JOB APPLICATION TRACKING SYSTEM

Job Application Tracking System Using Salesforce

Submitted by

M.BHAVANI (20321ER033)
R.CHELLAMANI (20321ER034)
S.DEVAKI (20321ER035)
K.GAYATHRI DEVI (20321ER036)

TEAM ID : NM2023TMID19426

Under the guidance of
M rs.G.Vijayalakshmi,M.Sc.,M.Phil.,
Guest Lecturer

PG and Research Department of Mathematics

M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN
(Affiliated To Mother Teresa Women's University, Kodaikanal)
Reaccredited with "A" Grade by NAAC
DINDIGUL-624001.

JOB APPLICATION TRACKING SYSTEM

1 INTRODUCTION

Salesforce is a cloud – based software company that provides its customers with a platform to develop their own applications without following the tough steps that they used to follow in the legacy system . The software or application once created can be uploaded onto the cloud allowing the end-users to view them.

1.1 Overview

Create a CRM Application which helps the applicant to track the No. of jobs he applied and helps him to find the job posted by the various recruiters, find the best attributes to be involved to run the process in a smooth way and easily to track.
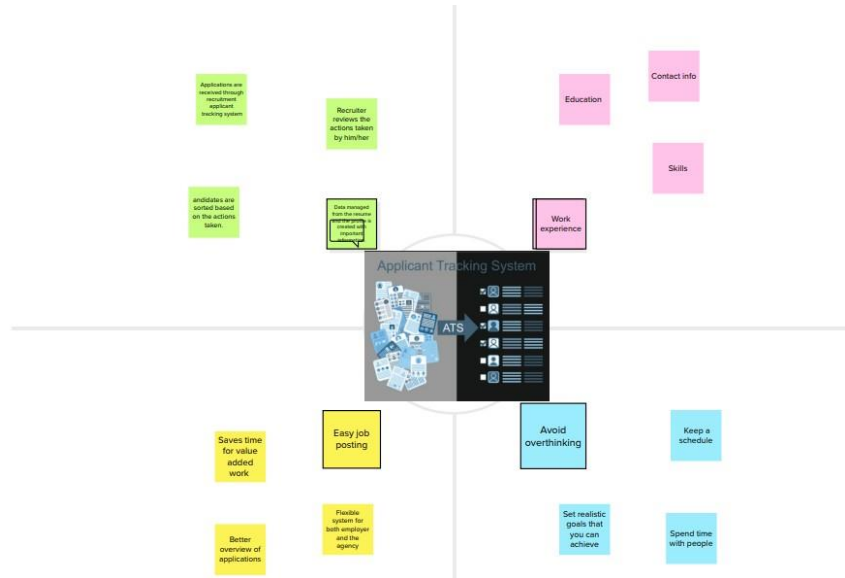
1.2 Purpose

To make the existing app more efficient for the Job application we create custom objects and relationships to store and access the data more efficiently.

2 Problem Definition and Design Thinking

1. **Empathy Map**

2.2 Ideation and Brainstorming Map

3   RESULT

3.1 Data Model

Object Name	Fields in the Object	
	Field Label	**Data Type**
Recruiter	Job Title	Text
	Field Label	**Data Type**
	Recruiter	Master -Detail Relationship
Jobs	Description	Text Area
	Location	Text

3.2 Activity and Screenshot

Milestone 1 - Salesforce

Activity 1 : Creating a Salesforce Developer Org

A Developer org has all the features and licenses you need to get started with Salesforce.

1. Search Developer.salesforce.com

2. Enter the following details like First name, last name, Email, Role, Company, Country/Region, Postal code, and Username must be unique.

3.Click sign me up, after a few min you will reserve a mail salesforce org and by using the verify account link you can create your new password.

