INTRODUCTION

OVERVIEW

In our project be able to create all base data including Lead, Buy, Loans, Rents and then reports and dashboards.

DESCRIPTION

A property management app is to manage the user rental properties. We had developed a customer need, requests, requirements and appropriate details of the property for whose buy the app like property managers and tenants.
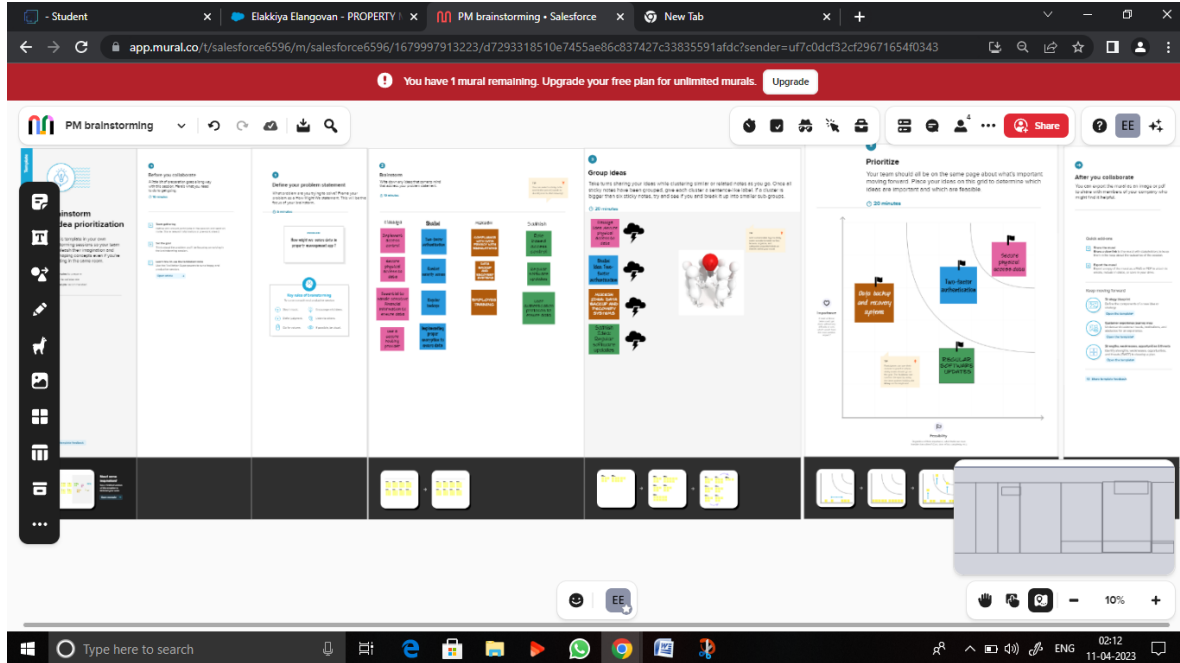
PURPOSE

We had to create a reports and dashboards. So there will be clear view just get the reports on the count of loan passed getting the property purchased close the deal finally.

PROBLEM DEFINITION & DESIGN THINKING

EMPATHY MAP


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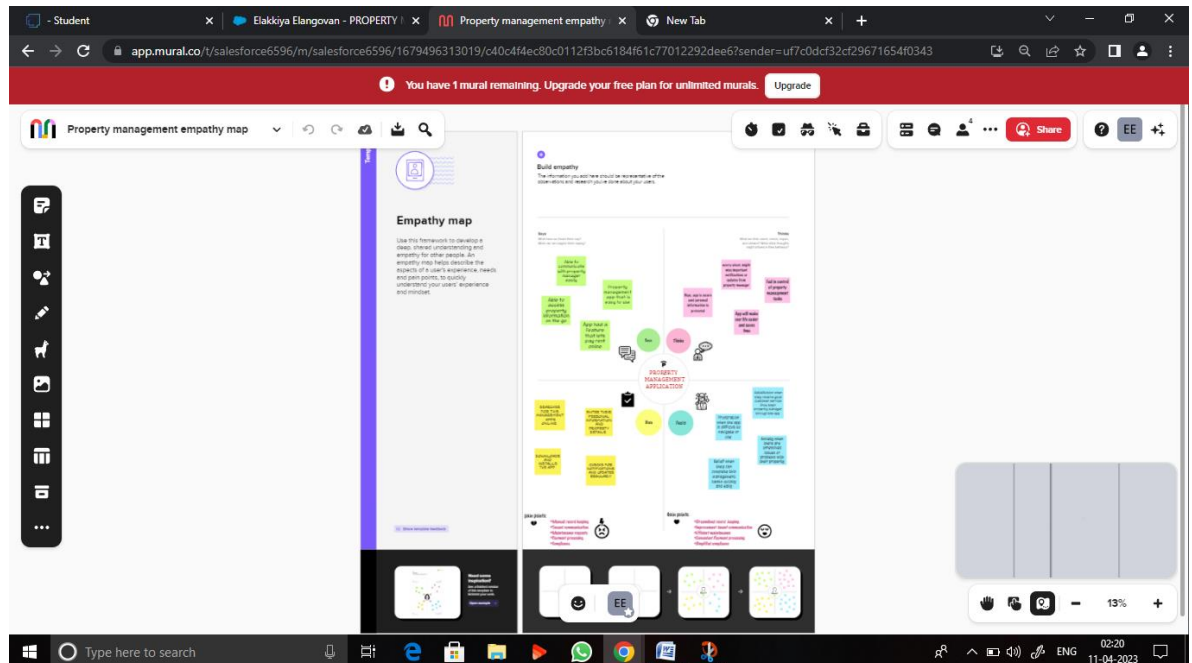
IDEATION & BRAINSTORMING MAP:

RESULT

DATA MODEL

OBJECT NAME	FIELDS AND OBJECT	
1. BUY	**Field label**	**Data type**
	Buy	Text
	Property Type	Pick list
	Discount	Percentage
	State	Pick list
	City	Pick list
	Annual Amount	Text
2. RENT	**Field label**	**Data type**
	Rent	Auto number
	Rental city	Text
	BHK type	Pick list
3. LOAN	**Field label**	**Data type**
	Loan	Text
	Loan Id	Auto number
	Interest rate	Currency
	Term	Number
	Annual loan	Number
	Total loan installments	Number

