PROPERTY MANAGEMENT APPLICATION USING SALESFORCE

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Guest Lecturer



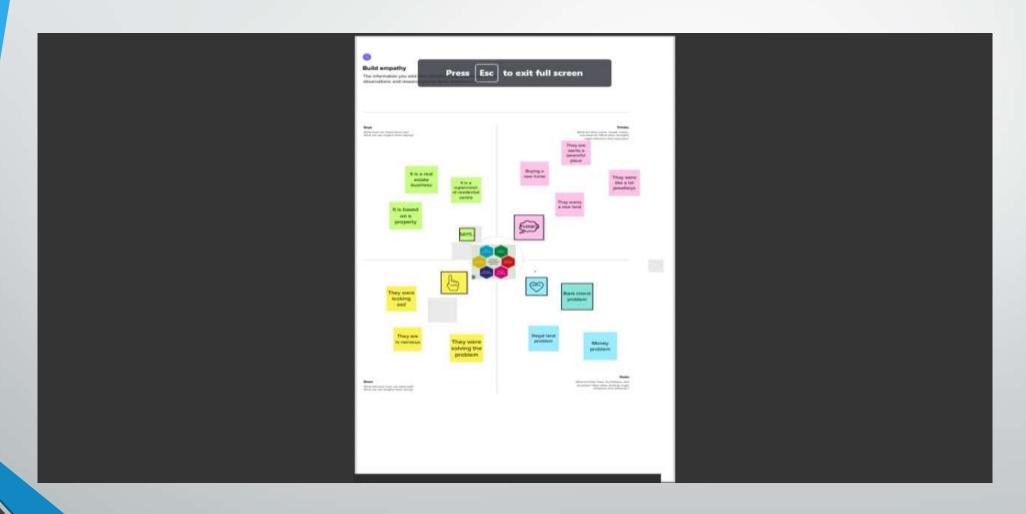
M.V.MUTHIAH GOVT ARTS COLLEGE FOR WOMEN

INTRODUCTION

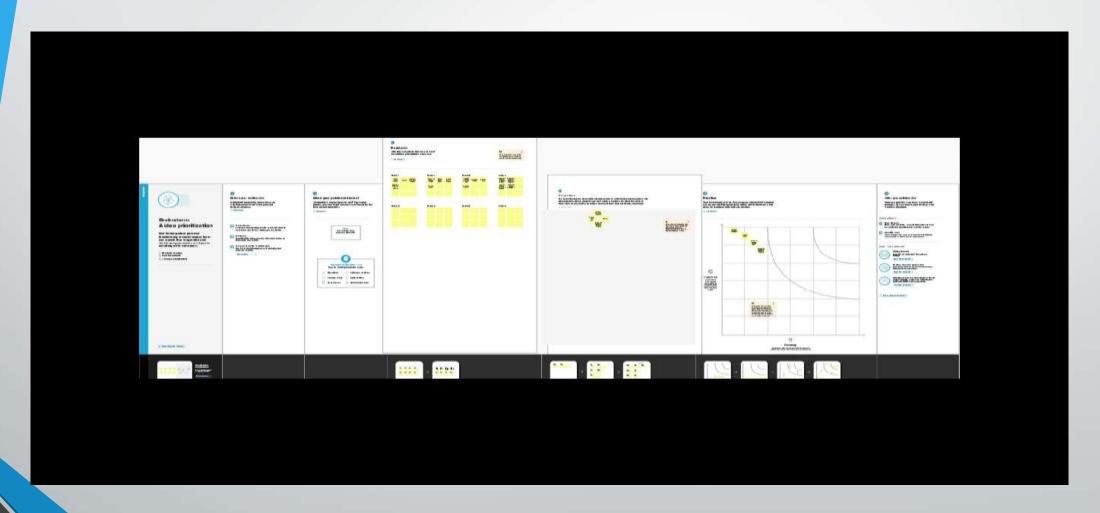
Property management is the daily oversight of residential, commercial, or industrial real estate by a third-party contractor. Generally, <u>property managers</u> take responsibility for day-to-day repairs and ongoing maintenance, security, and upkeep of properties. They usually work for the owners of investment properties such as apartment and condominium complexes, private home communities, shopping centers, and industrial parks.

Their main roles are to manage routine tasks delegated to them by the owners and to preserve the value of the properties that they manage while generating <u>income</u>.

