GOVT.ARTS AND SCIENCE COLLEGE, VANUR

PROPERTY MANAGEMENT APPLICATION USING SALESFORCE

- By

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1. INTRODUCTION

1.1 Overview

Salesforce is a customer relationship management (CRM) platform that allows businesses to manage their customer interactions and related processes. While Salesforce is primarily known for its CRM capabilities, it also has features that can be used to manage properties and related processes.

A property management application built on Salesforce can have a variety of features, including:Property Listings: The application can allow property managers to list properties for rent or sale, including details such as photos, location, and pricing.

Tenant Management: Property managers can use Salesforce to manage tenant information, including contact information, lease terms, and rent payments.

Maintenance and Repairs: Property managers can use Salesforce to manage maintenance and repair requests, track work orders, and schedule service appointments.

Accounting and Finance: The application can allow property managers to track income and expenses related to their properties, including rent payments, property taxes, and utility bills.

Reporting and Analytics: The application can provide property managers with real-time insights into their properties, including occupancy rates, rental income, and maintenance costs.

By building a property management application on Salesforce, property managers can take advantage of Salesforce's powerful CRM capabilities, including automation, workflow management, and reporting. Additionally, because Salesforce is a cloud-based platform, property managers can access their data and manage their properties from anywhere, on any device.

1.2 PURPOSE

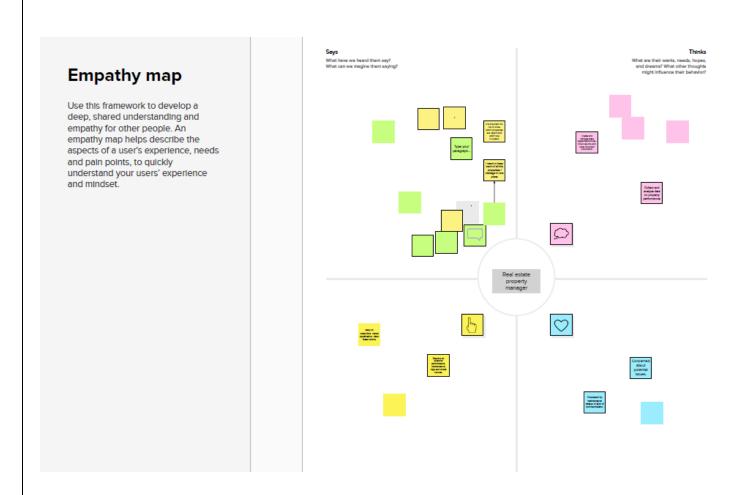
Efficient property management: A property management application built on Salesforce can streamline the management of properties, tenants, maintenance requests, and financial transactions. It can provide a centralized platform for property With the ability to automate many processes, property managers can save time and focus on providing better customer service to their tenants.

Better customer experience: A Salesforce-based property management application can help property managers provide better customer experience to their tenants by enabling them to quickly address any concerns or issues. For example, tenants can submit maintenance requests through the application, which can then be automatically routed to the appropriate team member for resolution. Property managers can also use the application to communicate with tenants and keep them informed about important information related to their lease, such as rent increases or lease renewals. By providing a more efficient and responsive service, property managers can improve tenant satisfaction and retention.

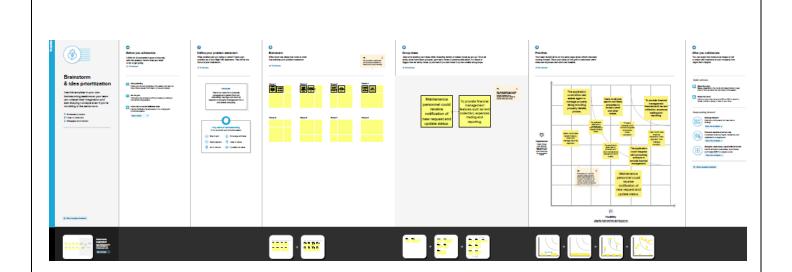
managers to access critical information related to properties, such as lease agreements, tenant contact details, rental payments, and maintenance history.