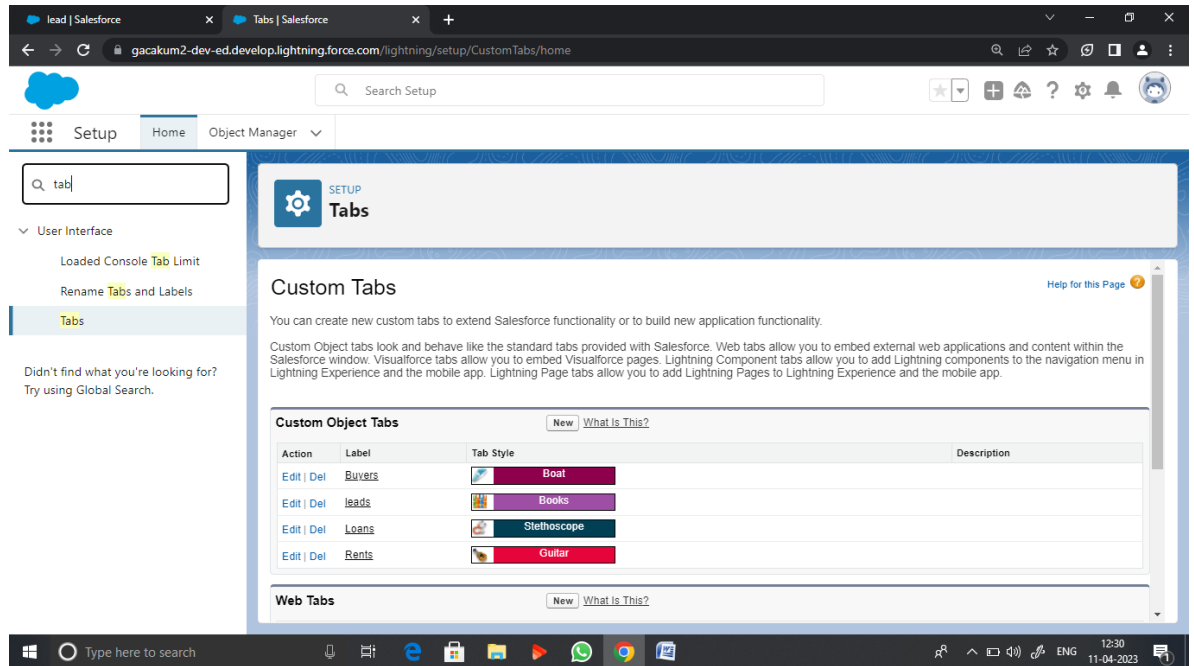|	Loan repayment	Number
	Loan Amount	Formula
4. LEAD	**Field label**	**Data type**
	Lead	Auto number
	State	Pick list
	City	Pick list
	Email	Email
	Phone	Phone