EMPATHY MAP



IDEATION AND BRAINSTORMING MAP



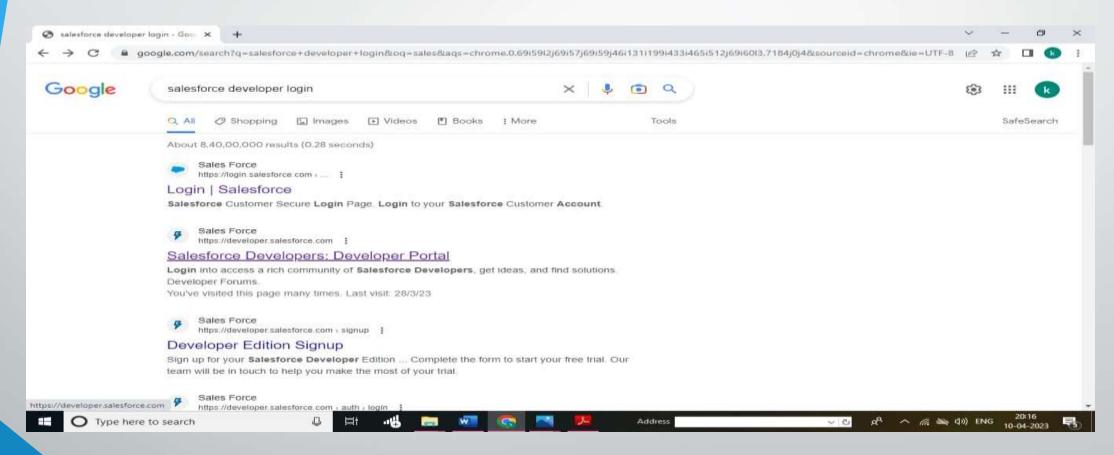
SALESFORCE

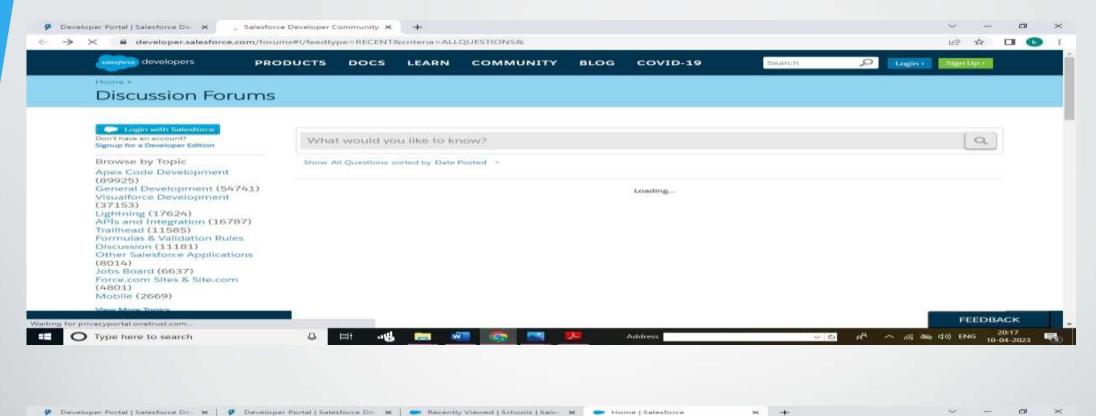
Creating Developer Account Creating a developer org in salesforce.

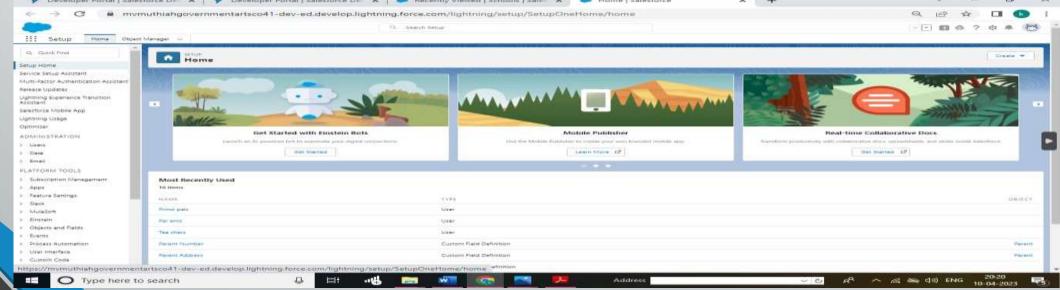
- 1. Go to developers.salesforce.com/
- 2. Click on sign up.
- 3. On the sign up form, enter the following details:
- a. First name & Last name
- b. Email
- c. Role: Developer
- d. Company: College Name
- e. County: India
- f. Postal Code: pin code
- g. Username:

should be a combination of your name and company This need not be an actual email id, you can give anything in the format : username@organization.com Click on sign up after filling these

- 1. Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5-10mins, as
- 2. Login To Your Salesforce Account







OBJECTS AND TAB

Objects

To Navigate to Setup page:

1. Click on gear icon \rightarrow click setup

To create an object:

- 2. From the setup page → Click on Object Manager → Click on Create → Click on Custom Object.
- On Custom object defining page:
- 3. Enter the label name, plural label name, click on Allow reports, Allow search → Save

Create Object Buy

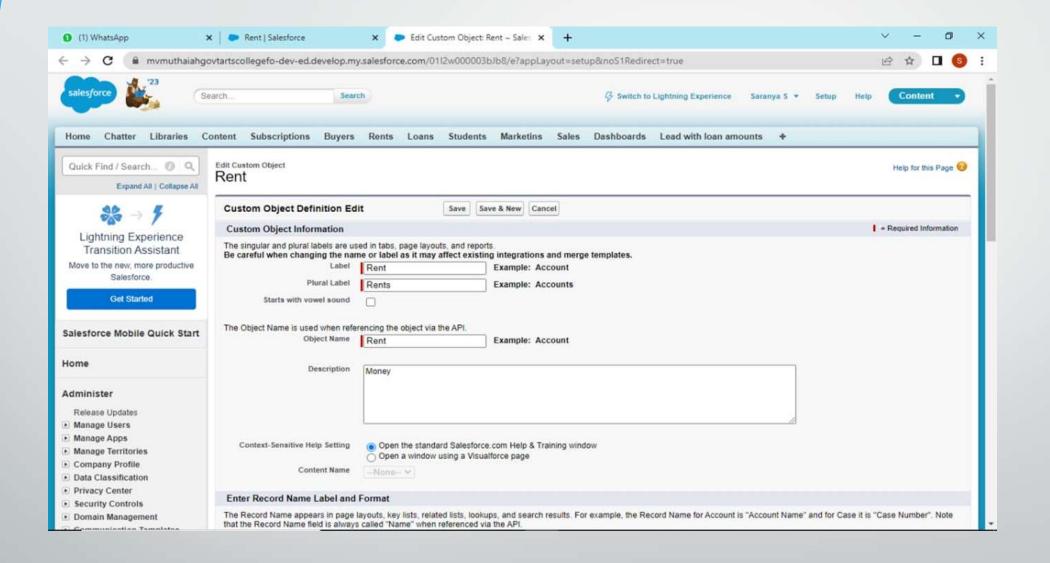
- 1. To create an object
- 2. From the setup page → Click on Object Manager → Click on Create → Click on Custom Object.
- 3. Enter the label name→Buy
- 4. plural label name→ Buyers
- 5. click on Allow reports
- , 6. Allow search \rightarrow Save