2.PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map



2.2 Ideation & brainstorming map



3.RESULT

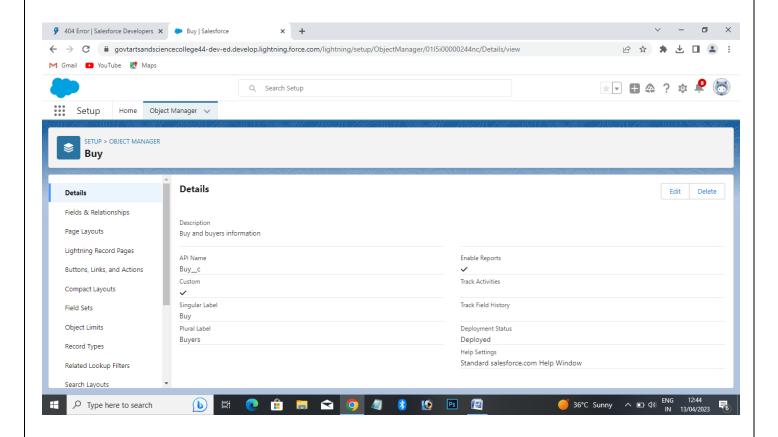
3.1 Data Model

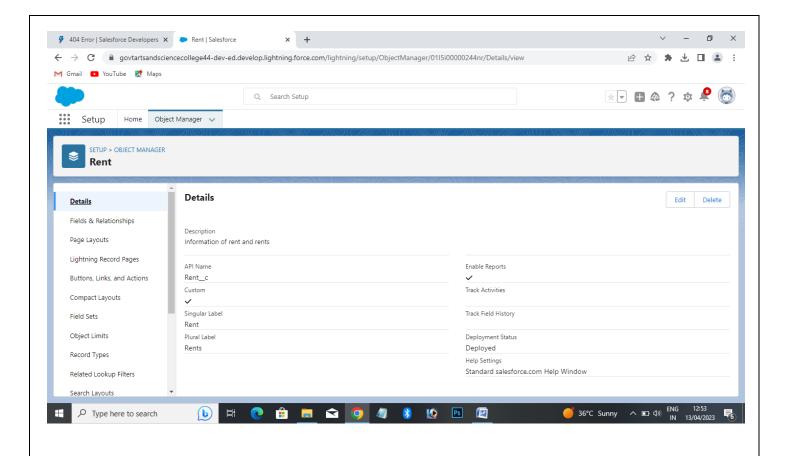
Object Name	Field in the Object	
	Field Label	Data Type
Buy	Buy	Picklist, percentage
Rent	Rent	Auto number, Text, Picklist
Loan	Loan	Auto number, Formula