4. Click save.

5. Search login.salesforce.com

6. By using username and password you can into the salesforce org.
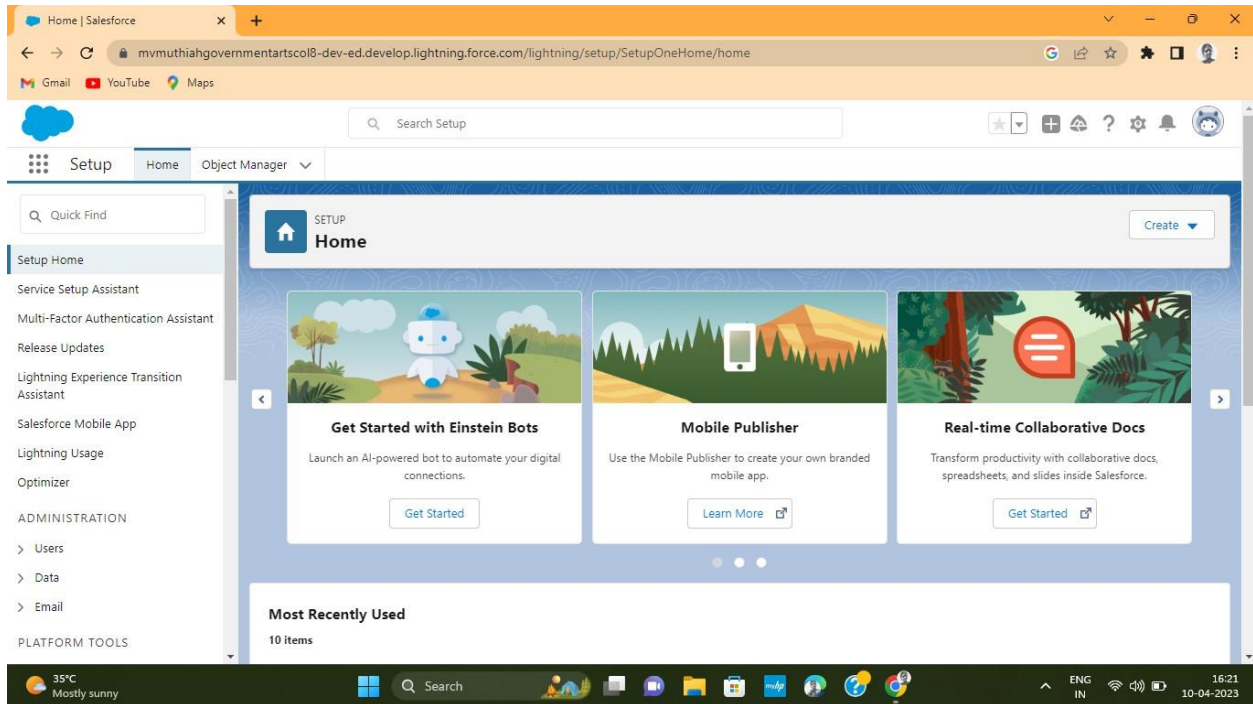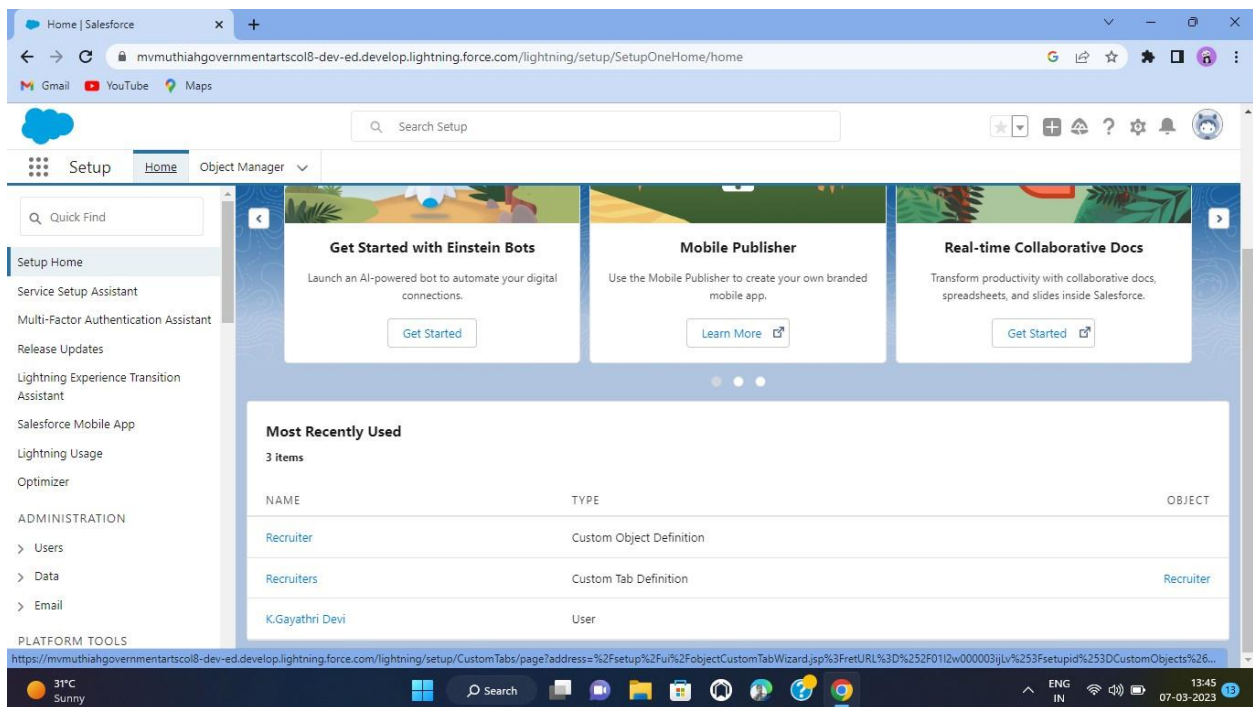

Milestone 2 - Object

Activity 1 : Create a Custom Object for Recruiter

To create a custom object, follow these steps:

1. From setup click on object manager.

2. Click create, select custom object.

3. Fill in the label as " Recruiter ".

4. Fill in the plural label as " Recruiters".

5. Record name: " Recruiter Number"

6. Select the data type as "Auto Number".

7. Under display format enter "REC-{0000}".

8. Enter starting number as 1.

9. In the Optional Features section, select Allow Reports and Track Field History.

10. In the Deployment Status section, ensure Deployed is selected.

11. In the Search Status section, select Allow Search.

12.In the Object Creation Options section, select Add Notes and Attachments related list to default page layout.

13. Leave everything else as is, and click Save.

Activity 2 : Create a Jobs, Candidate, Job Application Object and Tab.