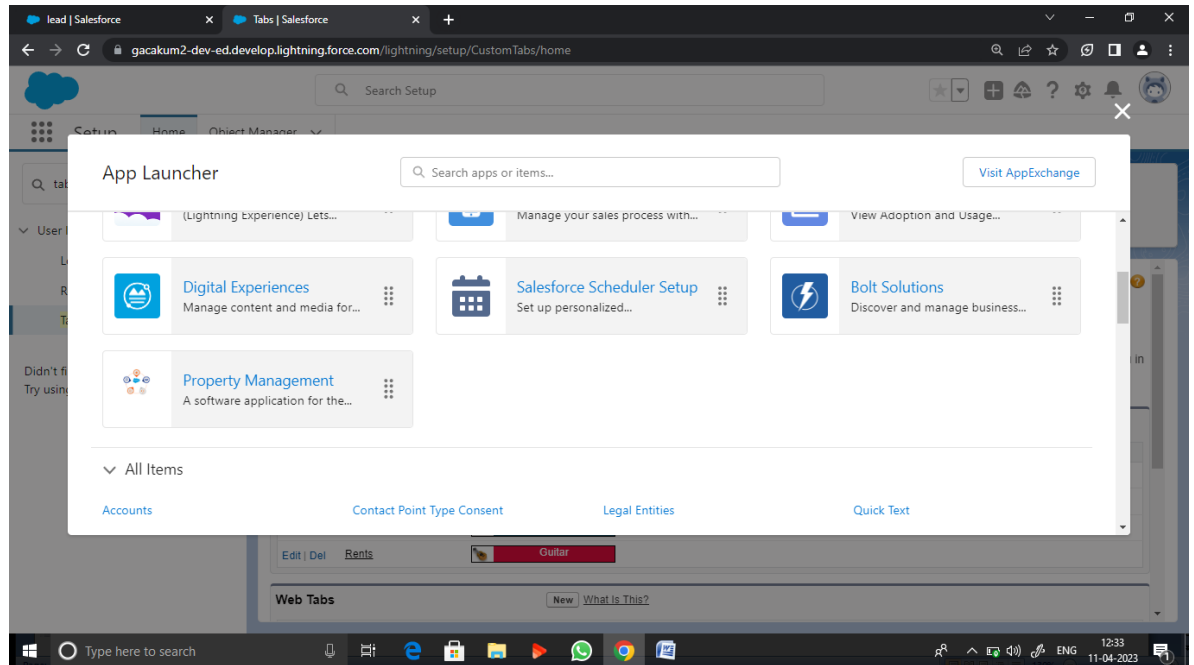**ACTIVITY & SCREENSHOT**

MILESTONE 2:
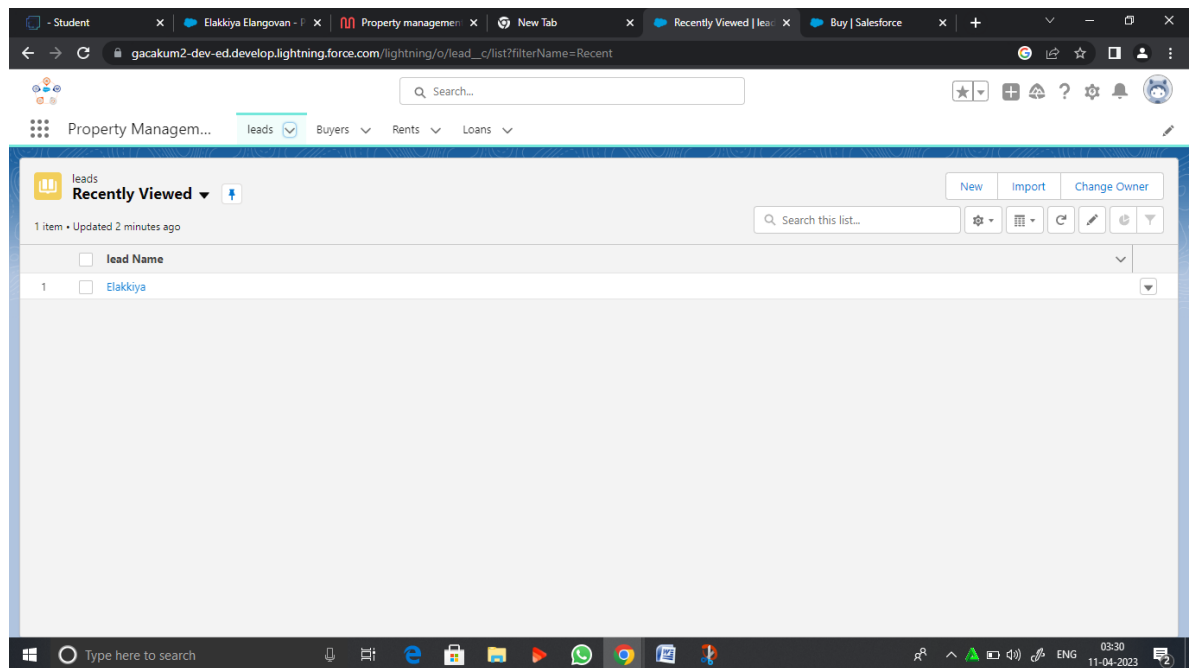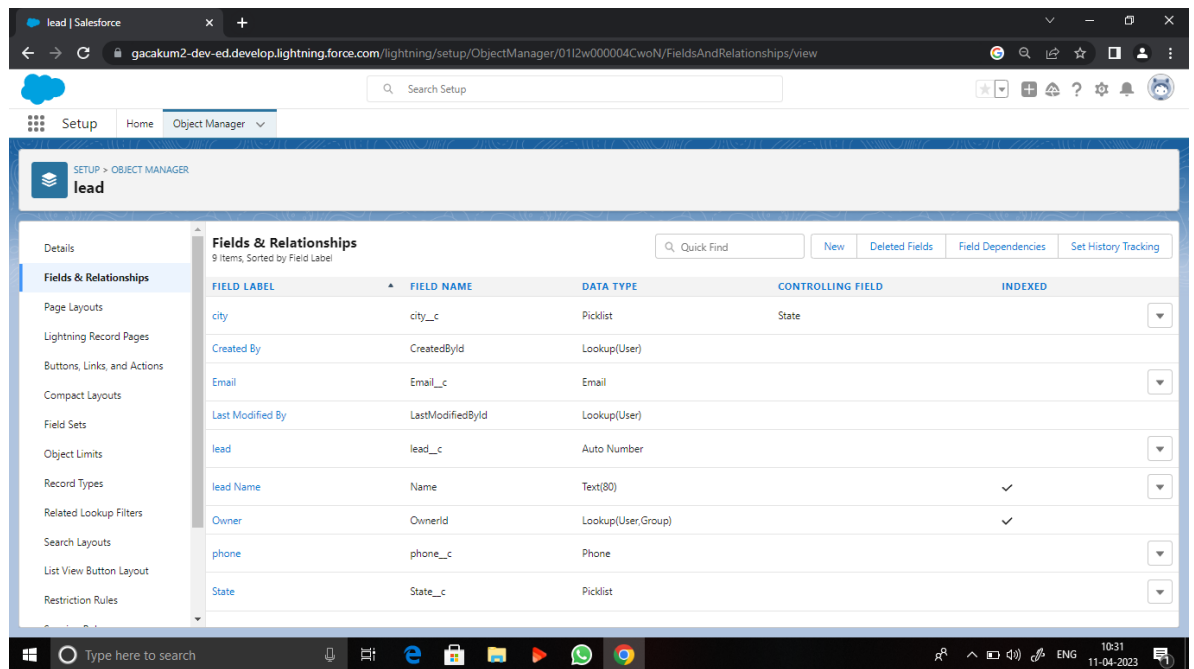

Creation of object (Buy, Rent, Loan, Lead)

MILESTONE 3:

Creation of Tabs (Lead, Buy, Rent, Loan)

MILESTONE 4:

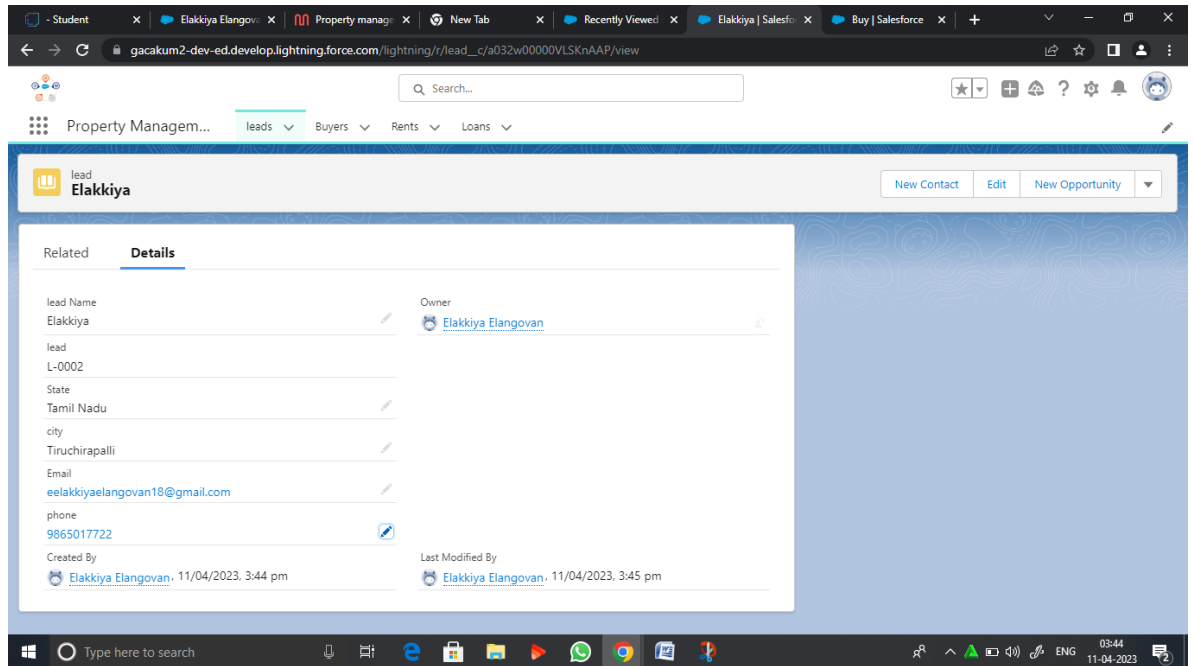**Creation of Lightning app(Utility items, Navigation items and user profiles)**

