PROJECT REPORT

PROPERTY MANAGEMENT APPLICATION

1. INTRODUCTION

1.1 Overview

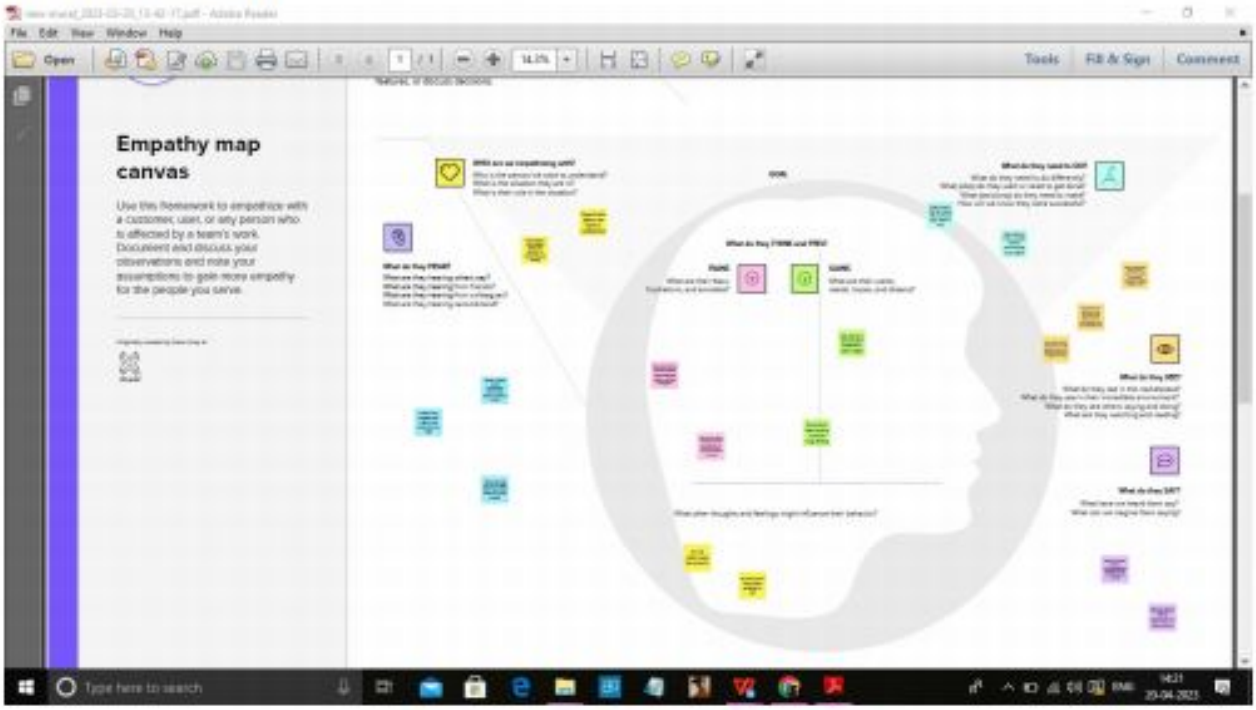
Property management is a complex process that involves multiple tasks such as tracking property details, lease agreements, tenant information, and maintenance activities. Salesforce is a powerful platform that can be used to create a comprehensive property management application.