Note :- Follow the steps from the above activity
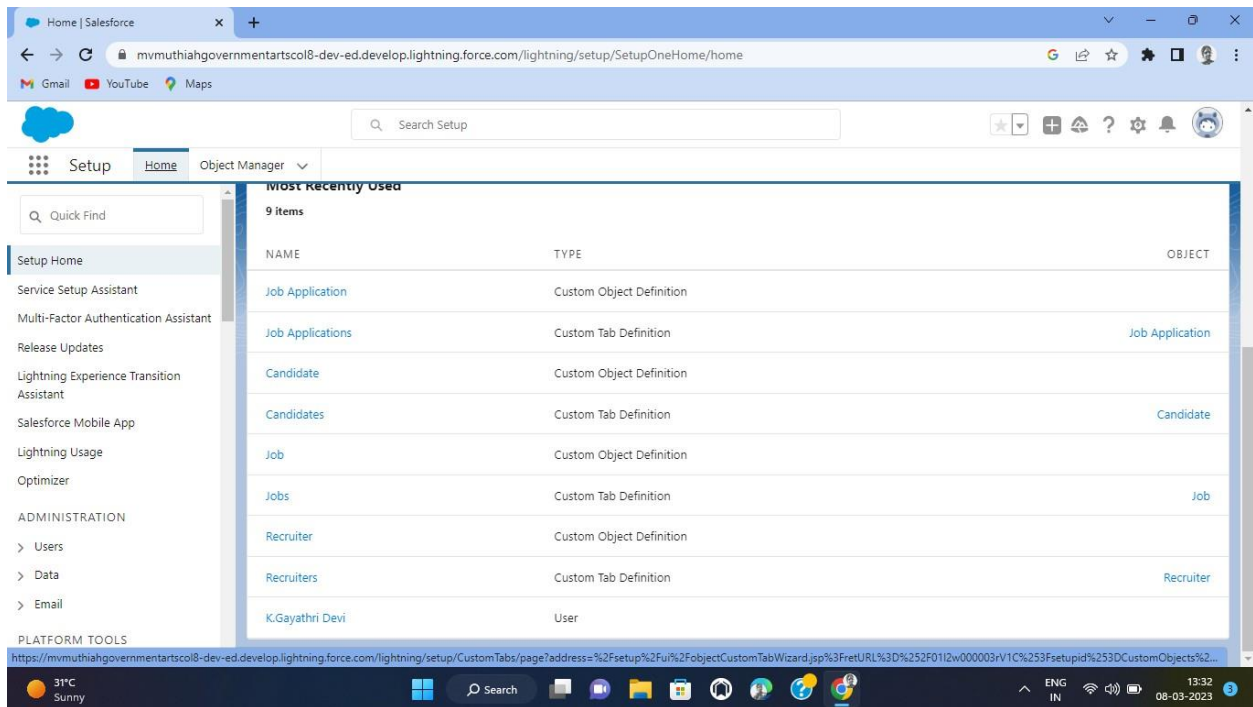
# Milestone 3 - Fields

Activity 1 : Create the Custom Fields

1.Click the object manager tab, Select the object for which you have to create the fields and relationships.

2.From the sidebar, click Fields & Relationships. Notice that there are already some fields there. Those are the standard fields.

3. Click New to create a custom field. Tip: Before creating a new field, do a quick search to make sure a similar one doesn't already exist.

4.Click on the new to create a field.

5.Choose the data type as a Text, click next

6. Enter field label, length and Name and click next

7.Select the profiles to which you want to grant edit access to this field via field-level security. The field will be hidden from all profiles if you do not add it to field-level security. Click next

8. Select the page layouts that should include this field.
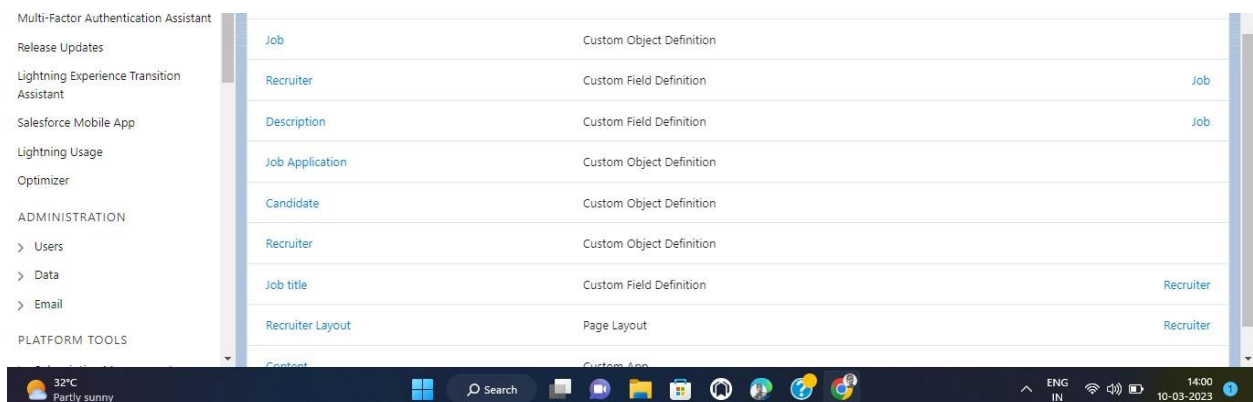
9.Click save.
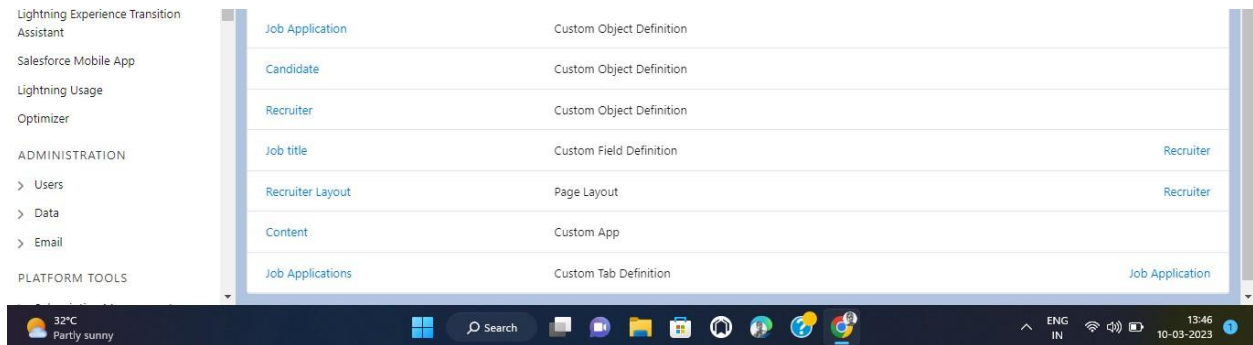
Activity 2 : Creation of Master – Detail Relationship

