

PROPERTY MANAGEMENT APPLICATION USING SALESFORCE

1. INTRODUCTION

1.1 Overview

A property management application built on the Salesforce platform would be a powerful tool to manage all aspects of property management, from listing properties for rent or sale to managing tenant and owner information, maintenance requests, and financial transactions.

1.2 Purpose

The purpose of a property management application built on the Salesforce platform is to provide property managers with a comprehensive tool to manage their properties, tenants, and owners more efficiently and effectively. By using such an application, property managers can streamline their operations, automate tasks, improve communication, and make better-informed decisions.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map



Build empathy

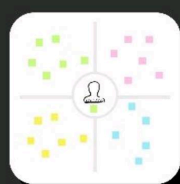
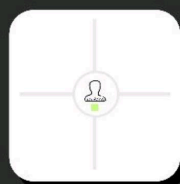
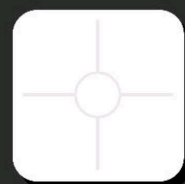
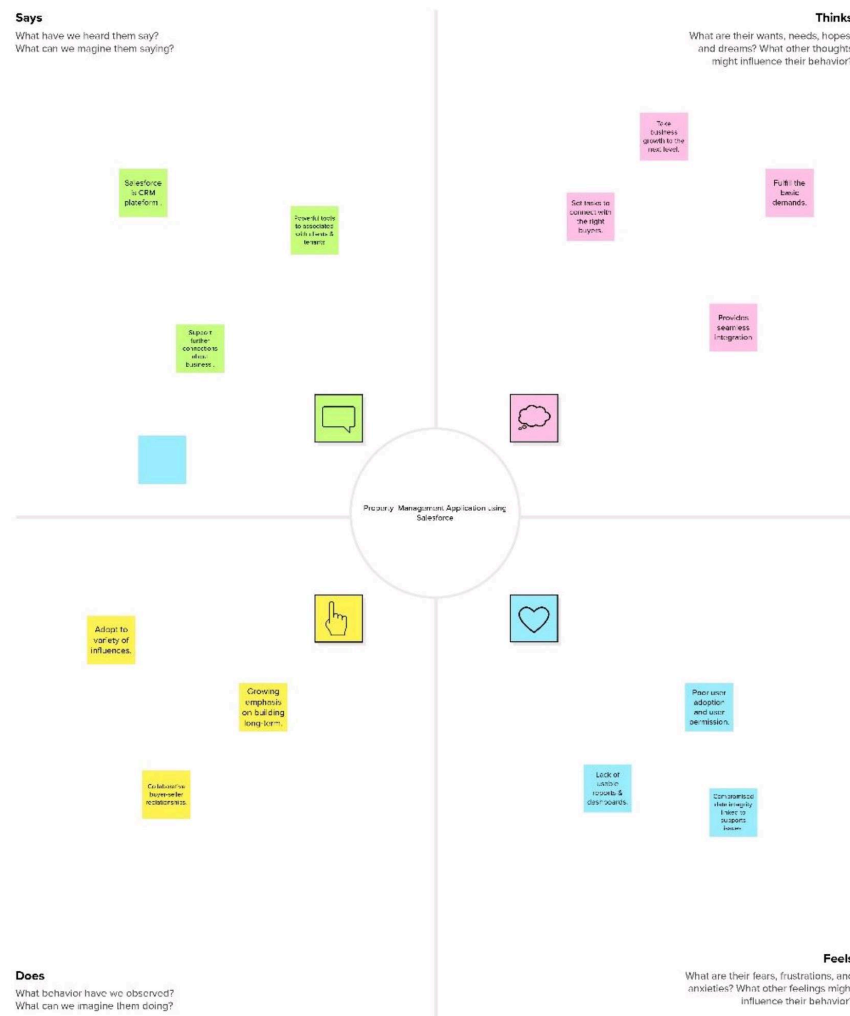
The information you add here should be representative of the observations and research you've done about your users.

