

Lease Management System

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Abstract: *This project is based on Lease MANAGEMENT SYSTEM, which, in a strategic alliance with Salesforce.com, develops an application for managing properties. LMS is an application that incorporates all the functions necessary to manage different processes of the real estate sector with the best practices in mind. It is delivered as a service (SaaS) and accessed via Internet from any device. Salesforce.com (www.salesforce.com) provides the technological platform that supports the data storage, the security elements and protocols and the information backup in redundant servers in the EEUU, Europe and Asia, and a series of transversal functions such as messaging, information intelligence system, user profiles, among many others. It manages the relationship with clients and owner, it maintains Management processes, Buildings and units' information, areas information, and various types of information and update about it. This study aimed to design and develop a cloud-based Lease management system that provides detailed and summarized information on these critical areas to guide LMS administrators in planning and decision-making. It is accessible anywhere anytime as data is stored remotely and made available to users over the internet. This project is user-friendly, usable, performance, and security; and good in terms of robustness. This implies that other owners may adopt this system for more efficient information management and more effective management decisions and to maintain good relationships with Clients LMS allows the management of real estate businesses.*

Keywords: LMS, lease management, Rental Property, Property Management

I. INTRODUCTION

This Lease Management System project developed using salesforce(a cloud-based system). The main Objective/ Aim of this system, is to reduce the Consumption of Time, reducing the Redundancy etc. during maintaining the records of Hostel management. Separate divisions are provided to maintain the records of Building, Unit, Clients Details. Admin is the Superuser of this project. The proposed software will also reduce the clumsy paperwork, manual labour as well as communication cost.

Salesforce is a customer relationship management system widely used in business management but here we are using it for college management. Maintaining the relationship between college, students and faculties is the main moto of this project.

In the world of technology computers affect our lives in further ways than we probably are Apprehensive of. We've Computerized Management Systems maintaining the information of Lease and this LMS project shows all the working that's espoused by an Institution. It's delicate to prepare the homemade work to store the information about a Clients and Owner etc. so this LMS helps to store those types of information using salesforce. The System Lease Management System can be used to manage the data of all type of Building. It will support both stand alone and also networking environment. The system uses SALESFORCE TECHNOLOGY.

II. MAIN MODULES OF THE SYSTEM

- **Admin Login:** The system is under supervision of admin who manages the all the Activity
- **User login/registration:** Users have to first register themselves to login into the system.
- **Add Building:** The system will provide this Functionality to Director different locations.
- **Coordinator:** Coordinator will provide the pictures of building and unites of client's interest via email and schedule the meet with owner.

- **Create Lease Contract:** LMS Provide the Digital Contract to the client and easily
- **Alerts :** LMS is Provide Alerts to clients using the various functionality of salesforce Platform.
- **Feedback:** The system has a feedback form, where user can provide feedback into the system.

III. WORKING

This Lease Management System (CMS) is composed of salesforce components using apex language and salesforce tools. Salesforce is a cloud service providers that offer free software as a Service (SaaS). Using any browser like Google Chrome, Mozilla Firefox, Opera mini, Safari, and Brave, the user can access this software. Administrator can add, edit, delete, and deactivate the processes, data and flows. Also, it can set, update/ change the settings for the profiles present in App.

3.1 Login Window

This is LOGIN PAGE. The registered user has to Enter the USERNAME and PASSWORD to enter in the org . The unregistered user has to click on the Log In option.