1. From Setup, go to Object Manager

2. On the sidebar, click Fields & Relationships.

3. Click New

4.Choose Master-detail Relationship and click Next.

5.Choose the related object and select that object.

6.Enter the lable and name for the lookup field.

7.Click Next ,Next, and save.
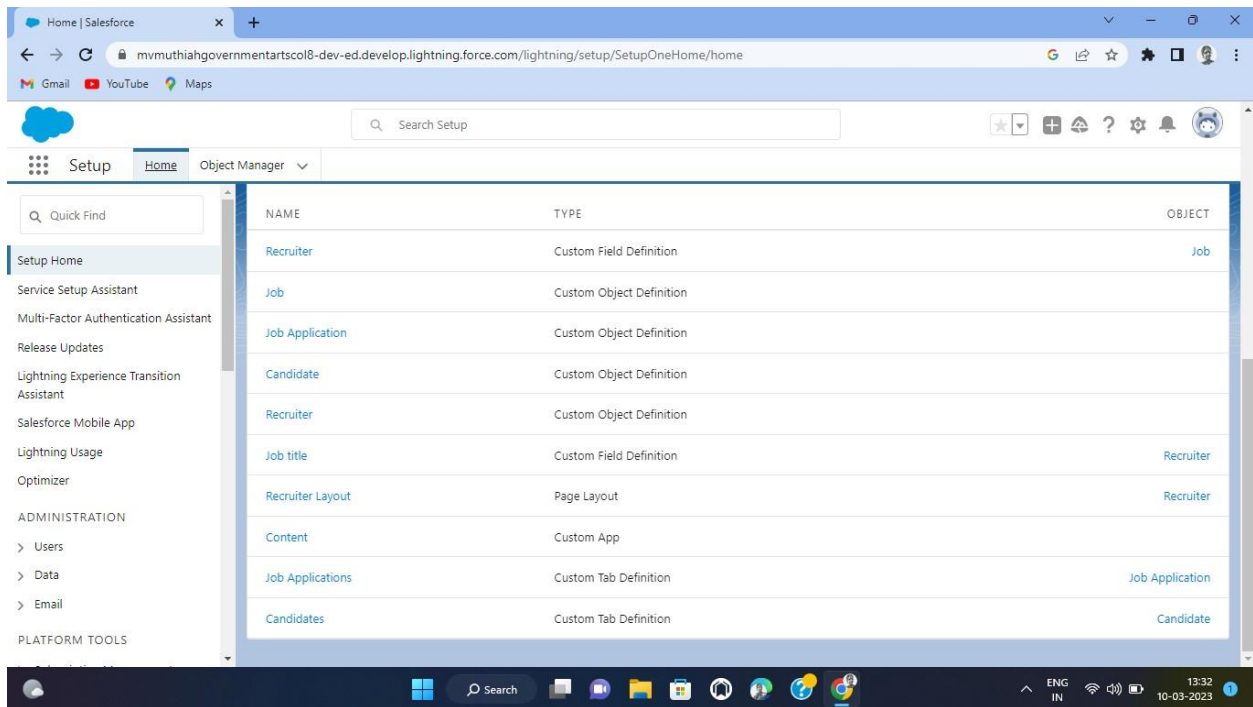
Activity 3 : Create a new custom field

1. From Setup, go to Object Manager

2. On the sidebar, click Fields & Relationships.

3. Click New.

4. Choose the data type Text Area click Next.

5.Enter the field Lable and field name click next.

6.Click next and save.

Activity 4 : Create a new custom Field

1. From Setup, go to Object Manager

2. On the sidebar, click Fields & Relationships.

3. Click New.

4. Choose the data type Text click Next.

5.Enter the field label and field name click next.