Create Object Rent

- 1. To create an object:
- 2. From the setup page → Click on Object Manager → Click on Create → Click on Custom Object.
- 3. Enter the label name→Rent
- 4. plural label name→ Rents
- 5. click on Allow reports,
- 6. Allow search \rightarrow Save

Create Object Loan

- 7. To create an object:
- 8. From the setup page → Click on Object Manager → Click on Create → Click on Custom Object
- . 9. Enter the label name→Loan
- 10.plural label name→ Loans
- 11. click on Allow reports,
- 12.Allow search \rightarrow Save



TAB

Create the Lightning Tab

To create a Tab:(Lead)

- 1. Go to setup page \rightarrow type Tabs in Quick Find bar \rightarrow click on tabs \rightarrow New (under custom object tab
- 2. Select Object(Lead) \rightarrow Select the tab style \rightarrow Next (Add to profiles page) keep it as default \rightarrow Next (Add to Custom App) keep it as default \rightarrow Save.

To create a Tab:(Buy)

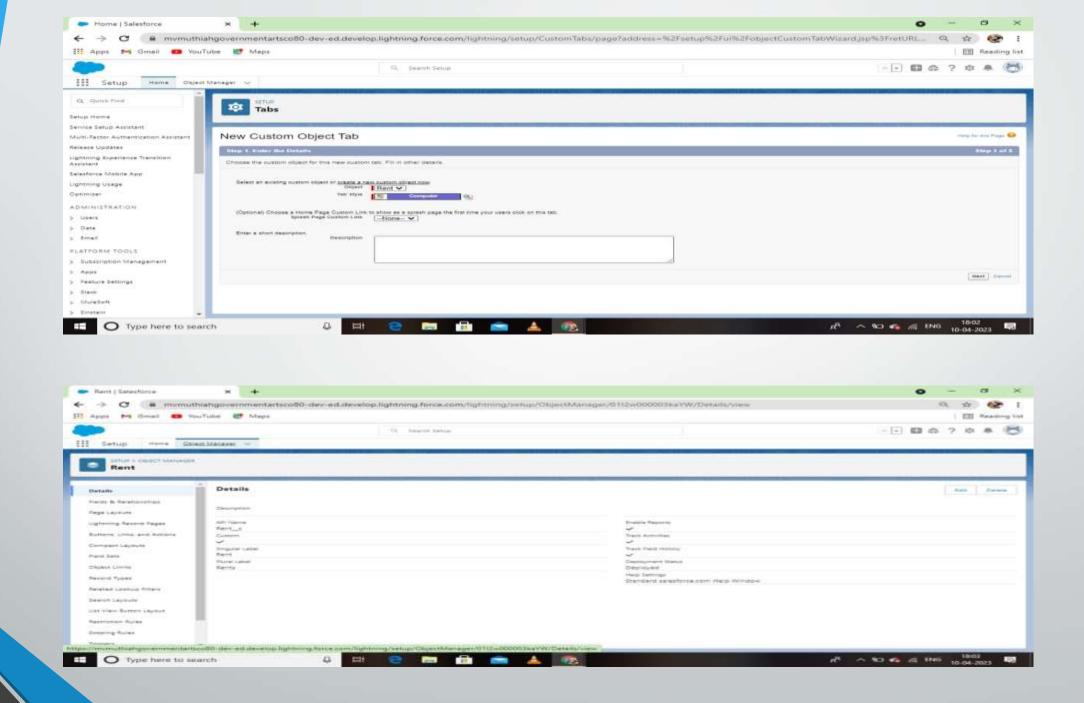
- 1. Go to setup page \rightarrow type Tabs in Quick Find bar \rightarrow click on tabs \rightarrow New (under custom object tab)
- 2. Select Object(Buy) → Select the tab style → Next (Add to profiles page) keep it as default → Next (Add to Custom App) keep it as default → Save

To create a Tab:(Rent)

- 1. Go to setup page \rightarrow type Tabs in Quick Find bar \rightarrow click on tabs \rightarrow New (under custom object tab)
- 2. Select Object(Rent) \rightarrow Select the tab style \rightarrow Next (Add to profiles page) keep it as default \rightarrow Next (Add to Custom App) keep it as default \rightarrow Save

To create a Tab:(Loan)

