

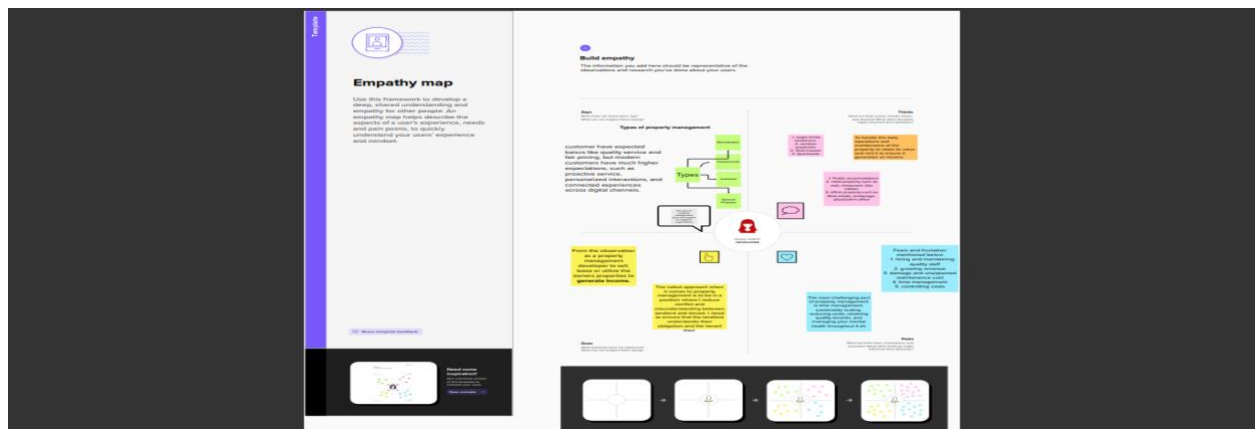
1.Introduction

In this project we have to develop an App for the Property Management where Buyer can order his Requirements and get the Appropriate Details of the Property. According to his interest just provide him with some discounts upto what extent he can get the discount. Also Track Whether he is Interested in taking the loan available for so just calculate how much loan Amount user can get it. Provide the Security for two different profiles like for marketing and sales team. Then Finally Create the reports and dashboard so there will be clear view just get the reports on the count of loan passed getting the property purchased close the deal.

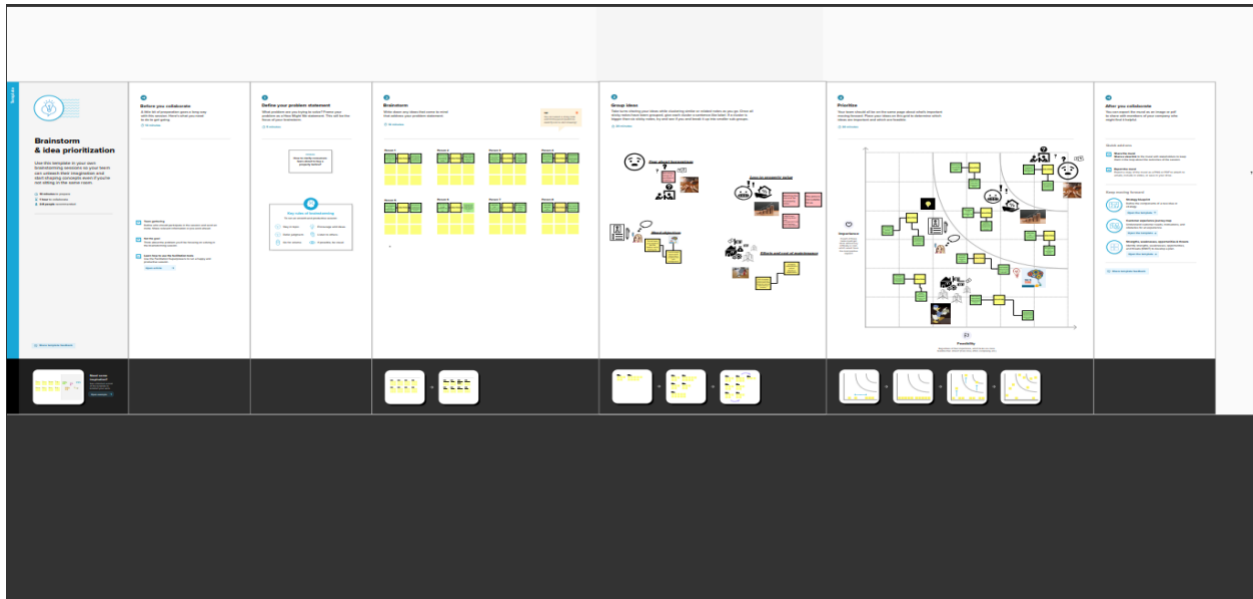
In this project “Property Management Application Using Salesforce” we had learned the main two objectives. They are mentioned below,

1. Real time salesforce project.
2. Object and relationship in salesforce

2.1 Empathy map



2.2 Ideation and Brainstorming map



3.Result

3.1 Data model

Object Name	Fields in the object	
1. Standard Object	Field Label	Data type
	1. Account Name	Name
2. Custom Object	Field label	Data type
	1. Lead	Auto number
	2. Buy	Text (80)
	3. Rent	Picklist
	4. Loan	Number (18,0)