6.Click next and save.
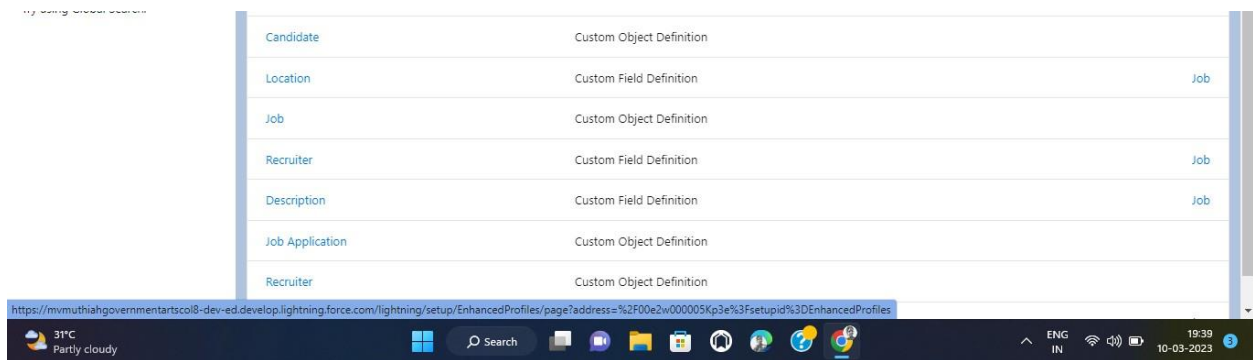
Milestone 4 – Tab

Activity 1 : Create a Tab

1. Click setup

2. Search tab in Quick box then, select tab

3. Click New custom object tab section

4. Select the created object Recruiter and Tab style for the new custom tab.

5. Select the profiles that visible in the tab

6. Click on custom apps to make visible.

7. Click save.
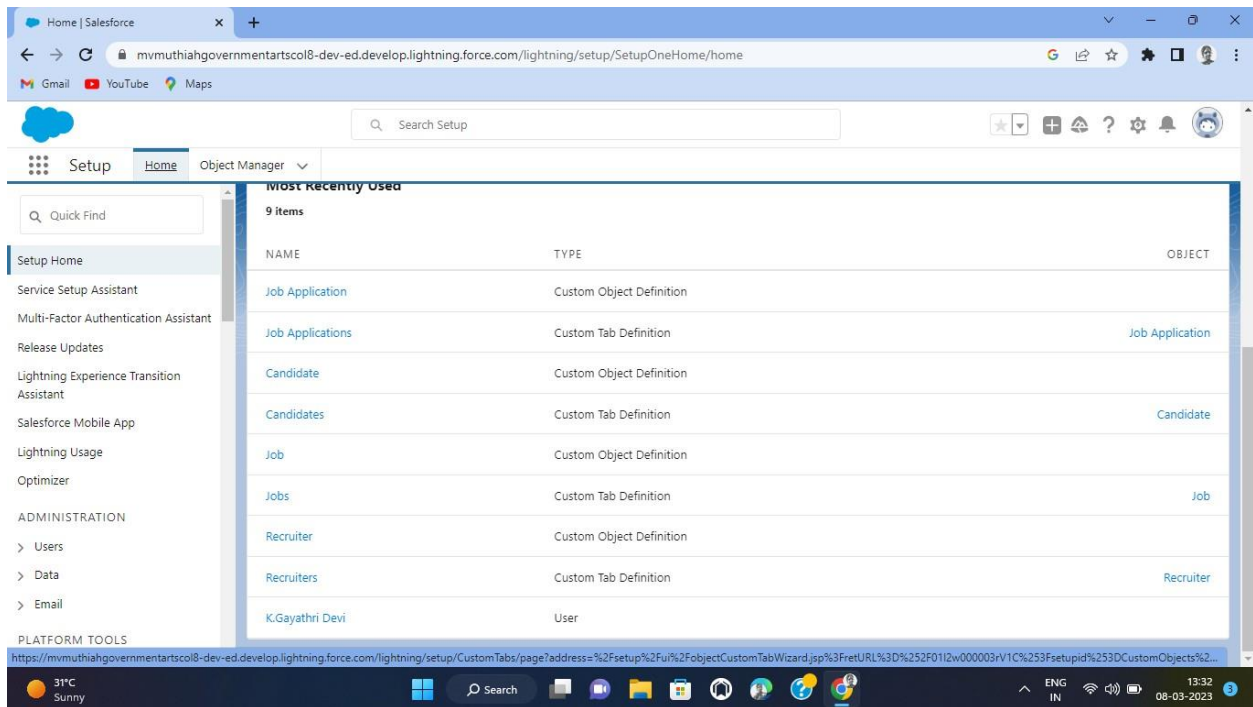
Milestone 5 - Profile

Activity 1 : Create a Custom Profile

1. From setup , enter profiles in Quick Find box

2. Select profiles.

3. Click clone.

4. For Profile ,enter Recruiter.

5. Click Save.

Activity 2 : Create a profile with the profile name as "Sales Manager".

Follow the steps from above Activity.

Mileston 6 - User

Activity 1 : To Create a User

1. From Setup, enter Users in the Quick Find box, then select Users.

2. Click New User.

3. Enter First name as Hr and last name as Manager.

4. Enter the user's name and email address and a unique username in the form of an email address. By default, the username is the same as the email address.