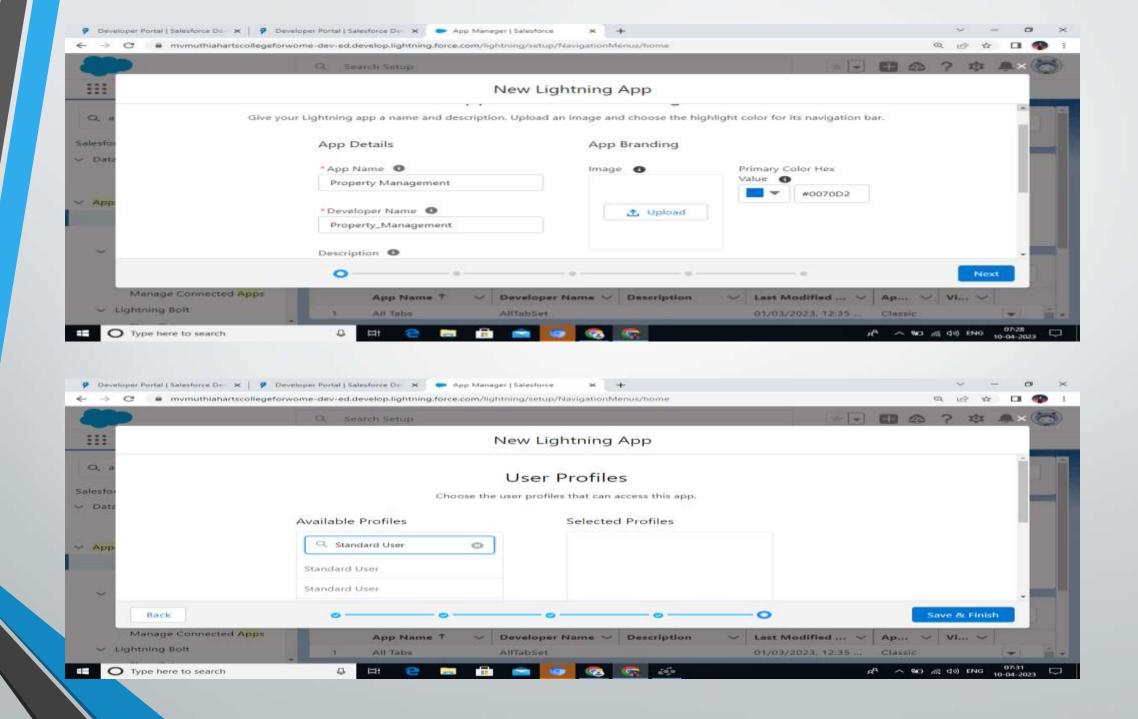
- 1. Go to setup page \rightarrow type Tabs in Quick Find bar \rightarrow click on tabs \rightarrow New (under custom object tab)
- 2. Select Object(Buy) → Select the tab style → Next (Add to profiles page) keep it as default → Next (Add to Custom App) keep it as default → Save



THE LIGHTNING APP

Create the Lightning App

- 1.Go to setup page → search "app manager" in quick find → select "app manager" → click on New lightning
- 2. Fill the app name as an Property Management in app details and branding \rightarrow Next \rightarrow (App option page) keep it as default \rightarrow Next
- 3. (Utility Items) keep it as default \rightarrow Next \rightarrow (Add Navigation Items)(add tabs Lead, Buy, Rent, Loan) \rightarrow Next \rightarrow (Add User Profile) Add System Administrator, Salesforce platform user, Standard User \rightarrow Next
- 4. To Add Navigation Items: Select the items from the search bar and move it using the arrow button \rightarrow Next
- 5. To Add User Profiles: Search profiles in search bar \rightarrow click on the arrow button \rightarrow save & finish



FIELDS

Create the Lead Field

- 1. Go to setup \rightarrow click on Object Manager \rightarrow type object name in search bar \rightarrow click on the object
- 2. Now click on "Fields & Relationships" \rightarrow New
- 3. Fill the field label name Lead \rightarrow Next \rightarrow Next \rightarrow Save

Create the remaining Fields:

Follow the Above Steps to create the Field just change the Labels for Below Fields

Lead:(AutoNumber Created Field while creating Object)→L-{0000}

State: Create the Picklist Field (Maharashtra, Gujarat, Rajasthan) (Field Dependency)

City: Create the Picklist(Mumbai, Pune, Nashik)(FieldDependency)

Email: Create the Email Select the Data Type As Email (Email)

Phone: Select the Field Data type as (Phone)

In the Fields and Relationship go to the Field Dependencies

For Object Buy

- 1. Create Field for Buy
- 2. Create Property Type: (Picklist) (Residential, Commercial, Industrial)
- 3. **Discount:**(Percentage As the Field Data Type)
- 4. **State:** Create the Picklist Field (Maharashtra, Gujarat, Rajasthan)(Field Dependency)
- 6. Annual Amount To Be Paid
- 5. City:(Take Any City for Field Dependency)

Create Field for Rent

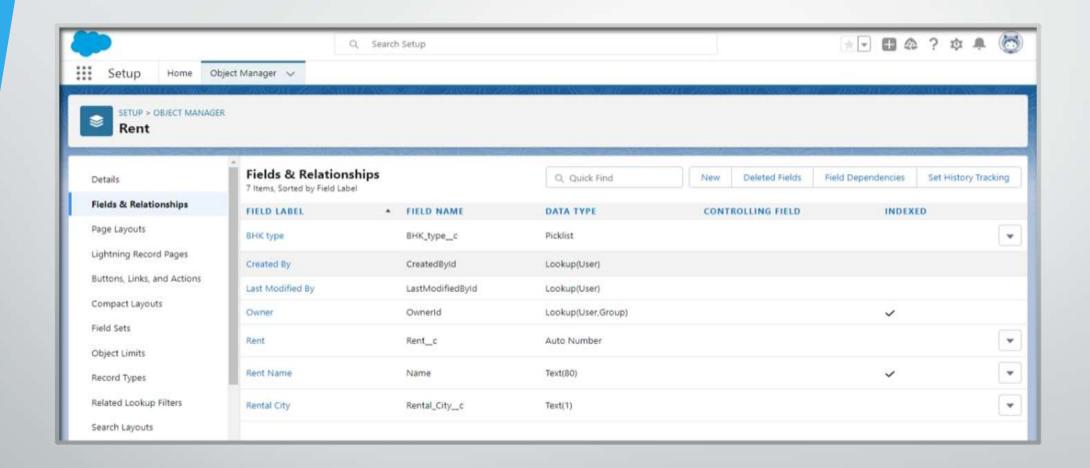
- 1. **Rent**:(Auto Number while Creating the object) \rightarrow R-{0000}
- 2. Rental City: Select the Text as the Field Data Name(Any City)
- 3. **BHK type**:(Picklist)(1BHK, 2BHK,3BHK)