3.2 Activity & Screenshot

This screenshot shows the Salesforce Setup interface for the 'Lead' custom field. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, and others. The main content area is titled 'Lead Custom Field' and 'Lead'. It includes a 'Back to Lead Fields' link and a 'Help for this Page' icon. The 'Custom Field Definition Detail' section has tabs for 'Edit', 'Set Field Level Security', 'View Field Accessibility', and 'Where is this used?'. The 'Field Information' section displays details such as Field Label (Lead), Field Name (Lead), API Name (Lead__c), Data Type (Auto Number), and Created By (Kesavathini Balasubramanian). The 'General Options' section shows the External ID checkbox is unchecked. The 'Auto Number Options' section shows the Display Format as L-(0000).

Developer Portal | Salesforce Dev | Lead | Salesforce | WhatsApp

governmentcollegeforwomen27-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/Lead/FieldsAndRelationships/00N2w0000aWKxU/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Lead

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Scoping Rules

Triggers

Lead Custom Field

Lead

Back to Lead Fields

Help for this Page

Custom Field Definition Detail

Edit Set Field Level Security View Field Accessibility Where is this used?

Field Information

Field Label Lead Object Name Lead

Field Name Lead Data Type Auto Number

API Name Lead__c

Description

Help Text

Data Owner

Field Usage

Data Sensitivity Level

Compliance Categorization

Created By Kesavathini Balasubramanian 06/04/2023, 7:18 pm

Modified By Kesavathini Balasubramanian 06/04/2023, 7:18 pm

General Options

External ID ☐

Auto Number Options

Display Format L-(0000)

Type here to search

35°C Mostly cloudy

18:47 12-04-2023

This screenshot shows the Salesforce Setup interface for the 'Buy' object, specifically the 'Fields & Relationships' section. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, and others. The main content area is titled 'Buy' and 'Fields & Relationships'. It includes a 'Quick Find' search bar and buttons for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'. A table lists 8 fields, sorted by Field Label. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are Buy Name, City, Created By, Discount, Last Modified By, Owner, Property type, and state.

Developer Portal | Salesforce Dev | Buy | Salesforce | WhatsApp

governmentcollegeforwomen27-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003kV1/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Buy

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

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		
state	state__c	Picklist		

Type here to search

34°C Mostly cloudy

18:59 12-04-2023

Developer Portal | Salesforce Dev | Rent | Salesforce | (1) WhatsApp

governmentcollegeforwomen27-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00003k/VB/FieldsAndRelationships/view

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	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedBy	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Rent	Rent__c	Auto Number		
Rent Name	Name	Text(80)		✓
Rental City	Rental_City__c	Text(18)		

Type here to search

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1901 12-04-2023

Developer Portal | Salesforce Dev | Loan | Salesforce | WhatsApp

governmentcollegeforwomen27-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00003k/VG/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Loan

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	CreatedBy	Lookup(User)		
Interest Rate	Interest_Rate__c	Currency(18, 0)		
Last Modified By	LastModifiedBy	Lookup(User)		
Loan Amount	Loan_Amount__c	Formula (Currency)		
Loan id	Loan_id__c	Auto Number		
Loan Name	Name	Text(80)		✓
Loan Repayment	Loan_Repayment__c	Number(18, 0)		
Owner	OwnerId	Lookup(User,Group)		✓
Term	Term__c	Number(18, 0)		

Type here to search

34°C Mostly cloudy

1904 12-04-2023

Developer Portal | Salesforce Dev | Buy | Salesforce | WhatsApp

governmentcollegeforwomen27-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003kV1/Details/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Buy

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Search Layouts
- List View Button Layout
- Restriction Rules
- Scoping Rules

Details

Edit Delete

Description

API Name	Buy_c	Enable Reports	✓
Custom	Custom	Track Activities	
✓		Track Field History	
Singular Label	Buy	Deployment Status	Deployed
Plural Label	Buyers	Help Settings	Standard salesforce.com Help Window

Type here to search 35°C Mostly cloudy 18:51 12-04-2023

Developer Portal | Salesforce Dev | Rent | Salesforce | WhatsApp

governmentcollegeforwomen27-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003kVB/Details/view

Setup Home Object Manager

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
- Search Layouts
- List View Button Layout
- Restriction Rules
- Scoping Rules