1.2 Purpose

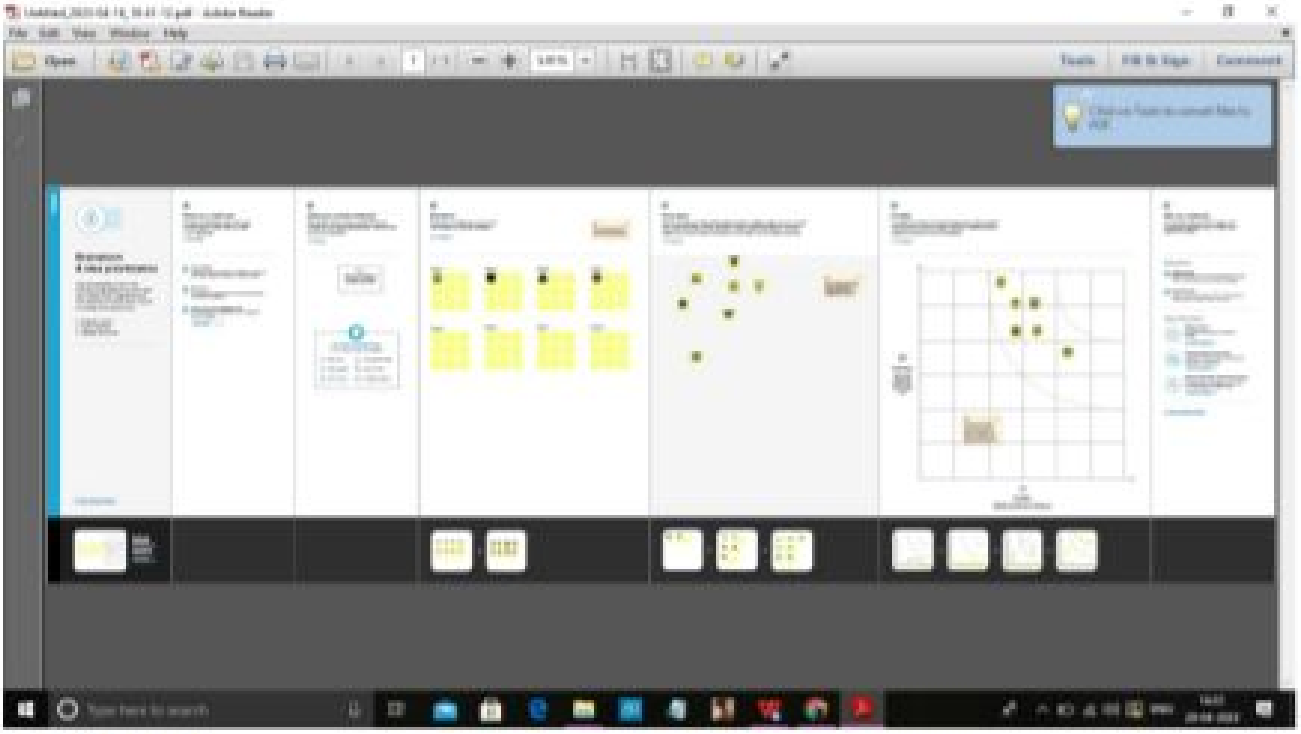
The purpose of this project is to create a property management application using Salesforce that can help property managers manage their properties more efficiently. The application will automate various tasks, such as tracking lease agreements, tenant information, and maintenance activities, to help save time and reduce errors.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