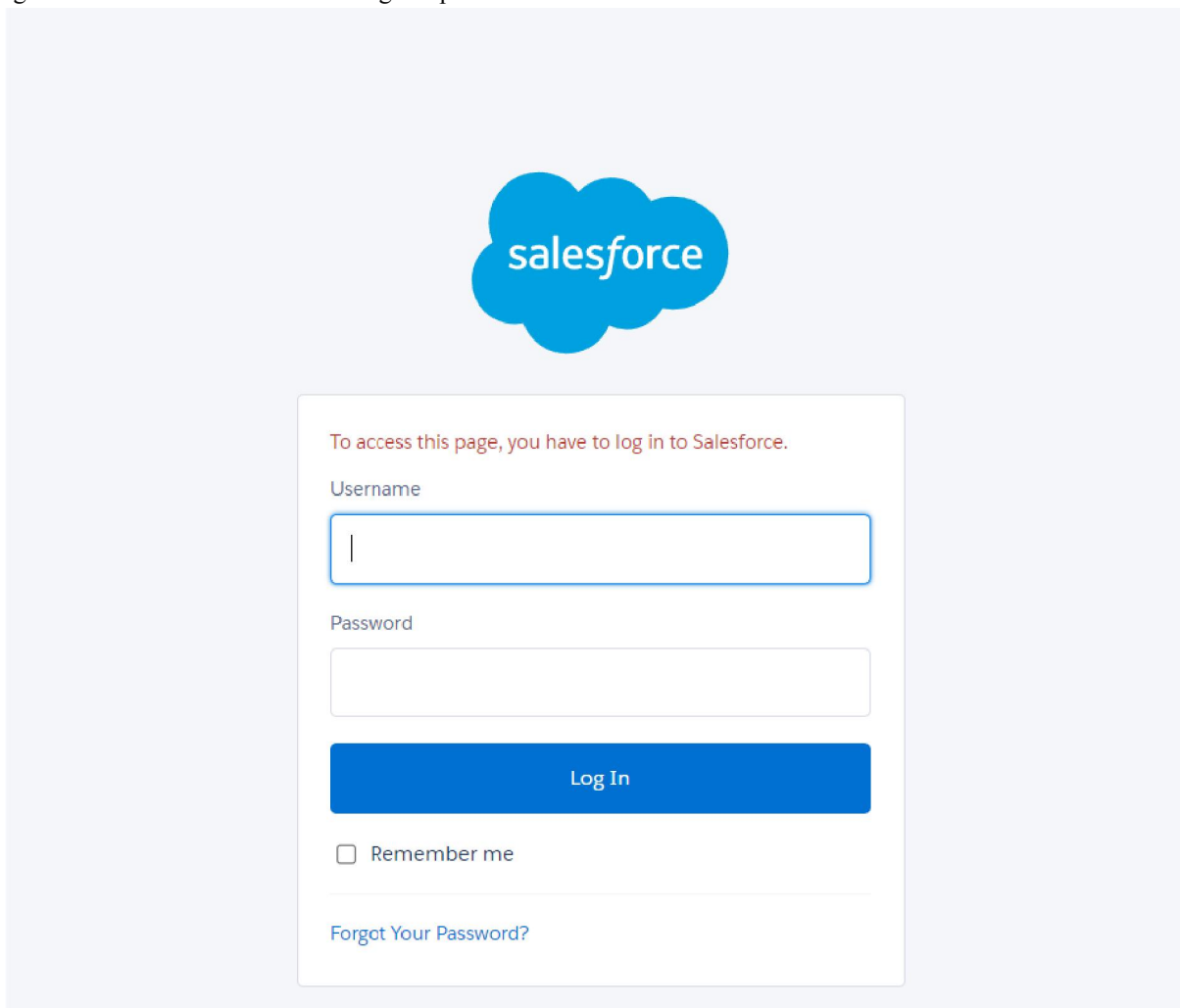
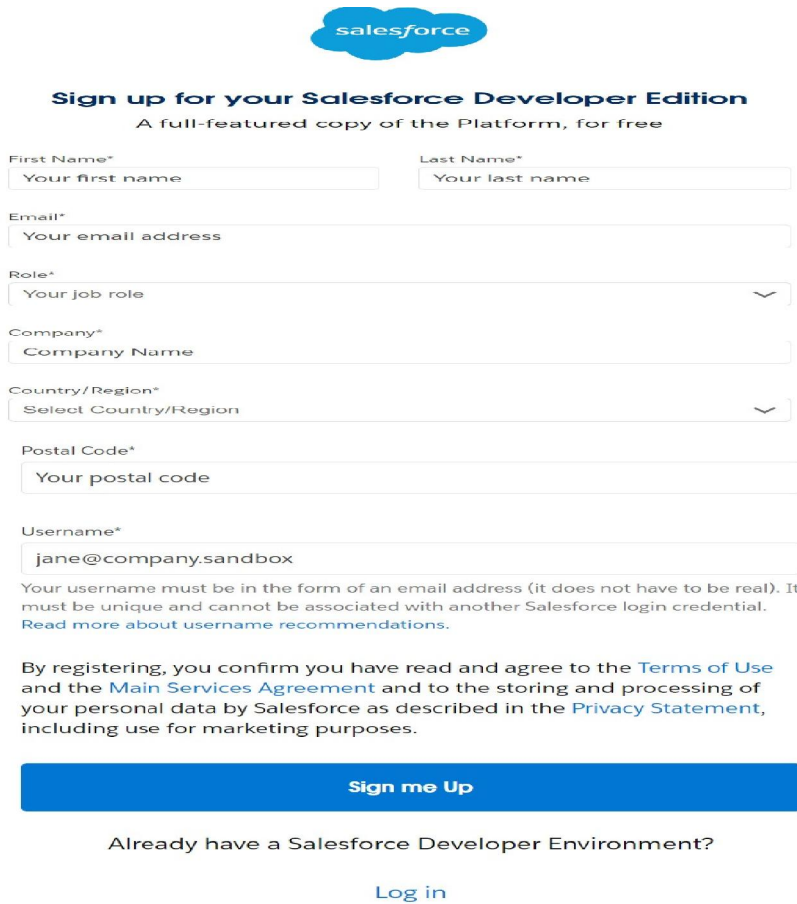