Smart Internz

MILESTONE 5:

Buy Field:

Rent Field:
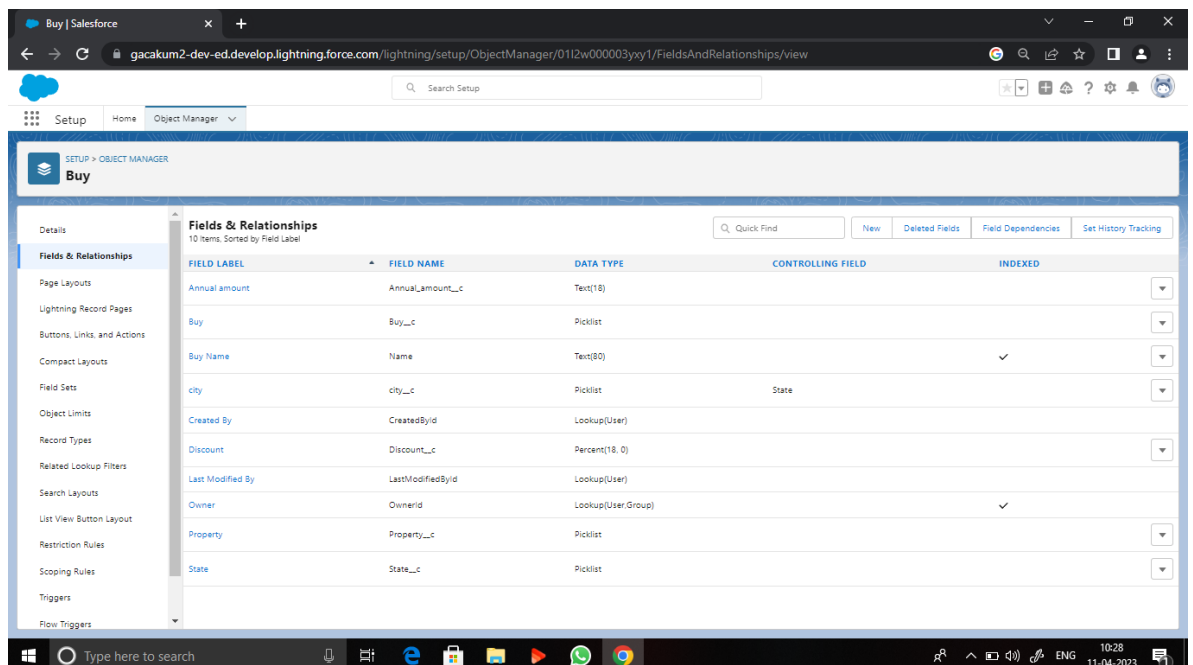
Project Report Template
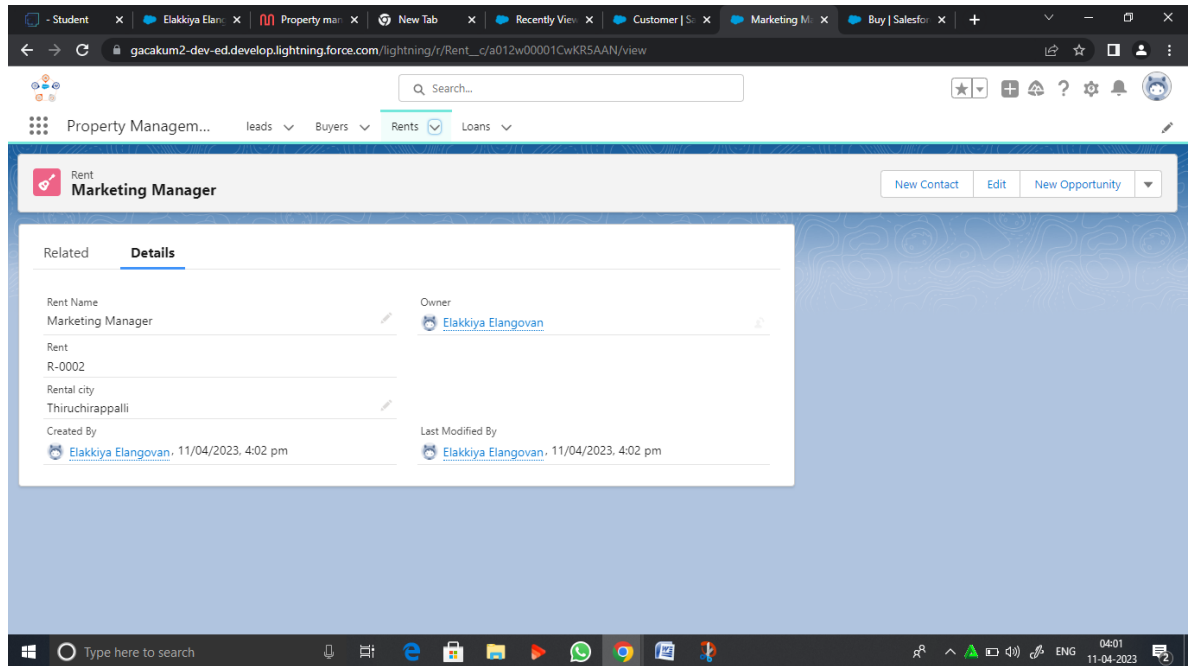
Loan Fields:
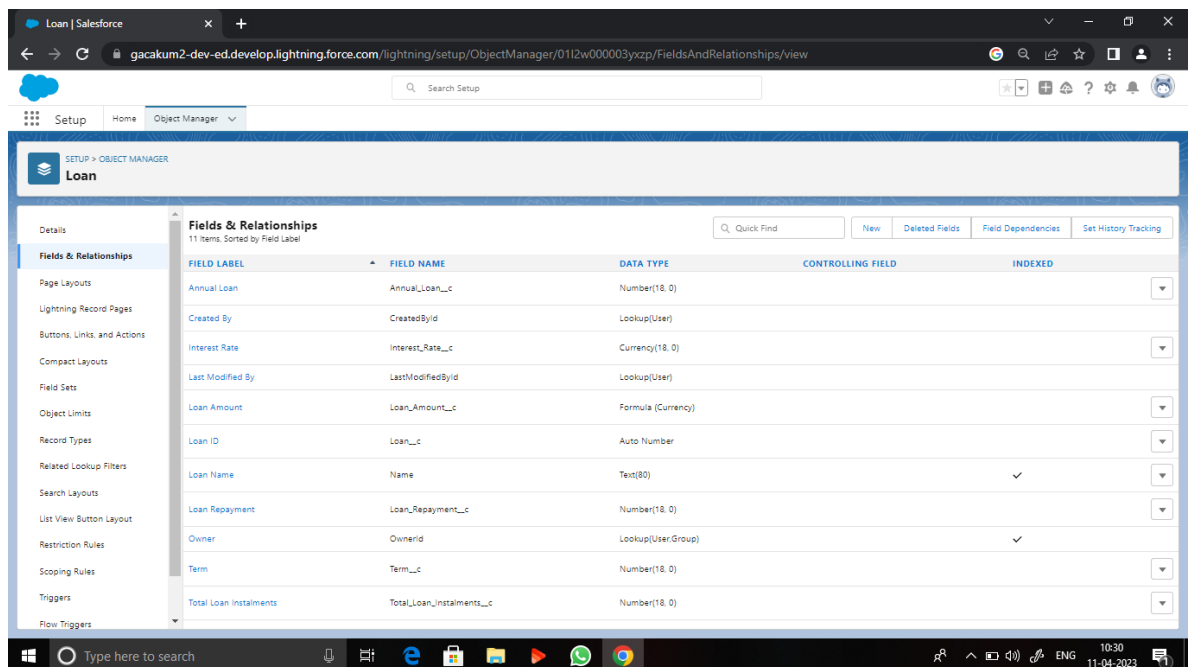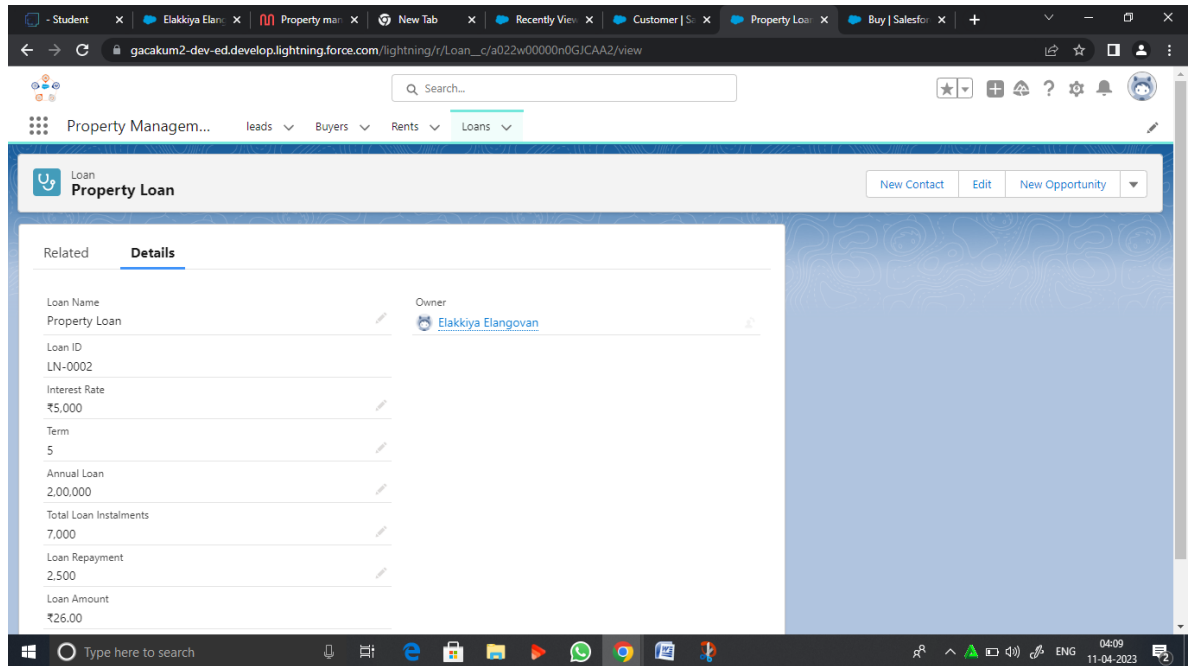
Creation of Fields (Lead, Buy, Rent, Loan and Loan amount formula)