Create Field for Loan

- 1. Loan Id: Auto generated Field Take it as Auto number LN-{0000}
- 2. Interest Rate: (Select the Field Data Type As Currency)
- 3. Term:(Select the Field Data type as Number)
- 4. **Annual Loan**: Field create the Number as the field datatype
- 5. **Total Loan Instalments**:(Field create the Number as the field data type)
- 6. Loan Repayment(Field create the Number as the field data type)
- 7. Loan Amount: (Select the Field data type as Formula)
- 8. For the Loan Object→Go to the fields and Relationship and select the formula in field data type. In Formula option select Advanced Formula and write the following formula

```
(Loan_Repayment__c * (((1+( Interest_rate__c/52))^ Term__c) -1))/(( Interest_rate__c /52)*((1+( Interest_rate__c /52))^ Term__c))
```

##Check the syntax below whether the formula syntax is correct or not



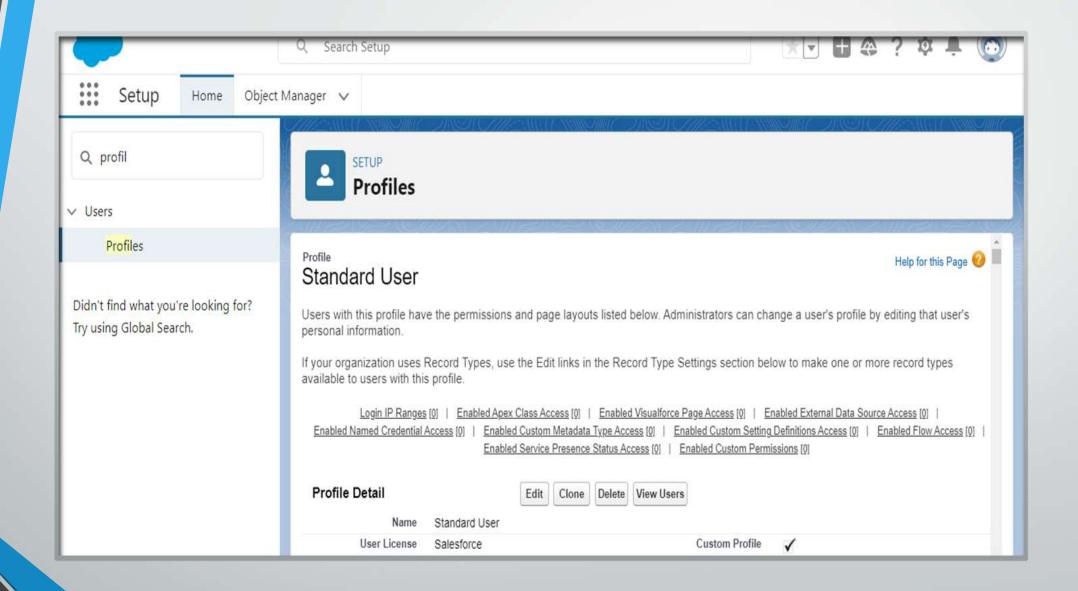
PROFILES

To create a new profile:

- 1. Go to setup \rightarrow type profiles in quick find box \rightarrow click on profiles \rightarrow clone the desired profile (standard user is preferable) \rightarrow enter profile name \rightarrow save
- 2. Enter a Profile Name

Click on the new created profile

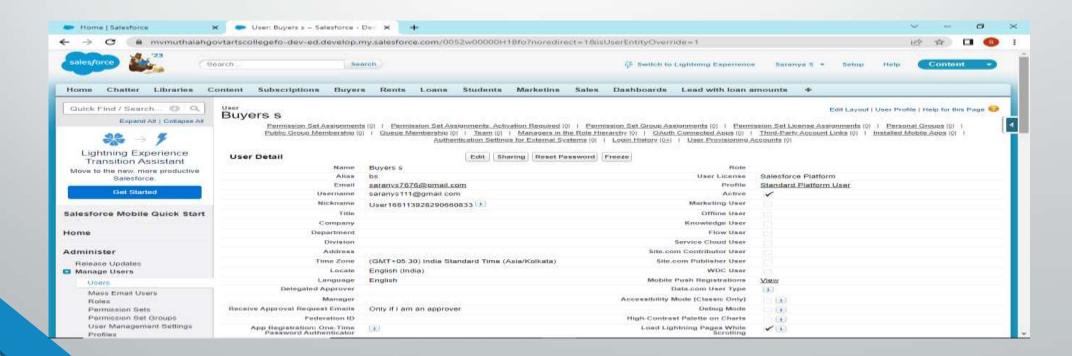
- 4. While still on the profile page, then click
- 5. Scroll down to Custom Object Permissions and Give view all access permissions and assign to the parent profile Edit
- 6. Sales Manager → Standard user Profile, Marketing Executive1 and Executive2→Standard Platform User, Marketing Manager→Standard Platform User For