Figure 1: Login Window

In the REGISTRATION form the user has to fill details like First Name, Last Name, Email, etc



The image shows the Salesforce Developer Edition registration window. At the top is the Salesforce logo. Below it is the heading "Sign up for your Salesforce Developer Edition" with the subtext "A full-featured copy of the Platform, for free". The form contains several input fields: "First Name*" (placeholder: "Your first name"), "Last Name*" (placeholder: "Your last name"), "Email*" (placeholder: "Your email address"), "Role*" (placeholder: "Your job role" with a dropdown arrow), "Company*" (placeholder: "Company Name"), "Country/Region*" (placeholder: "Select Country/Region" with a dropdown arrow), and "Postal Code*" (placeholder: "Your postal code"). Below these is a "Username*" field with the example "jane@company.sandbox". A note states: "Your username must be in the form of an email address (it does not have to be real). It must be unique and cannot be associated with another Salesforce login credential. Read more about username recommendations." Below the note are links for "Terms of Use", "Main Services Agreement", and "Privacy Statement". A large blue "Sign me Up" button is at the bottom. Below the button is the text "Already have a Salesforce Developer Environment?" and a "Log in" link.

Figure 2: Registration Window

3.2 App Implementation

In the APP IMPLEMENTATION the user has to create the app in org related to the project title.

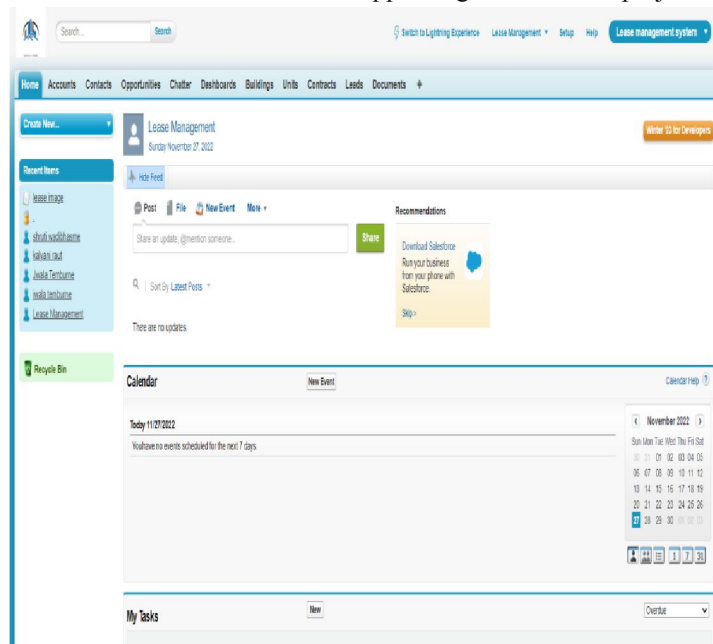


Figure 3: App Implementation



3.3. Object & Field Creation

Here, we have to create a custom object which is related to the title. i.e., building, contract and unit.