MILESTONE 6:
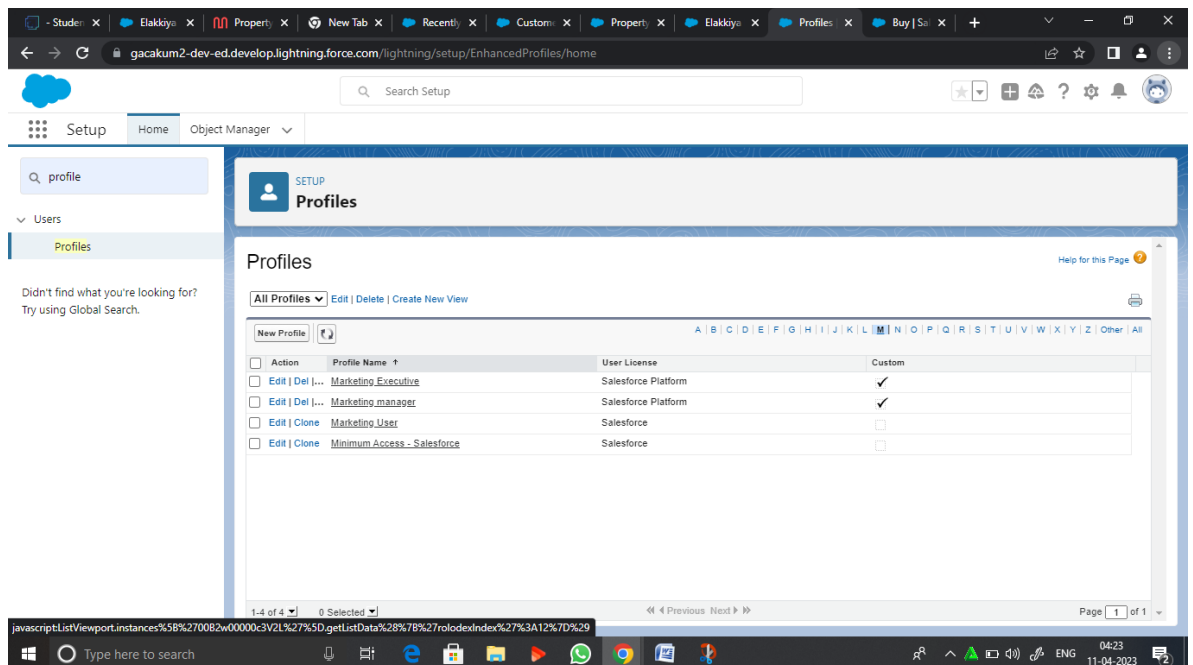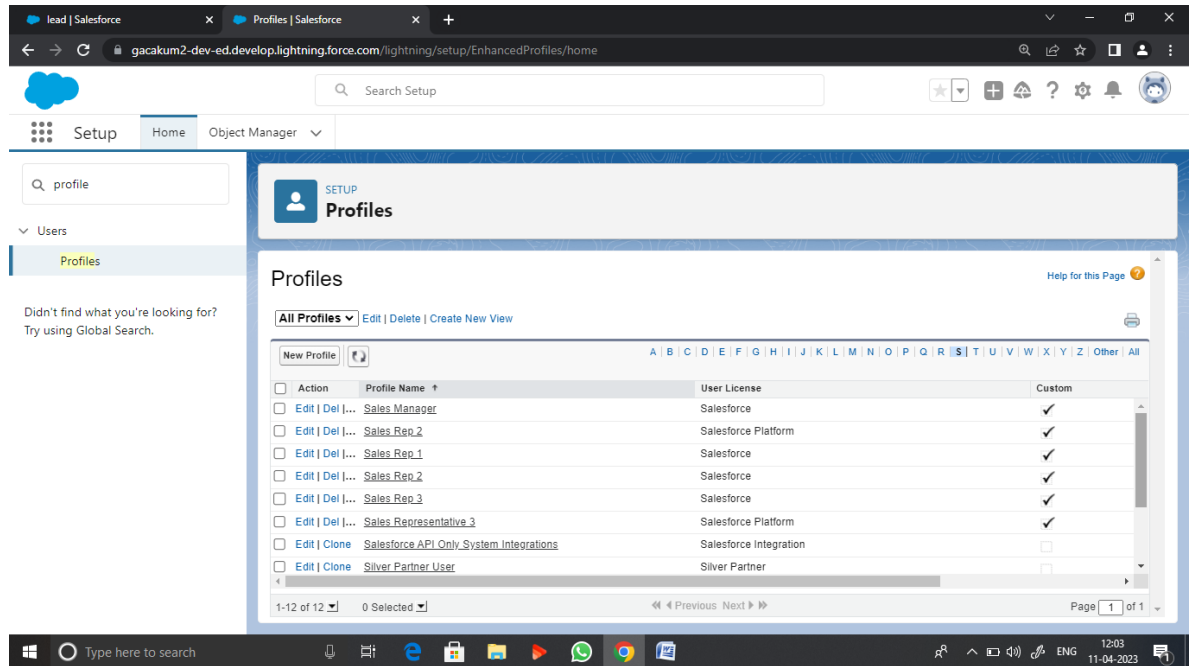
Creation of Profiles (Sales manager, Marketing manager, Marketing executive, Sales rep 1,2,3)

