBLIC URL

Team Lead	-	https://trailblazer.me/id/sathu1414
Team Member 1	-	https://trailblazer.me/id/rranjitha7
Team Member 2	-	https://trailblazer.me/id/saransai11
Team Member 3	-	https://trailblazer.me/id/sathish12

ADVANTAGES & DISADVANTAGE

- A lot of property management system too small hotel integrate with other products such as booking channel managers, payment tools and accounting software.
- Property management software can help you streamline your rental operation.
- It generally include tenant and vendor relations capabilities, financial packing features and maintenance management tool kit.
- It also including cloud based software as a service and traditional onsite installations.
- Time consuming if you choose the wrong system.
- Other than choosing a simple user friendly interface PMS is the best option.
- Might seem expensive for a small business. The investment is worth the expensense in the long run .
- Training (Cost and time) . This depends on the readiness of your staff to learn.
- The disadvantage such as price and training should be observed as investment that will pay off within a short period of time.

APPLICATIONS

- Property management is the oversight of real estate by a third party.
- Property managers can manage various types of property : residential, commercial, industrial and property for special purposes .
- Every state has its own laws regulating the activities of property managers.

CONCLUSION

- The concept of co- operate real estate management used in private sector is well - applicable also in public sector.
- The result of the benefit - cost analysis is heavily dependent on the quality of the input data to the PREAM models.
- Final decision about the model preference for implementation should be made based on

single cases, not in aggregated form.

FUTURE SCOPE

In project management, scope is the defined features and functions of a product or the scope of work needed to finish a project. Scope involves getting information required to start a project, including the features products needs to meet its stakeholder's requirements.