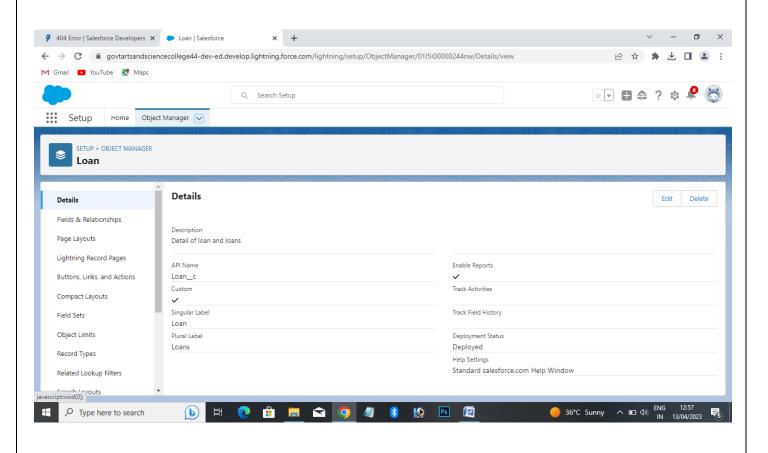
3.2 Activity & Screenshot

1. Create an object

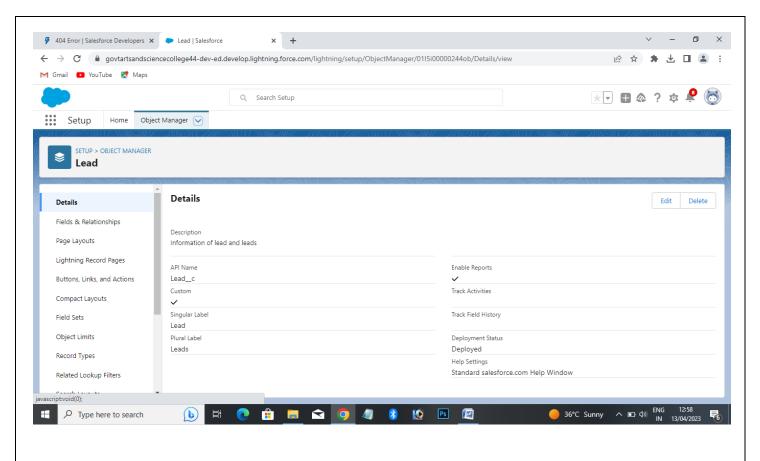
ACTIVITY 1



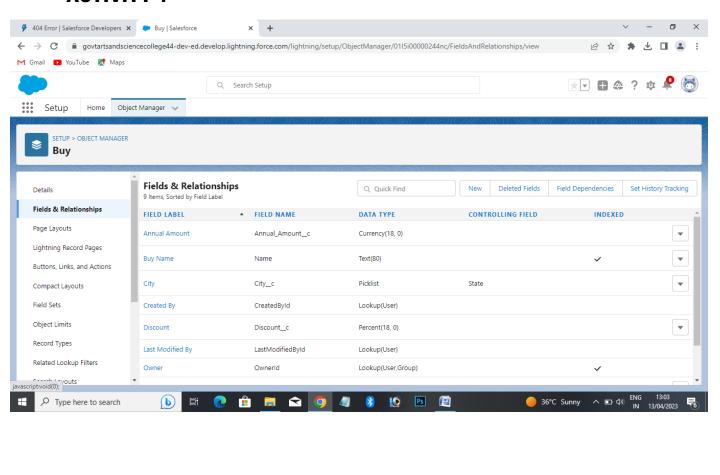


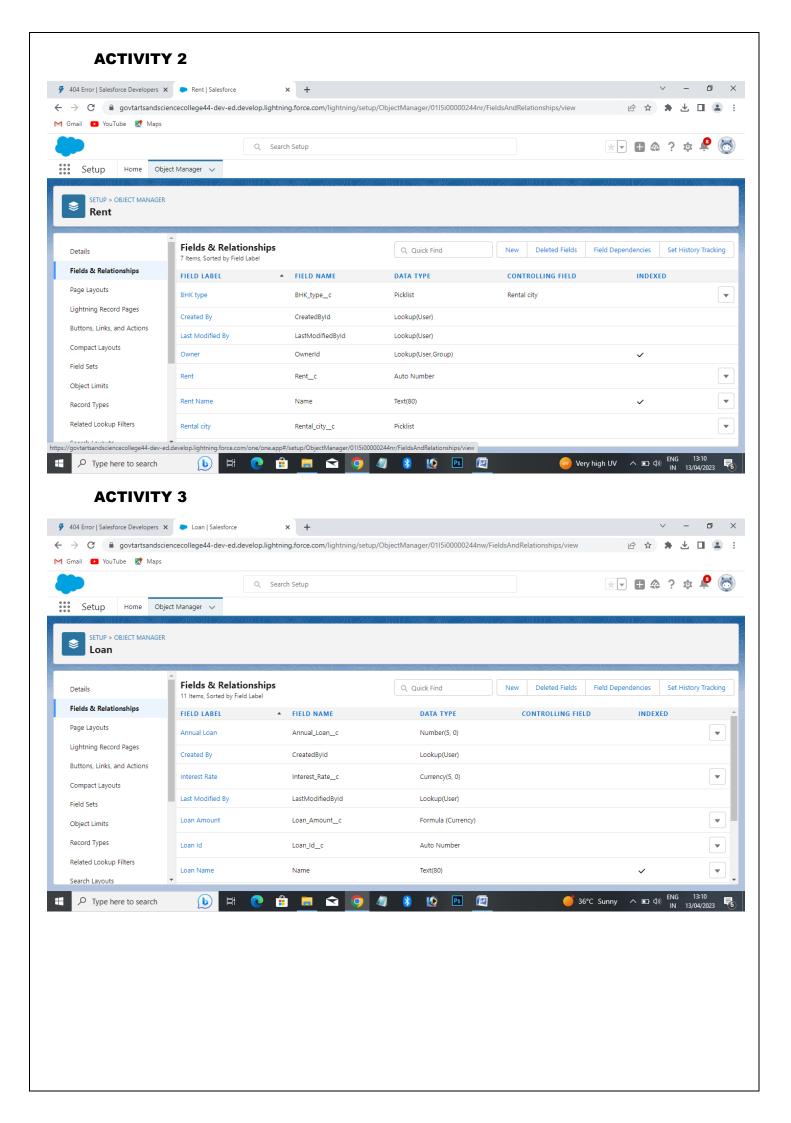


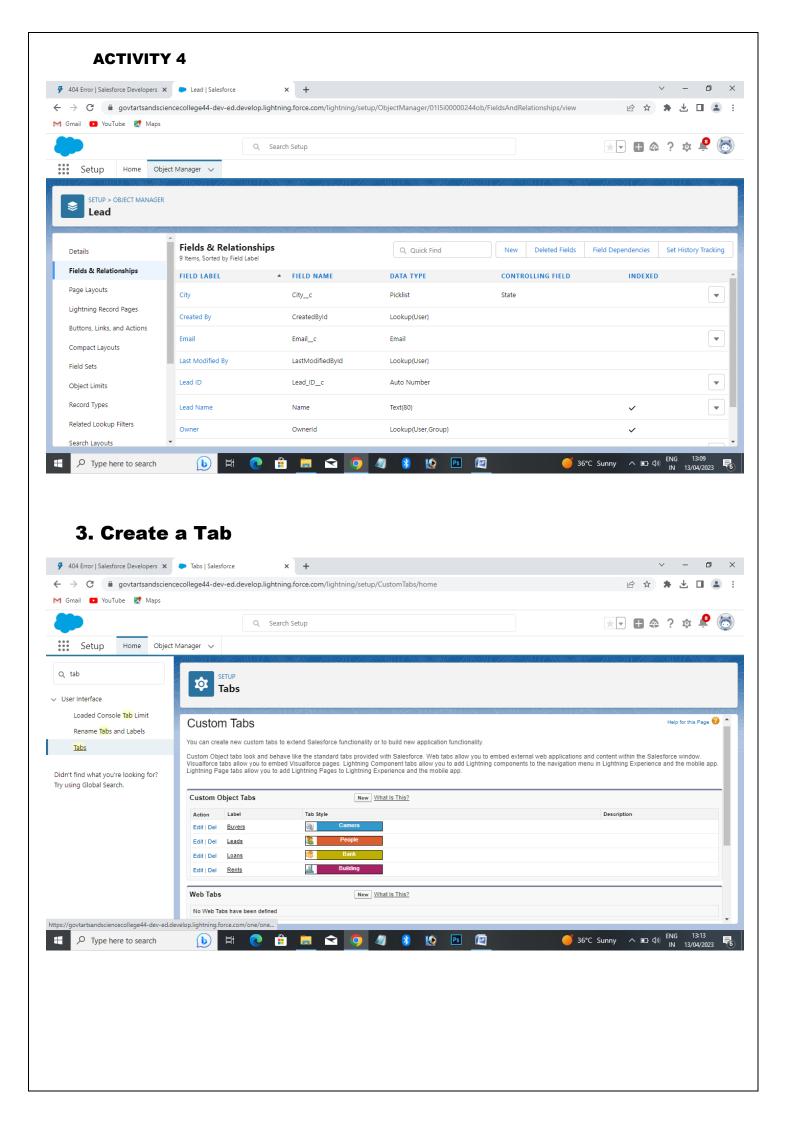
ACTIVITY 4



2. Create a custom fields

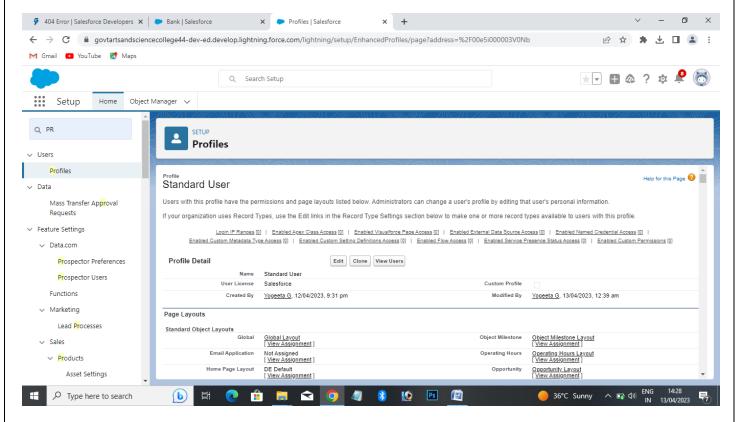


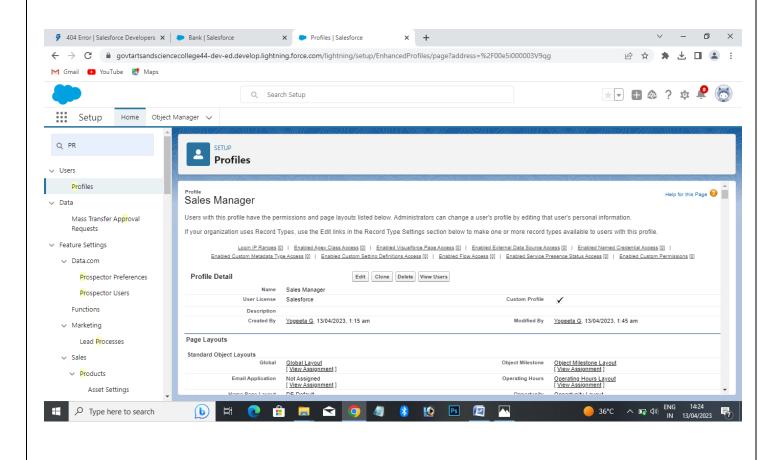




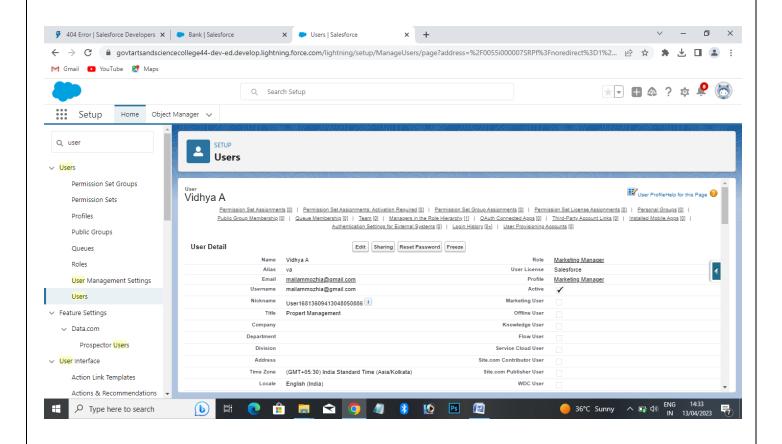
4. Create a custom Profile

ACTIVITY 1

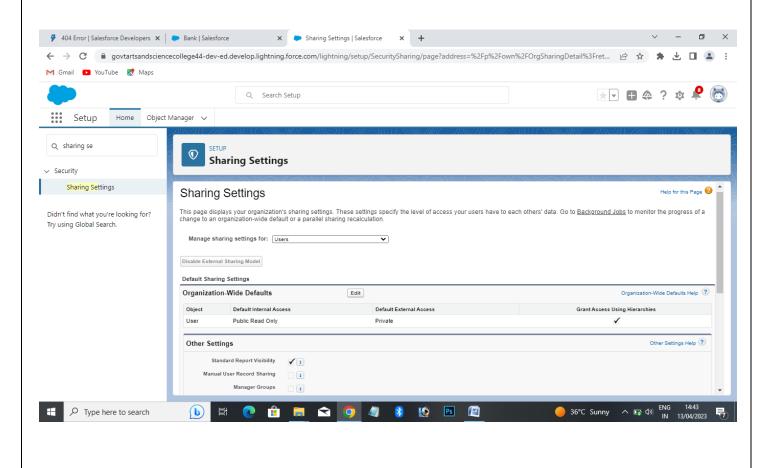




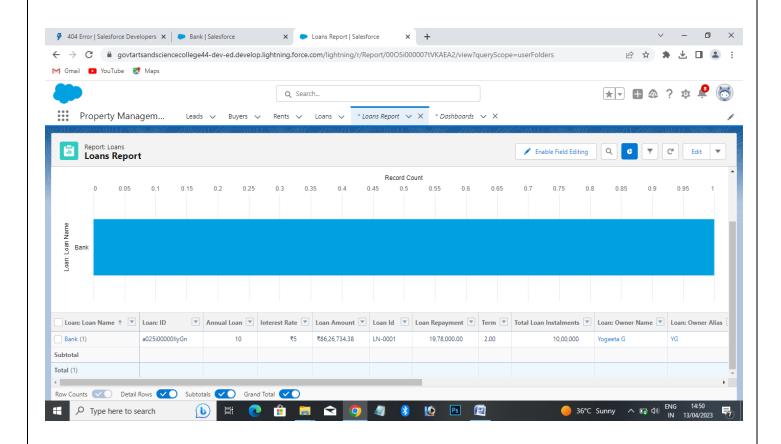
5. To create a user



6. Create a Sharing rule



7. Create Report



4. TRAIL PROFILE PUBLIC URL

Team Leader (Yogeeta .G)- https://trailblazer.me/id/yogee8

Team Member (Vidhya . A)- https://trailblazer.me/id/vidha20

Team Member (Youvarani. K)- https://trailblazer.me/id/youvk

Team Member (Theerthana .T)- https://trailblazer.me/id/theet6

5. Advantages

- Improved communication and collaboration between property managers and tenants.
- Streamlined maintenance and repair requests with automated workflows.
- Enhanced tenant experience with self-service portals and online rent payments.
- Better tracking and analysis of property performance and financials.

Disadvantages