NEW USER

Create User

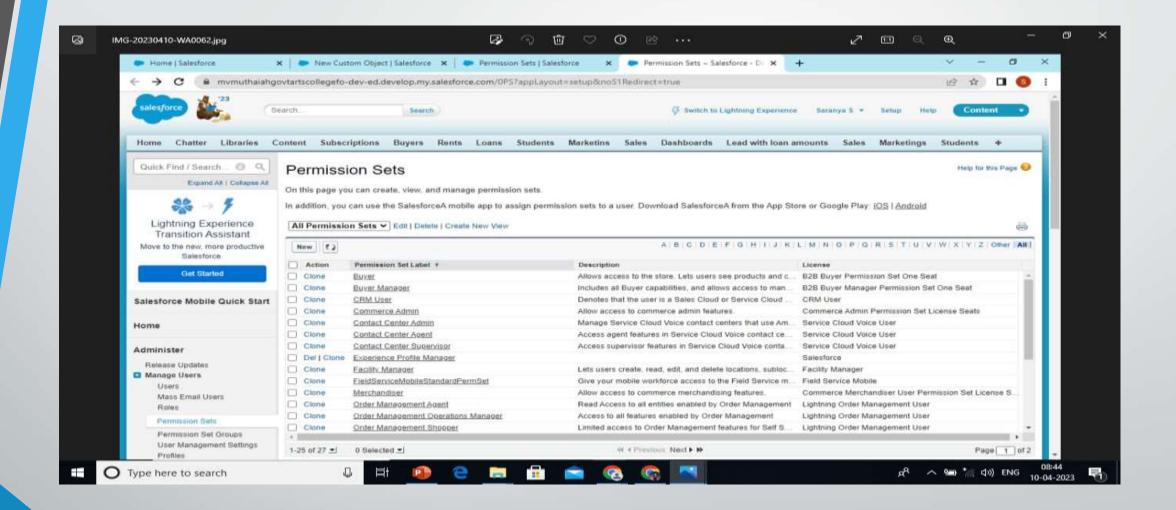
- 1. Go to setup \rightarrow type users in quick find
- 2. Fill in the fields (first name, last name, alias, email id, username, nick name, role, user license, profiles) \rightarrow save box \rightarrow select users \rightarrow click New user

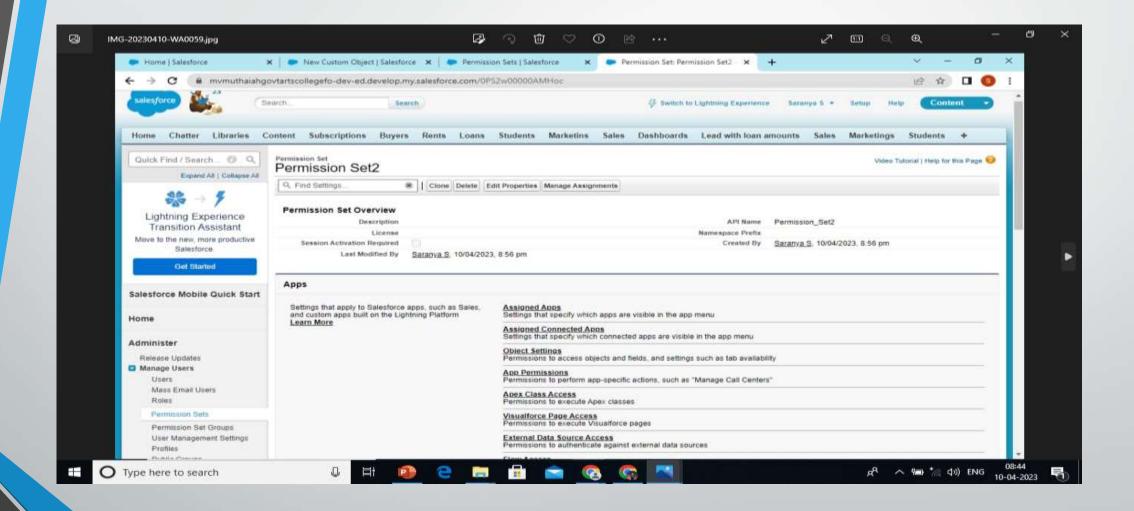


PERMISSION SET

Create the Permission Sets

- 1. Go to setup \rightarrow type "permission sets" in quick search \rightarrow Select permission sets \rightarrow New
- 2. Enter the label name \rightarrow save
- 3. After saving the permission click on the Manage assignment
- 4. Now click on the Add Assignment
- 5. Now select the users and click on save
- 6. Go to permission set and add the access For Sales Rep3 give Access with Create permission for the User