5. Then create a new role Hr Manager.

6. Select user License as Standard Platform User.

7. Select profile.

8. Click save.
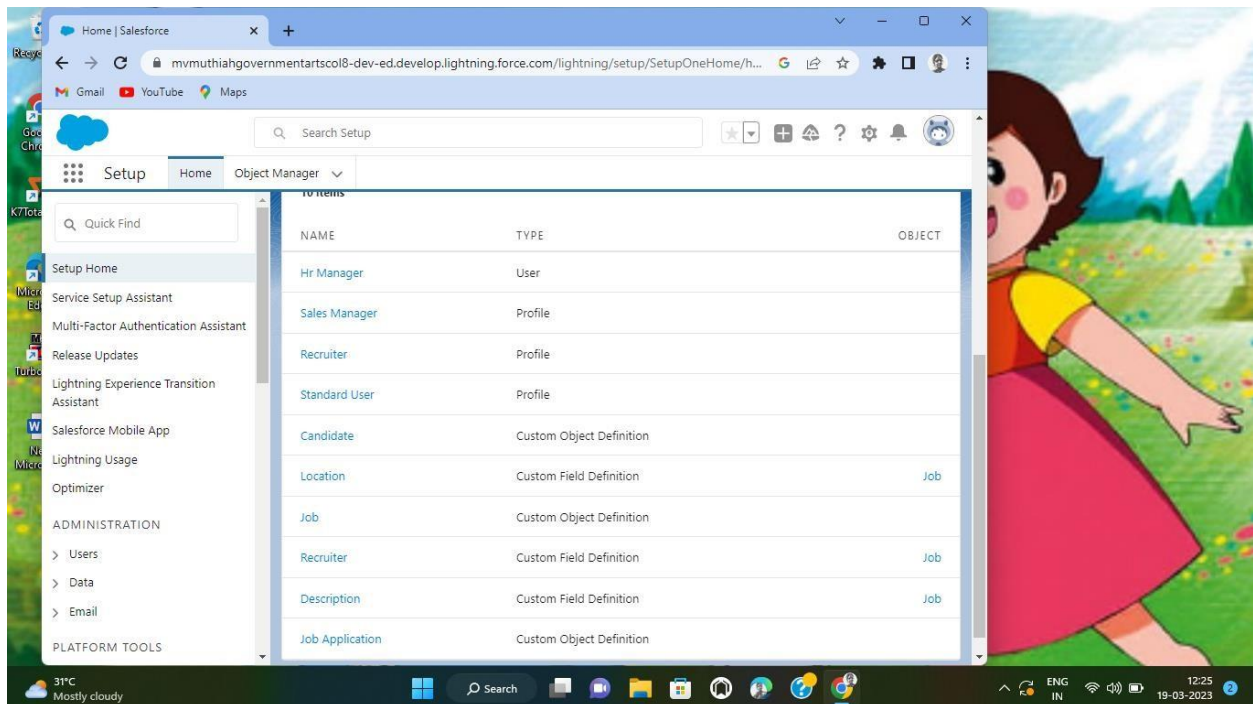
Activity 2 : Create a user with a username as "Ganesh Gelli", and assign him the sales Manager profile.