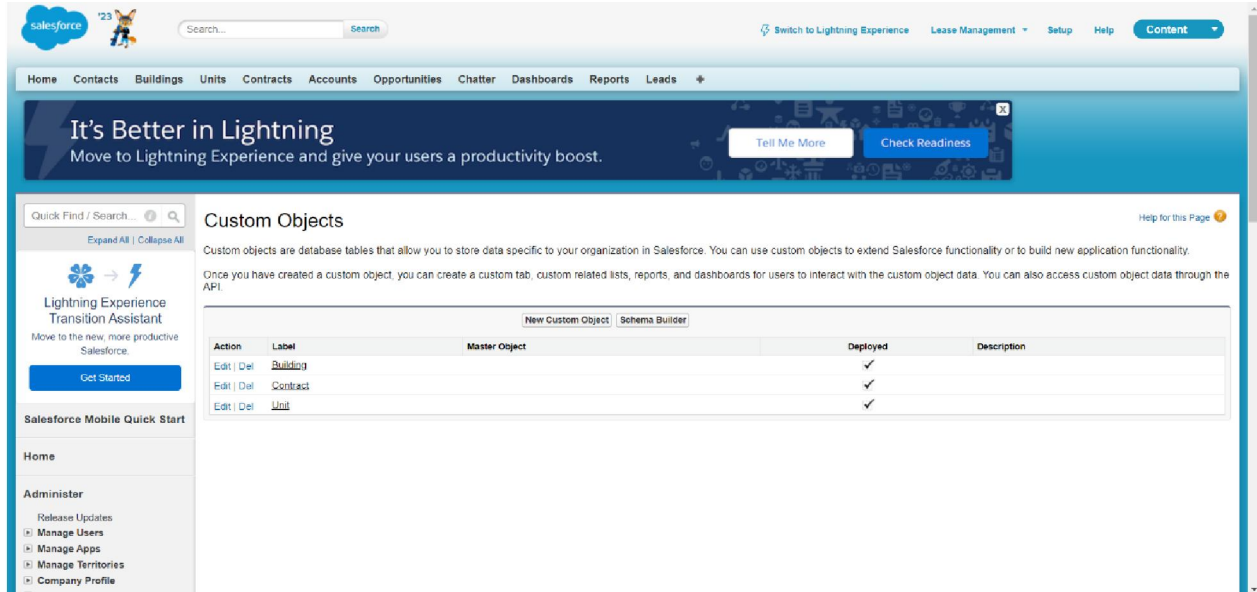


Figure 4: Object Creation.

Here, we have to create a field required for object. i.e., pin code, city, district etc.

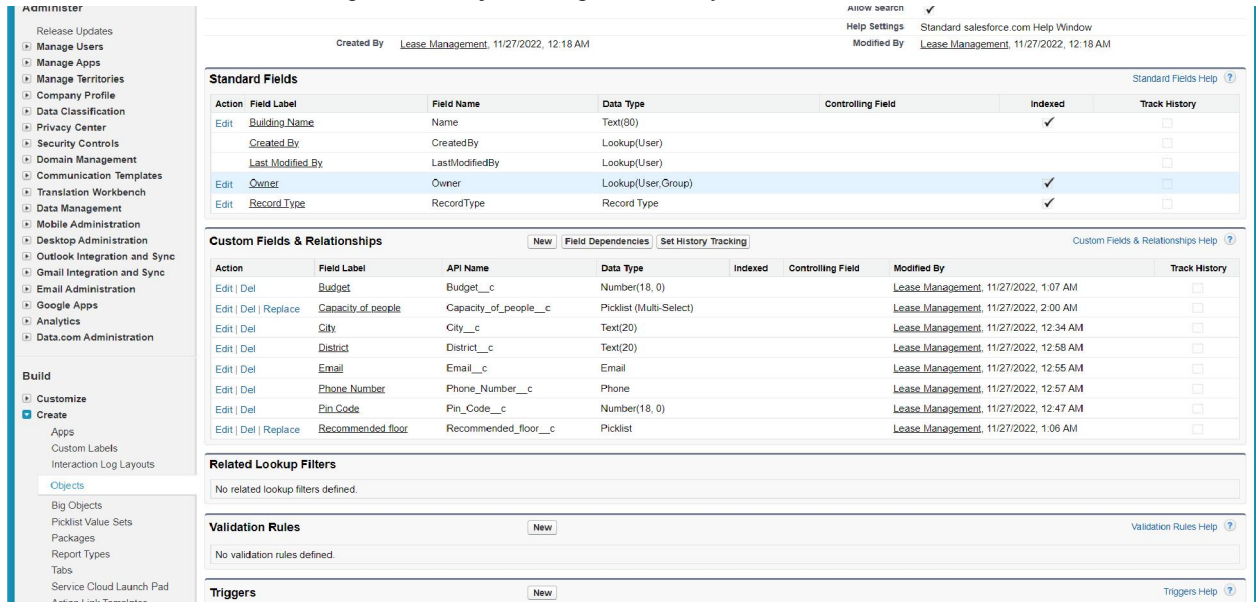


Figure 5: Field Created

3.4 Contract Object

Here, we are providing contract in our application for that we are created a contract object and we are getting information via this object and using this field.