MILESTONE 7:
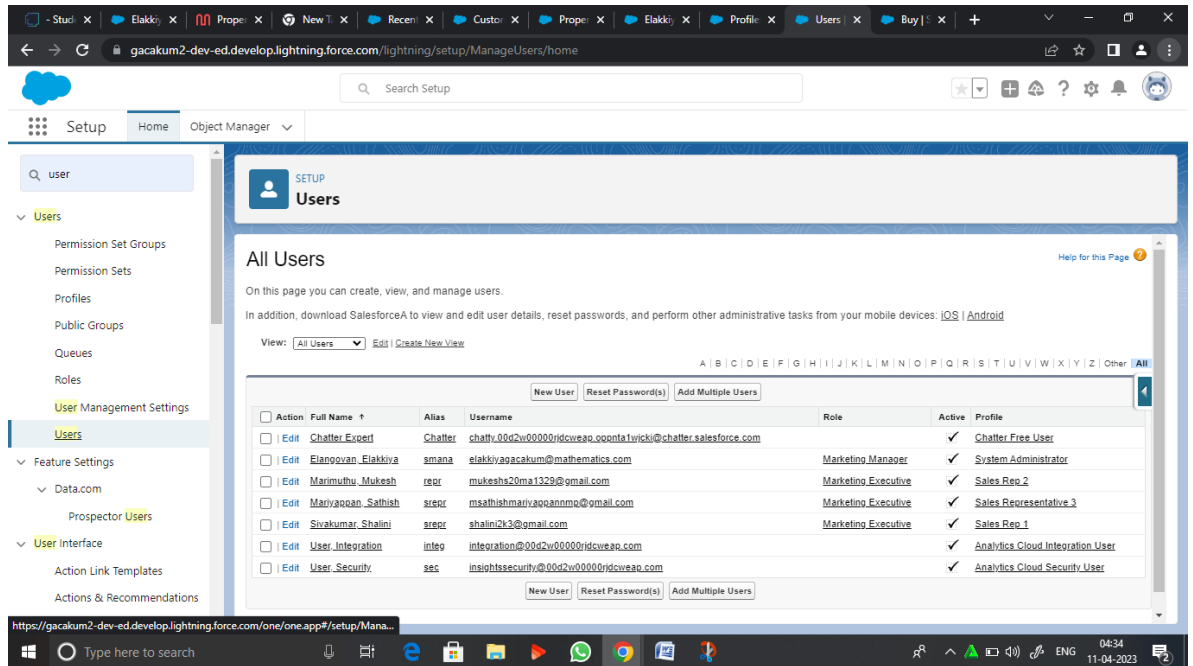
Creation of User (First name, Alias, Email id, Username, Nickname, role, User license and Profiles)