3. RESULT

3.1 Data Model:

<table>
<tr><th>Object name</th><th>Fields in the Object</th></tr>
<tr><td>Lead</td><td>
<table>
<tr><th>Field label</th><th>Data type</th></tr>
<tr><td>lead</td><td>Auto number</td></tr>
<tr><td>phone</td><td>phone</td></tr>
</table>
</td></tr>
<tr><td>loan</td><td>
<table>
<tr><th>Field label</th><th>Data type</th></tr>
<tr><td>state</td><td>picklist</td></tr>
<tr><td>email</td><td>email</td></tr>
</table>
</td></tr>
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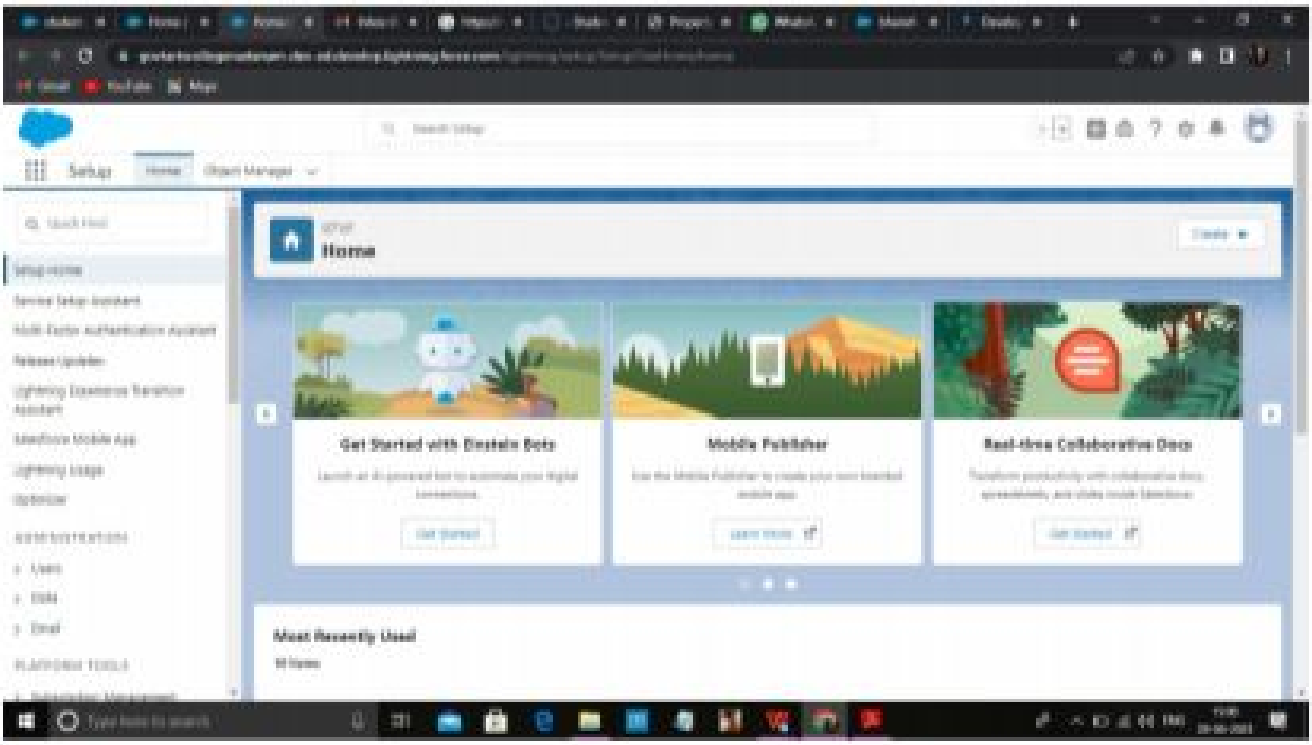
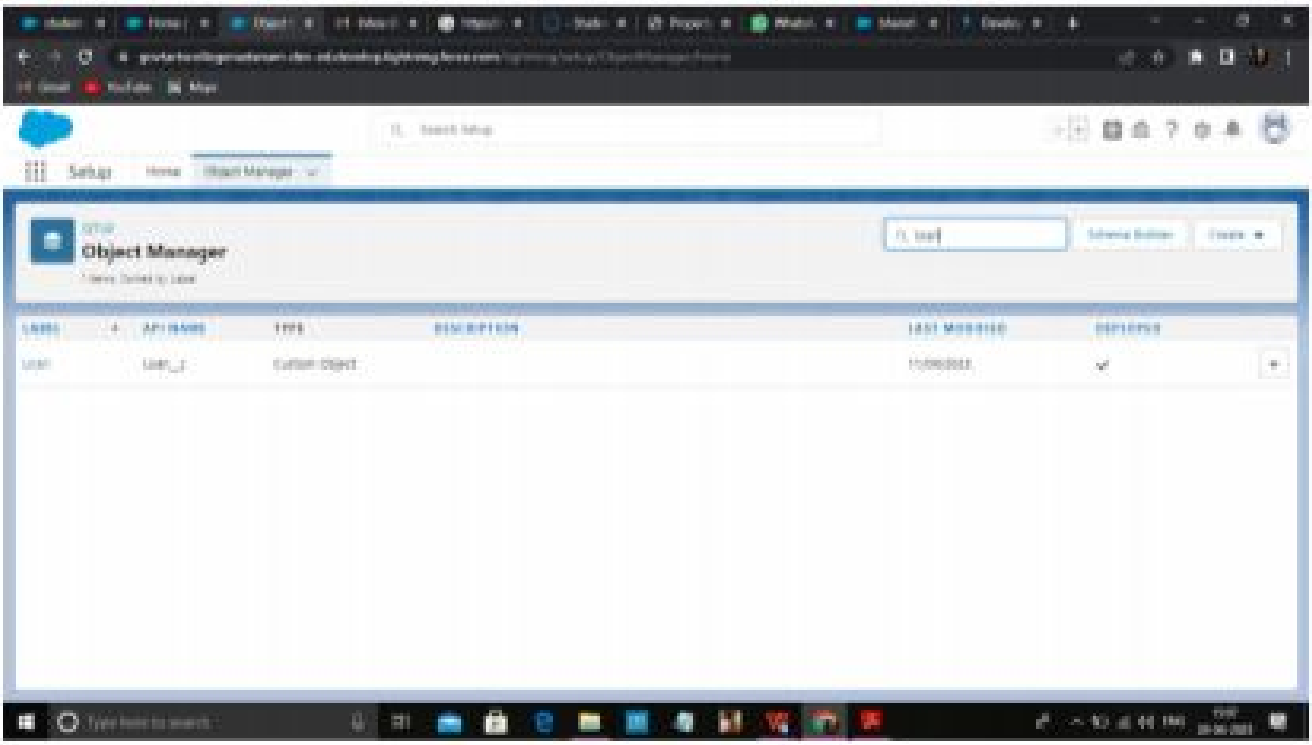
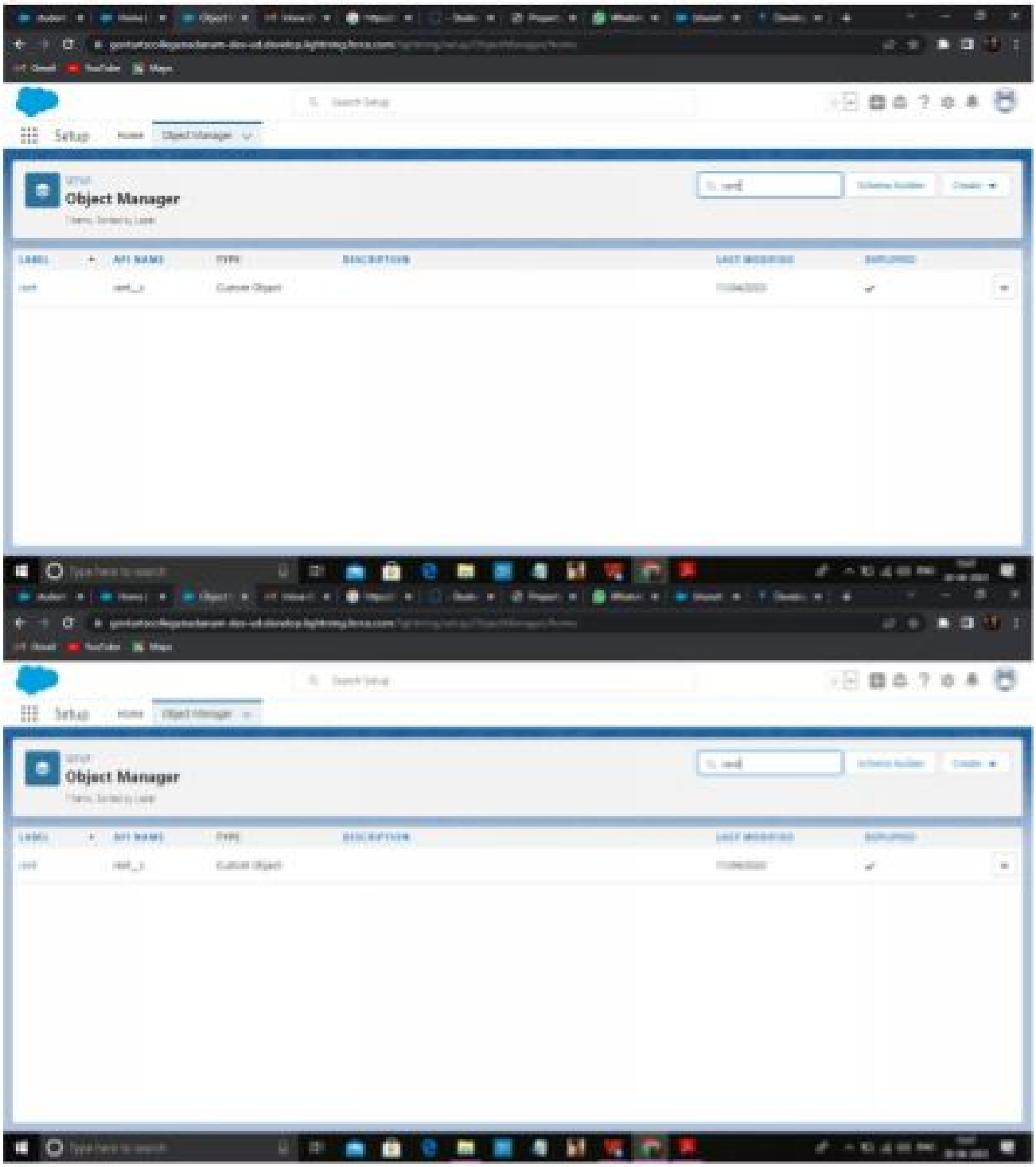
3.2 Activity and Screenshot