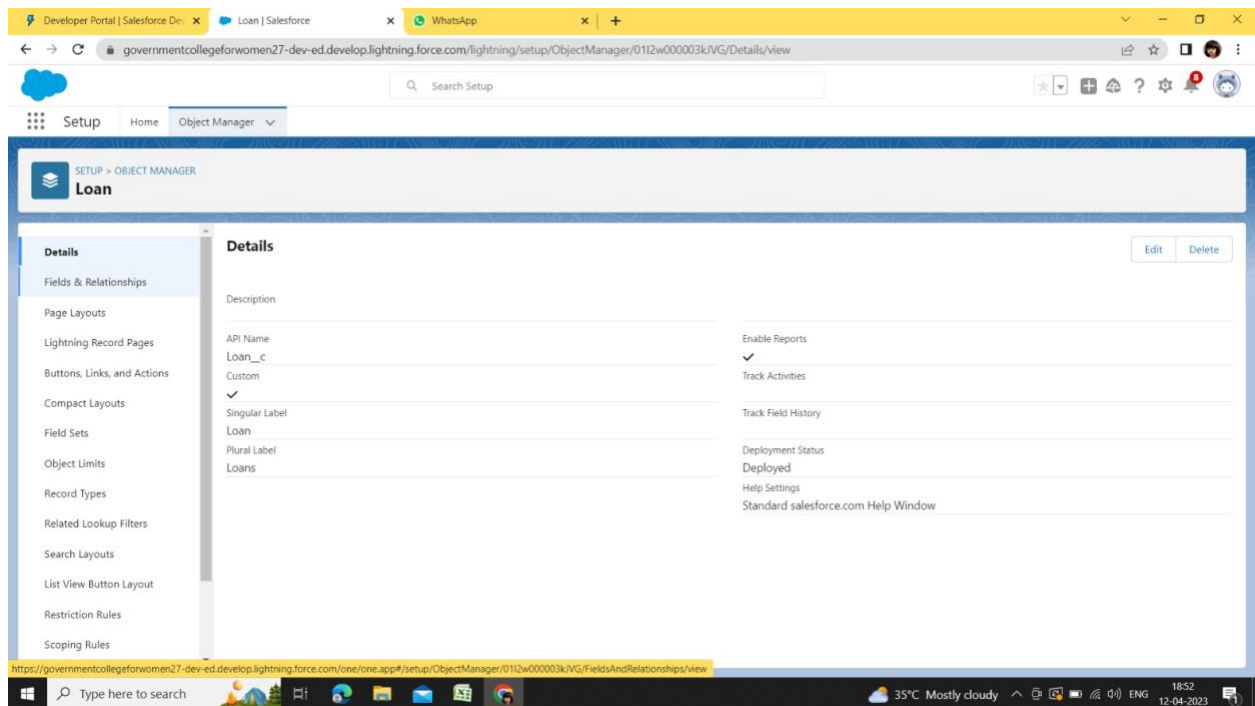
Details

Edit Delete

Description

API Name	Rent_c	Enable Reports	✓
Custom	Custom	Track Activities	
✓		Track Field History	
Singular Label	Rent	Deployment Status	Deployed
Plural Label	Rents	Help Settings	Standard salesforce.com Help Window

Type here to search 35°C Mostly cloudy 18:51 12-04-2023



4.Trailhead Profile Public URL

1. Team Lead – <https://trailblazer.me/id/kvadiel3>
2. Team Member 1 – <https://trailblazer.me/id/kbalasubramaniyan3>
3. Team Member 2 – <https://trailblazer.me/id/ttskiruthika>
4. Team Member 3 – <https://trailblazer.me/id/lraja61>
5. Team Memeber 4 – <https://trailblazer.me/id/abaranitharan1>

5.Advantages & Disadvantages

5.1 Advantages

Advanced technologies change the way property managers’ deal with different property-related management tasks. The most important advantages are mentioned below;

- Trust accounting

- Maintenance
- Inspection
- Communication
- Reporting
- Designing organizational changes.

Workflow management is a very versatile term and this software allows automated processing of rental applications, tenant screening, property inspection-related operations, lease operations and management of invoices, approvals management, preparing financial reports and other forms and documents.

5.2 Disadvantages

Disadvantages of property management software installation result from the inadequate use or picking the wrong system for your business. Those include:

- Time-consuming if you choose the wrong system. Make sure you analyze your own business, the scope of the projects you lead and work on and decide on the type of the property management system which will suit you the best. If you are running a small business, choosing a simple, user-friendly interface PMS is the best option.
- Might seem expensive for a small business. However, the system will pay off within less than a year as it will literally start making money for you. The investment is worth the expense in the long run.
- Training (cost and time). This depends on the readiness of your staff to learn. However, the software is user-friendly and everyone should be able to learn how to use it within a week.

6.Applications

A property management is a software application for the operations of hospitality accommodations and commercial residential rental properties. Property management is also used in manufacturing industries, local government and manufacturing.

Property management provides a centralized computer system to organize, schedule and perform the day-to-day functions and transactions involved in accommodations businesses. Computer record keeping and property management have increased the efficiency of hospitality industries significantly simply by making it possible to update and consult centralized records from multiple computers and devices. Property management solutions have been customized for the needs of the hospitality industry

to further increase ease of operations.

7.Conclusion

1. Learn to build a real-time application using Salesforce out-of-the-box features, apex and visualforce.
2. Learn to integrate Salesforce with third party service.
3. Learn Apex programming with hands on project.
4. Learn about Custom Settings and different types of custom settings in Salesforce.
5. Learn about Remote Site Settings and its use.

8.Future Scope

The following demands may enhance in future.

Executing long-running operations such as external web services or any operation you would like to run in its own thread on its own time.