MILESTONE 8:
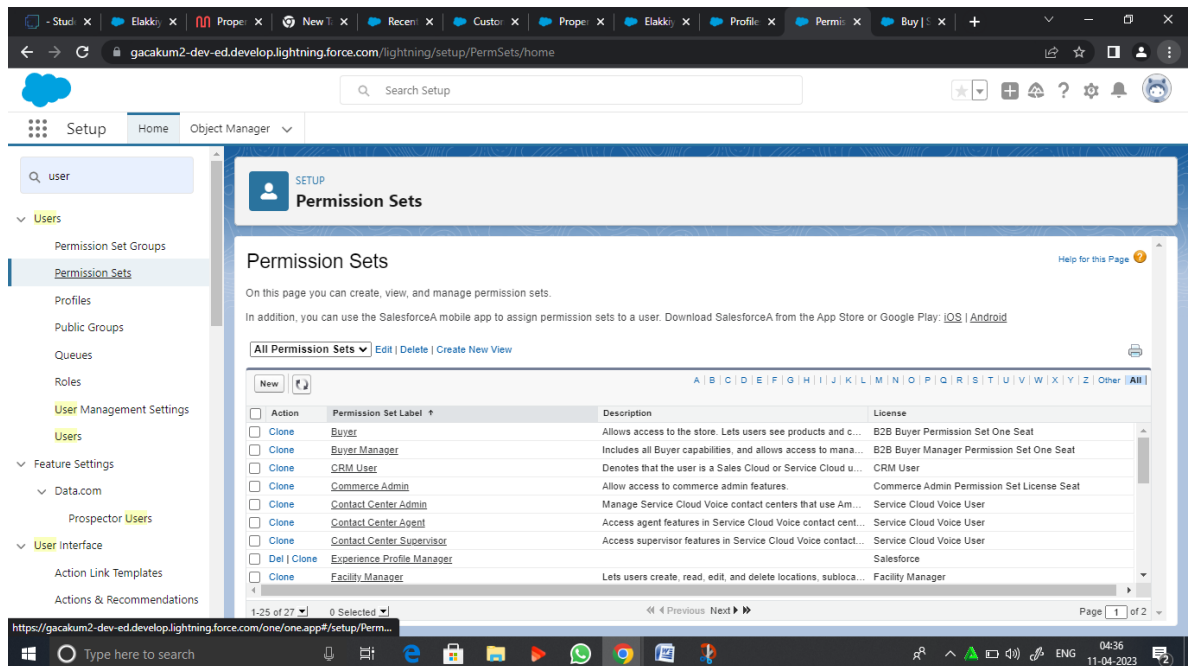
Creation of Permission sets (User functional access without using their profiles)

MILESTONE 9:
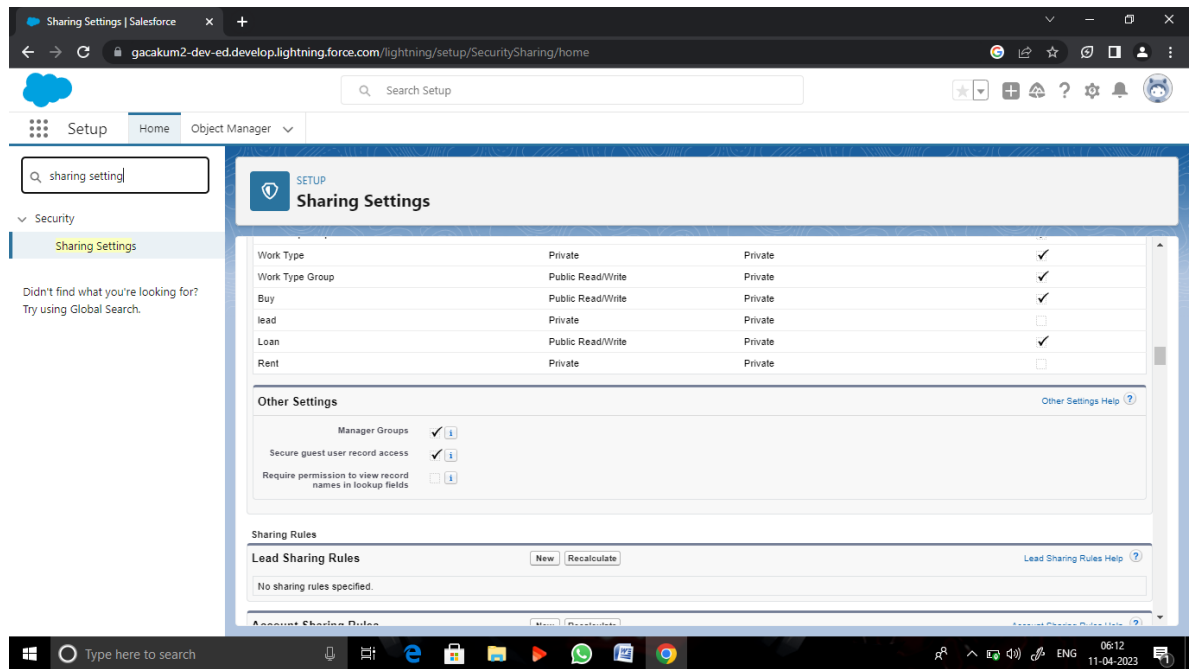
Creation of OWD (We could select the default access for custom objects)