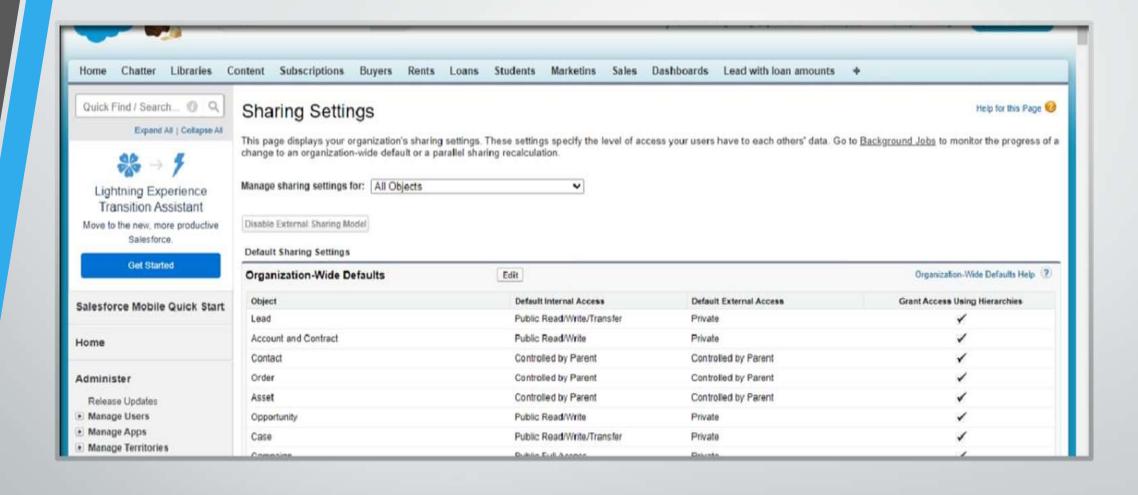


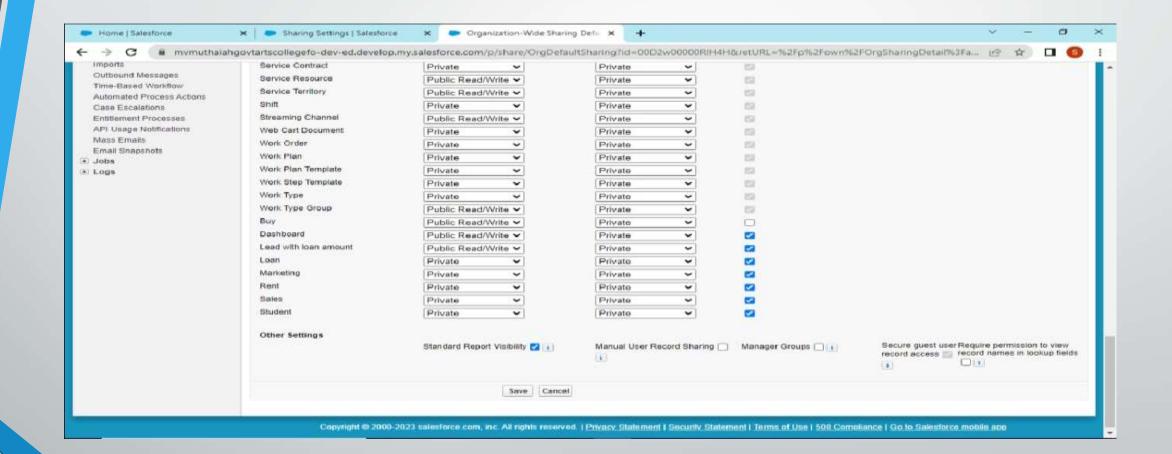


SETUP FOR OWD

Create OWD Setting

- 1. Setup, use the Quick Find box to find Sharing Settings.
- 2. Click Edit in the Organization-Wide Defaults area.
- 3. For each object, select the default access you want to give everyone.
- 4. To disable automatic access using your hierarchies, deselect Grant Access Using Hierarchies for Lead, Rent custom object
- 5. Click Edit and from the Drop Down select private for internal and external
- 6. This Setting is for all the User Which have been Created





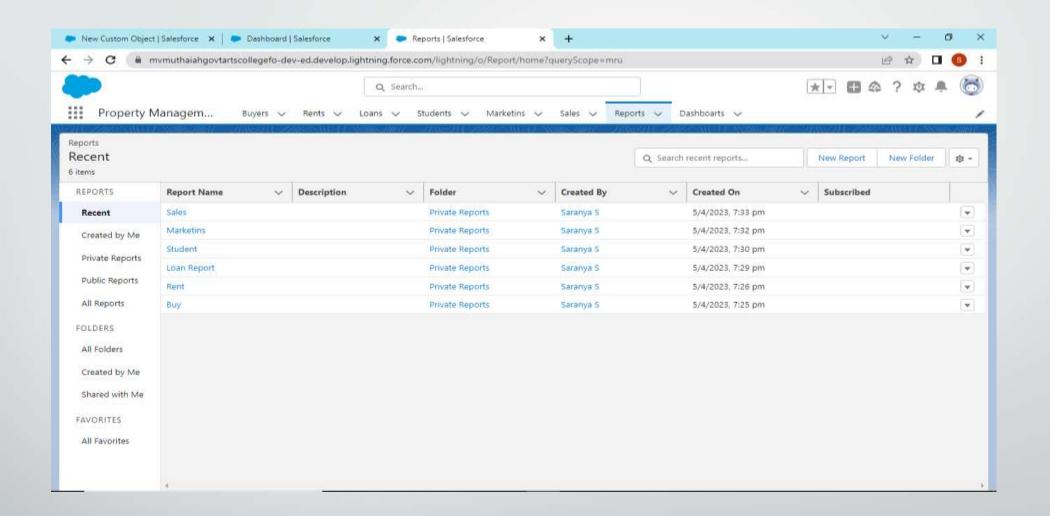
REPORTS

Create Report

- 1. Go to the app \rightarrow click on the reports tab
- 2. Click New Report
- 3. Select report type from category or from report type panel or from search panel \rightarrow click on start report
- 4. Customize your report, then save or run it