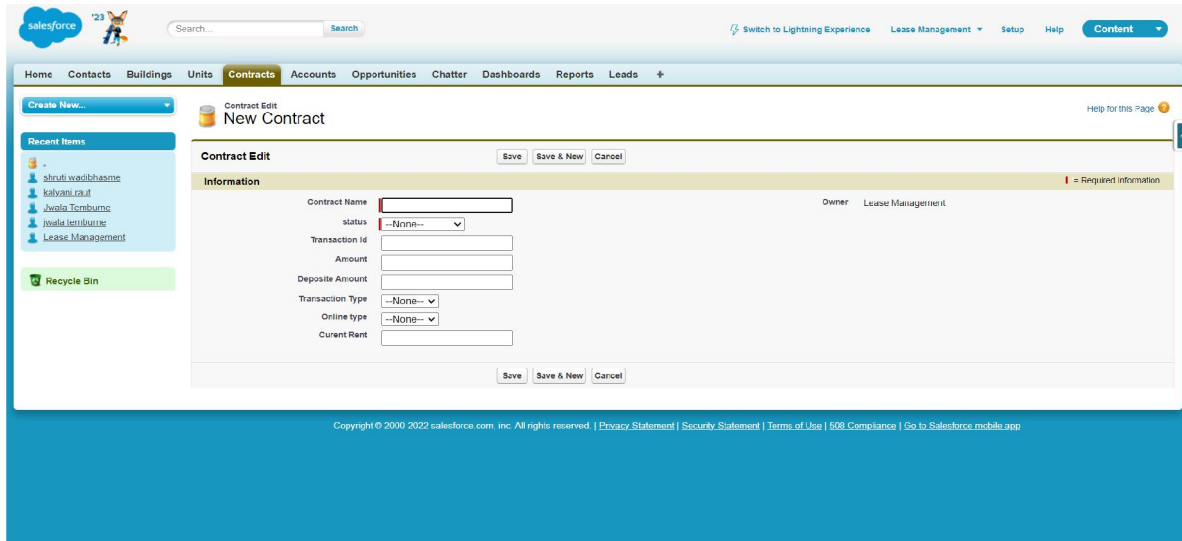


Figure 6: Contract Object

3.5 Users

Here, first we are creating a profile and, in this profile, we are creating an user.

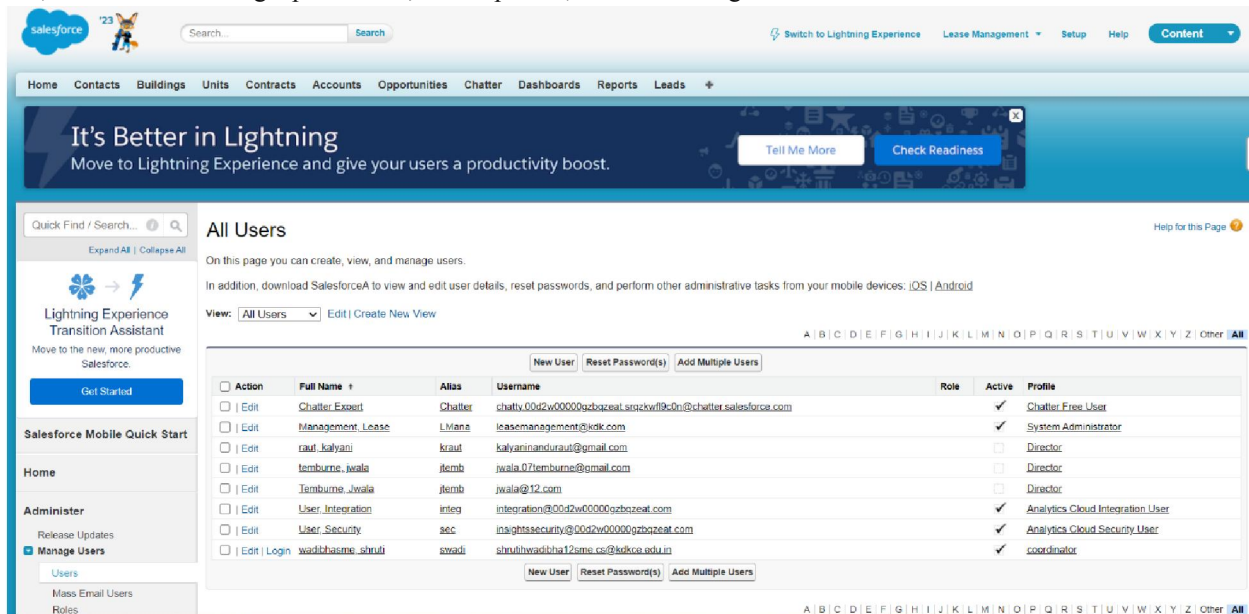


Figure 7: Users

IV. CONCLUSION

Lease financing is the best option for those who cannot raise the fund with debt financing, companies having excess assets can lease their assets to the companies those who required such assets. thus, leasing become constructive for both the parties the lessor and the lease .also using our lease management system which is CRM based application any one can find a customer and anyone can find a good place for the business or for residential purpose. our project is useful for both residential people as well as a business person.

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