Milestone 1

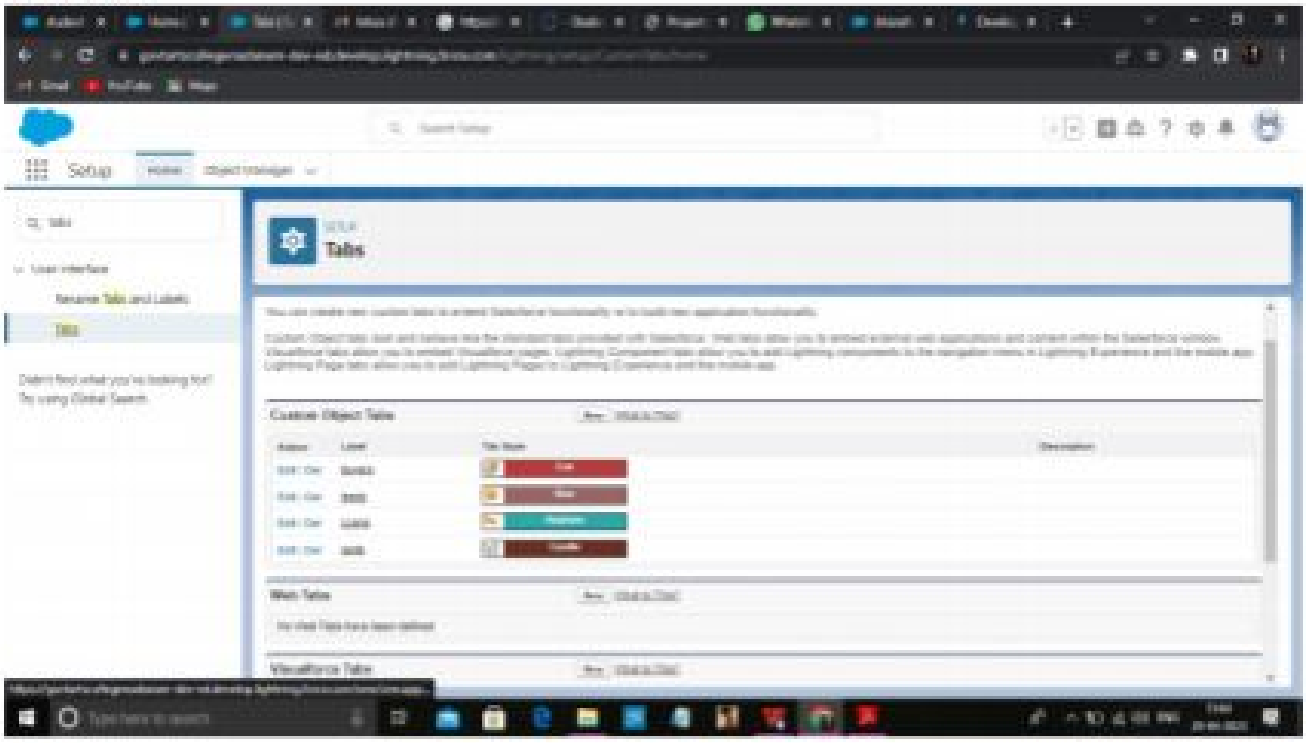

Setup
Home
Object Manager
Home
Get Started with Einstein Bots
Launch an AI-powered bot to automate your digital conversations.
Get Started
Mobile Publisher
Use the Mobile Publisher to create your own branded mobile app.
Learn more
Real-time Collaborative Docs
Transform productivity with collaborative docs, spreadsheets, and slides inside Salesforce.
Get Started
Most Recently Used
Type here to search