Create Report for following Condition

- 1. Create the Report of the Total Number of Loan Passed for for getting the Amount For the Property
- 2. The Condition should be Like Loan Amount >=to 500



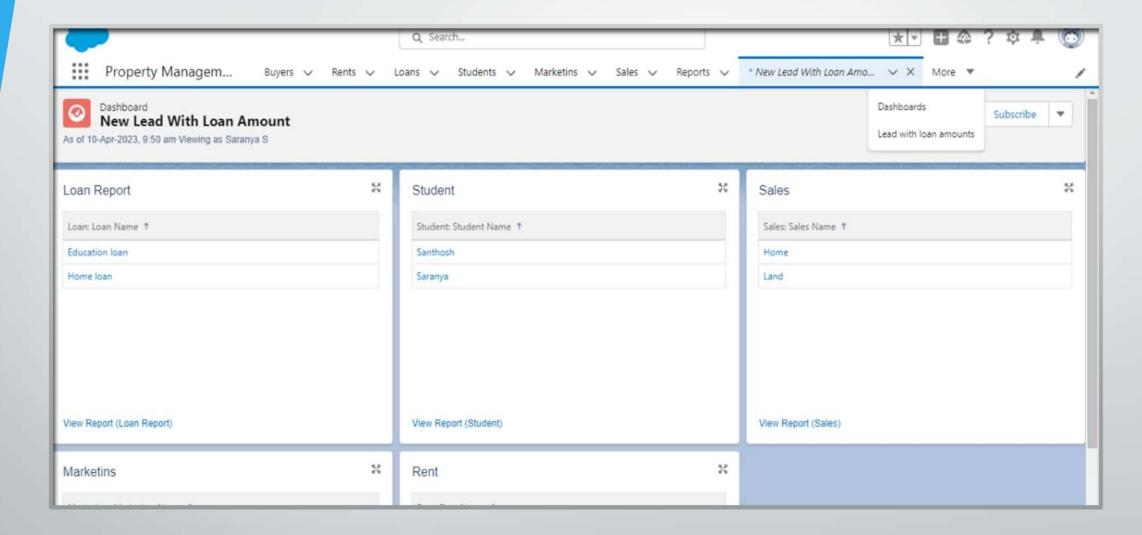
DASHBOARD

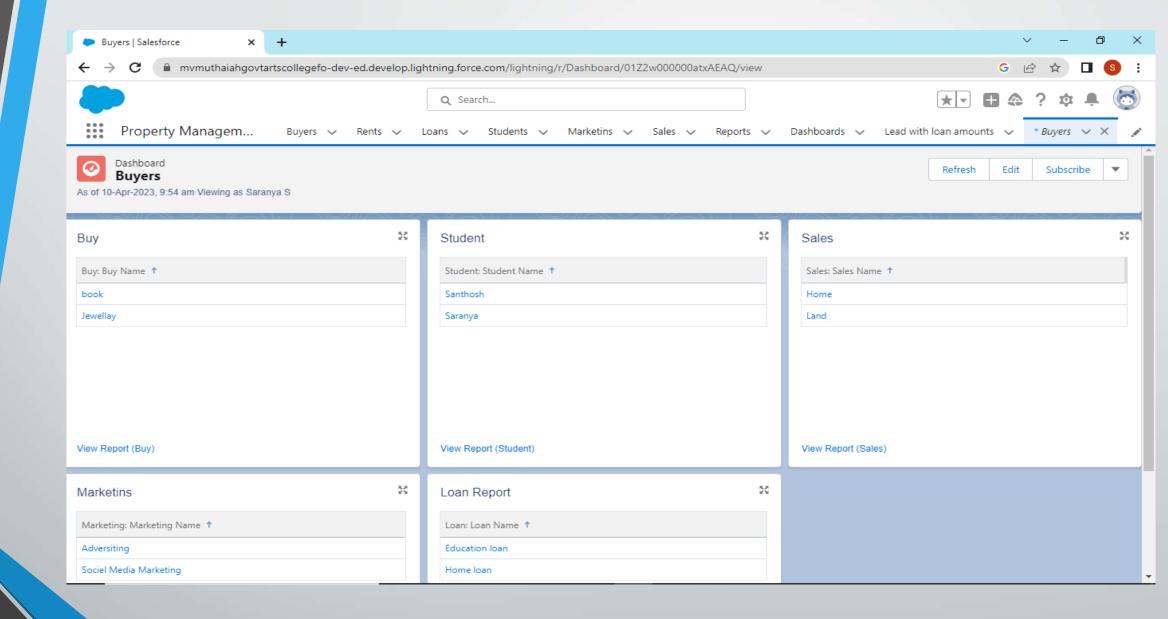
Create dashboards

- 1. Go to the App Launcher and select the Dashboards
- 2. Select add component
- 3. Select the folder select the following option new lead with loan Amount
- 4. Select in which format you want display chart

Create Dashboard

1. Create the Dashboard for the Same Take Any Type of Dashboard (Chart) And Display It on The App Home Page





CONCLUSION

Property management requires people from all different backgrounds to work as ahigh performing team. As the owner of the firm and senior leader, I must be committed to diversity by removing my bias about young women and men. Now that I am aware and acknowledge my bias, I can develop a strategic plan that aligns with the firm's goals. Social media can encourage prejudice therefore it should not be the primary source of identifying candidates. Hiring human resources professional to screen resumes and participate in interview selections will also help mitigate bias in the firm. To create a competitive firm with growth and diversity, leaders must acknowledge their bias perceptions and find ways to eliminate them.

THANKYOU