MILESTONE 10:
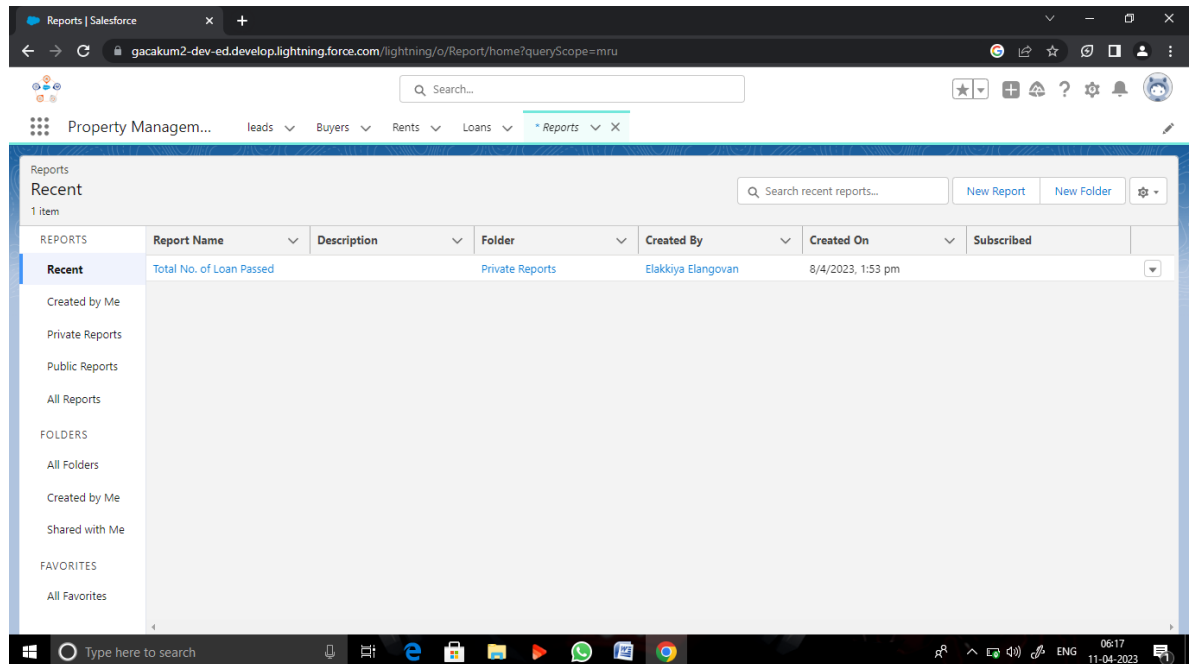
Creation of Reports (Total number of loan amount passed for the property)

MILESTONE 11:
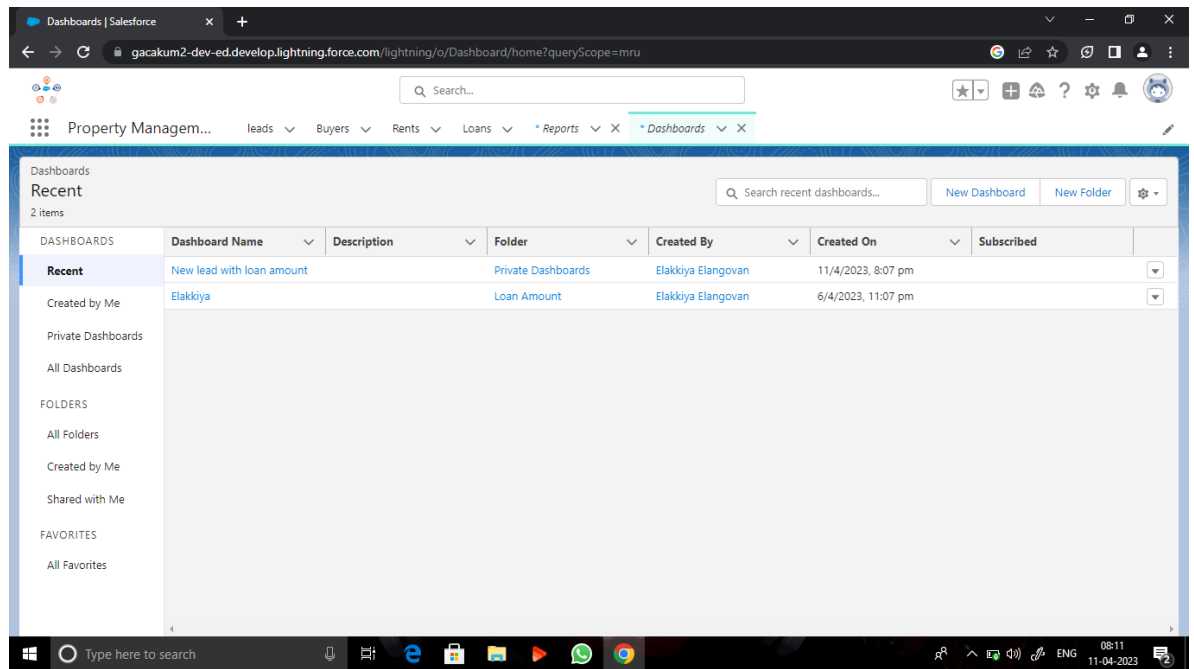
Creation of Dashboards (New lead with loan amount and displayed it on the app home page)

TRAILHEAD PROFILE PUBLIC URL

Team Lead – https://trailblazer.me/id/eelangovan9
Team Member 1 – https://trailblazer.me/id/ssivakumar67
Team Member 2 – https://trailblazer.me/id/mmarimuthu14
Team Member 3 – https://trailblazer.me/id/mmsathish

ADVANTAGE

- ❖ *This apps help keep track of important information such as lease agreements, rent payments, maintenance schedules, and tenant information in one centralized location. It make easier to avoid missing details.*
- ❖ *This free up time for property managers to focus on more important tasks like rent collection, lease renewals for property managers.*
- ❖ *This improves close communications with customers and users.*
- ❖ *Strong verification and authentication factors are helps more securing data.*
- ❖ *For instance, they can easily track rental income, expenses, and occupancy rates, making it easier to identify trends and make data-driven decisions.*

DISADVANTAGE

- ❖ *It has well ongoing costs such as subscription fees. These costs may be difficult to justify for smaller property management companies.*
- ❖ *It may have technical issues, such as server downtime or software bugs. These can be frustrating for managers and tenants alike.*
- ❖ *In this, some tenants may not be comfortable using the app and may prefer traditional methods of communication.*

APPLICATION

Apps are used in the various areas such as residential and commercial properties, vacation rentals, student housing.

CONCLUSION

We had created a loan amount transaction for properties in this app. It improves close communication to customers with property managers easily.

FUTURE SCOPE

- • *Integration with smart phone technologies*
- • *Artificial intelligence (AI) and Machine learning (ML)*
- • *Virtual and augmented reality*
- • *Sustainability and energy efficiency*