Milestone 2

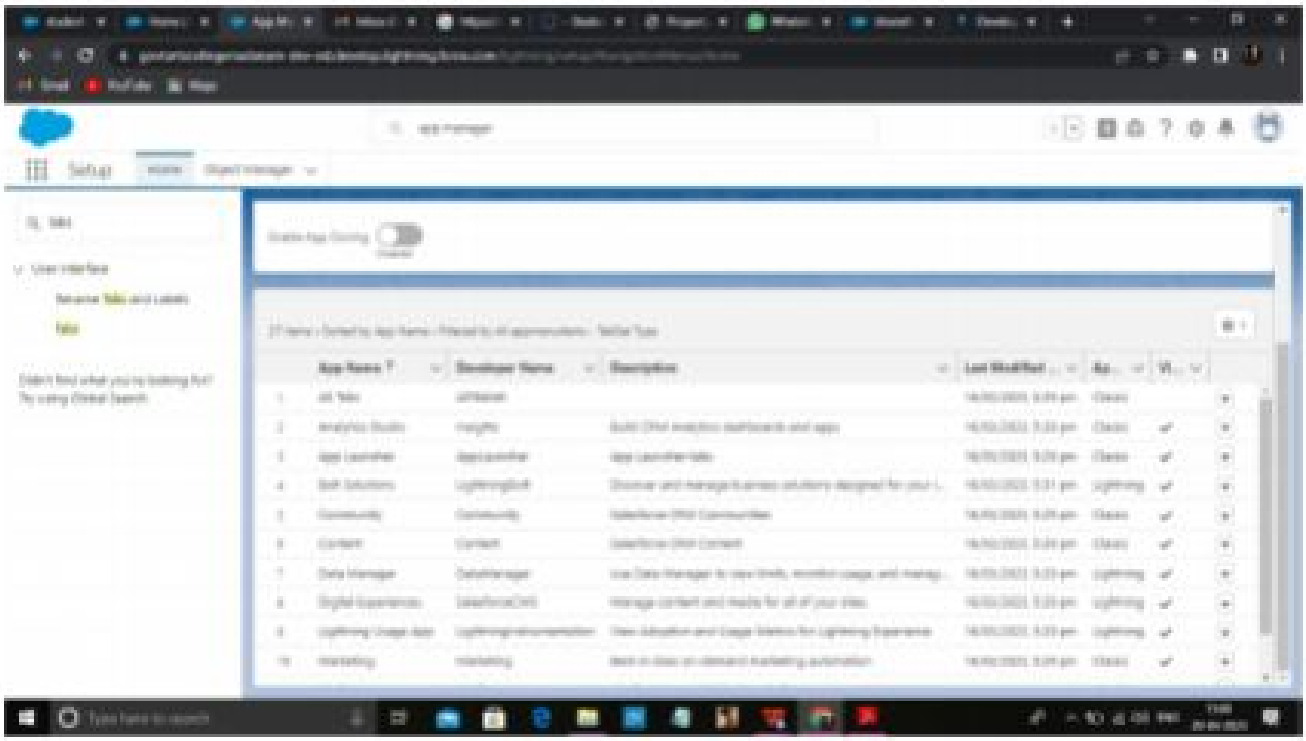

Setup
Home
Object Manager
Object Manager
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
User
User__c
Custom Object
Type here to search


Setup
Object Manager
Setup
Object Manager

Milestone3



Milestone 5



TRAIL HEAD PUBLIC PROFILE URL

TEAM LEAD https://trailblazer.me/id/bharathkumar55

TEAM MEMBER 1 https://trailblazer.me/id/jvirat59

TEAM MEMBER 2 https://trailblazer.me/id/mbabu205

TEAM MEMBER 3 https://trailblazer.me/id/asivan1203

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6. ADVANTAGES AND DISADVANTAGES

(List of advantages and disadvantages of the proposed solution)

Advantages:

The property management process will be more streamlined, saving property managers time and effort.

The application will reduce errors and ensure that all properties and tenants are properly managed.

Automated reminders and notifications will ensure that property managers are aware of upcoming lease renewals, maintenance activities, and other important tasks.

The application will allow property managers to better track and manage their properties, increasing their operational efficiency.

Disadvantages:

Implementing the system may require significant time and resources.

There may be a learning curve for property managers and other users.

The system may require ongoing maintenance and updates.

7. APPLICATIONS

(The areas where this solution can be applied)

Applications:

The application can be used by property management companies of all sizes to help manage their properties.

The system can be customized to fit the specific needs of the company, allowing for greater flexibility.

The application can also be used by individual property owners to manage their own properties.

Conclusion:

A property management application using Salesforce can greatly improve the efficiency and effectiveness of the property management process. With automated tasks and reminders, property managers can focus on the most important aspects of their job, such as maintaining tenant satisfaction and managing their properties effectively.

8. CONCLUSION

(Conclusion summarizing the entire work and findings)

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9. FUTURE SCOPE

(Enhancements that can be made in the future)

The application can be expanded to include additional features, such as integration with accounting software, to create a complete property management system. Additionally, the system can be integrated with other real estate software to create a comprehensive real estate management system. This application can also be used to manage other types of properties such as commercial properties or warehouses