Follow the steps from above Activity
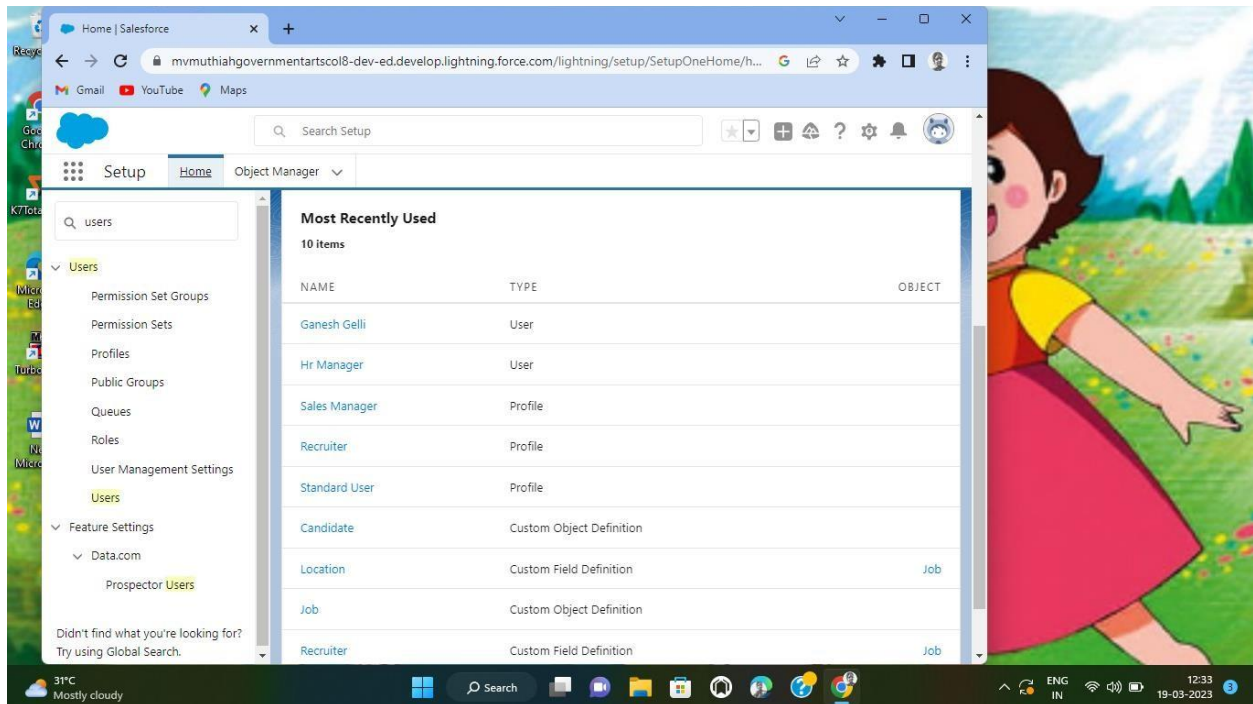
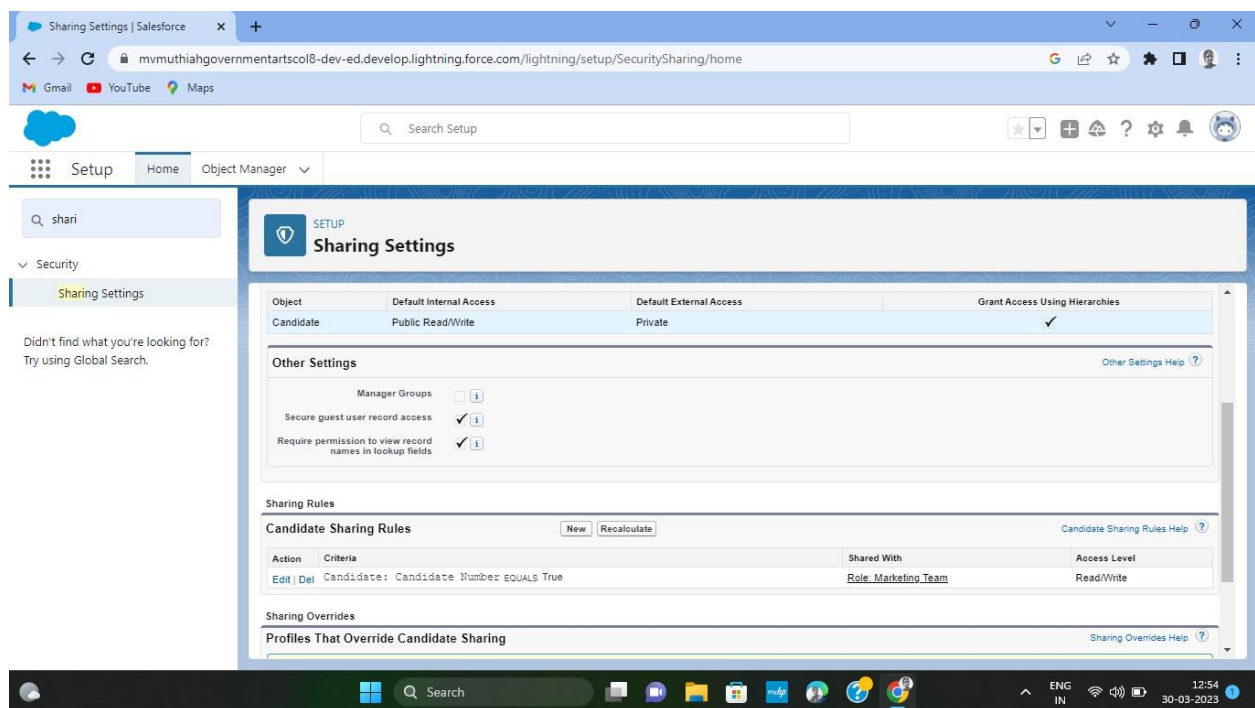# Milestone 7 – Sharing Rules

Activity 1 : Create a Sharing rule

1) Go to Sharing Settings, which can be found under the Quick Find section.

2) Scroll down and find the candidate object where a sharing rule needs to be added, and then click on New to create a new sharing rule.

3) Add the label of the sharing rule you want to make.

4) Select your rule type based on the criteria.

5) Select the field can join immediately check field from the candidate object.

6) Select the operator as equal and value is true.

7) And in selecting the users to share with the section select roles and in that select Hr Manager.

8) And in the section of select the level of access for the users give the access Read/Write.

9) And save the rule.

Activity 2 : with the Access of Create a Sharing Rule to Share the records of Job Application to Hr Manager Read/Write.