- > High implementation and customization costs.
- > Steep learning curve for non-technical users.
- Limited flexibility and customization options compared to dedicated property management software.
- Dependency on Salesforce infrastructure and updates.
- Potential data privacy and security concerns.

6. APPLICATION

- Property Listing and Management: Salesforce can be used to manage a property listing, including its details such as the property type, location, amenities, rent, and availability. The system can also track tenant information, lease agreements, and payments.
- Communication and Collaboration: Communication is essential for effective property management. Salesforce can facilitate communication between property managers, tenants, and maintenance personnel. The system can also provide a forum for collaboration among team members, including sharing documents and files.
- Reporting and Analytics: Salesforce can generate reports and analytics that help property managers make informed decisions. Reports can be generated on tenant turnover, occupancy rates, maintenance costs, and revenue. This data can help property managers identify trends and make decisions that improve profitability.

7.CONCLUSION

In conclusion, property management using Salesforce can be a highly effective solution for managing a variety of tasks related to property management. By leveraging the power of the Salesforce platform, property

managers can streamline their processes and gain valuable insights into their operations. Key benefits of using Salesforce for property management include increased efficiency, improved communication, better data management, and the ability to easily track and analyze key metrics. Additionally, Salesforce offers robust security features and can be customized to meet the unique needs of individual property management companies. Overall, property management using Salesforce can help organizations achieve greater success and enhance the overall customer experience.

8.FUTURE SCOPE

- ➤ Enhanced data analytics: As the amount of data generated by property management systems continues to increase, there will be a growing need for more powerful analytics tools. Salesforce could be used to create custom dashboards and reports, allowing property managers to analyze data in real-time and make data-driven decisions.
- Improved communication and collaboration: Property management teams often work across multiple locations and departments, which can lead to communication challenges. Salesforce can be used to create a centralized communication platform that enables property managers to collaborate more effectively, share information, and track progress.
- Mobile optimization: With the increasing use of smartphones and tablets, property managers will need to be able to access their data and workflows from anywhere. Salesforce can be used to create mobilefriendly applications and interfaces, enabling property managers to access important information and tasks on the go.
- IoT integration: The Internet of Things (IoT) is becoming increasingly important in property management, with connected devices such as smart thermostats, door locks, and security systems being used to improve efficiency and reduce costs. Salesforce could be used to integrate these devices into a property management system, allowing property managers to monitor and control them from a single platform.
- Artificial intelligence: As AI technology continues to evolve, it is likely that property management systems will be able to use machine learning

algorithms to automate routine tasks and make predictive recommendations. Salesforce could be used to integrate AI capabilities into a property management system, enabling property managers to optimize their workflows and improve efficiency.