Says

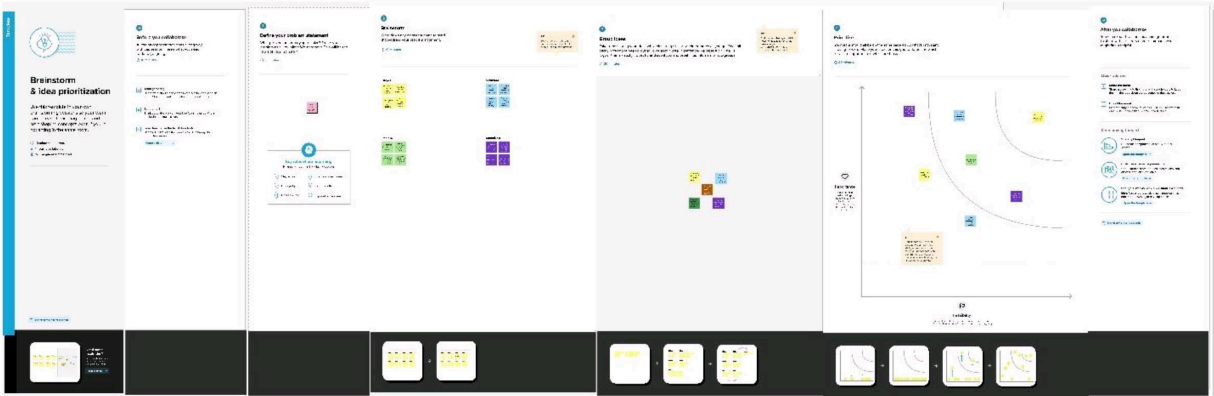
What have we heard them say?
What can we imagine them saying?

Thinks

What are their wants, needs, hopes,
and dreams? What other thoughts
might influence their behavior?



2.2 Ideation & Brainstorming Map



3. RESULT

3.1 Data Model:

Object Name	<u>Field in the Object</u>	
Loan	FIELD LABEL	DATA TYPE
	Created By	Lookup (User)
	Last Modified By	Lookup (User)
	Loan Name	Text (80)
	Owner	Lookup (User, Group)

Buy	FIELD LABEL	DATA TYPE
	Buy Name	Text (80)
	Created By	Lookup (User)
	Last Modified By	Lookup (User)
	Owner	Lookup (User, Group)

Rent	FIELD LABEL	DATA TYPE
	Created By	Lookup (User)
	Last Modified By	Lookup (User)
	Owner	Lookup (User, Group)
	Rent Name	Text (80)

Activity And Screenshot:

The screenshot shows the Salesforce Setup interface. At the top, there's a search bar labeled 'Search Setup'. Below it, the navigation menu includes 'Setup', 'Home', and 'Object Manager'. The 'Object Manager' section is expanded, showing a list of objects. The 'Rent' object is selected, and its details are displayed in the main content area. The details are organized into two columns. The left column contains fields like 'Description', 'API Name', 'Singular Label', 'Plural Label', and 'Rents'. The right column contains settings like 'Enable Reports', 'Track Activities', 'Track Field History', 'Deployment Status', 'Help Settings', and 'Standard salesforce.com Help Window'. There are 'Edit' and 'Delete' buttons in the top right corner of the details section.

Setup

Home

Object Manager

Search Setup

Star

Plus

Share

Help

Settings

Notifications

Profile

Setup > OBJECT MANAGER

Rent

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Fields & Relationships

4 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Rent Name	Name	Text(80)		✓

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Details

Edit

Delete

Description

API Name

Buy__c

Custom

✓

Singular Label

Buy

Plural Label

Buyers

Enable Reports

✓

Track Activities

Track Field History

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

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FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Buy Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

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Plural Label

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✓

Track Activities

Track Field History

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

- Details
- Fields & Relationships**
- Page Layouts
- Lightning Record Pages
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Fields & Relationships

4 Items, Sorted by Field Label

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Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Loan Name	Name	Text(80)		✓
Owner	OwnerId	Lookup(User,Group)		✓