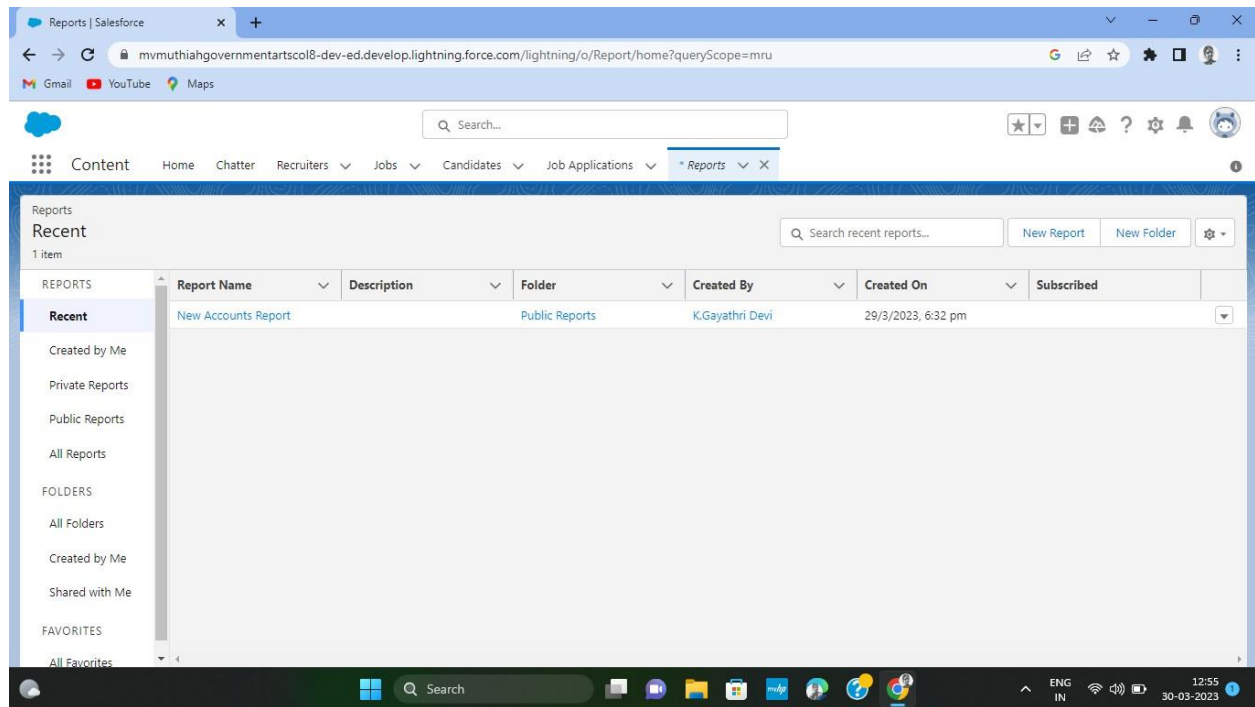Follow the steps from above Activity.
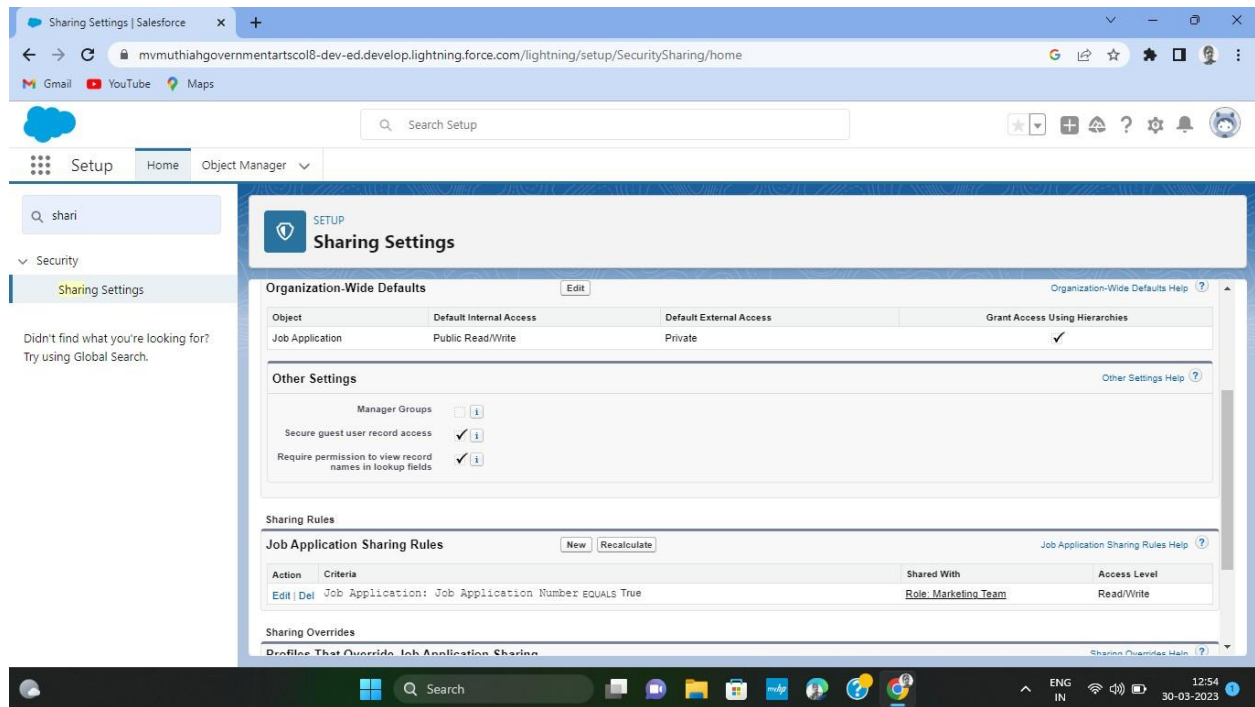
Milestone 8 - Reports

Activity 1 : Create a Report

Create a report that displays rating of the account and which has type and account name.

1) Click on app launcher search for reports.

2) Click on the new report and select the category has accounts and contacts.

3) And the report type has accounts.

4) In the details section select the option start report.

5) In the filter pane select All accounts to show me.

6) And All time is created.

7) In the outline pane, group rows select Rating and in group columns select Account Name.

8) In the columns section add Type and Billing city

9)Save the report by giving label name and save the folder as a public folder and save the report.

Activity 2 : Create a Report using the Objects Jobs, Candidate and Job Application.

Follow the steps from above Activity
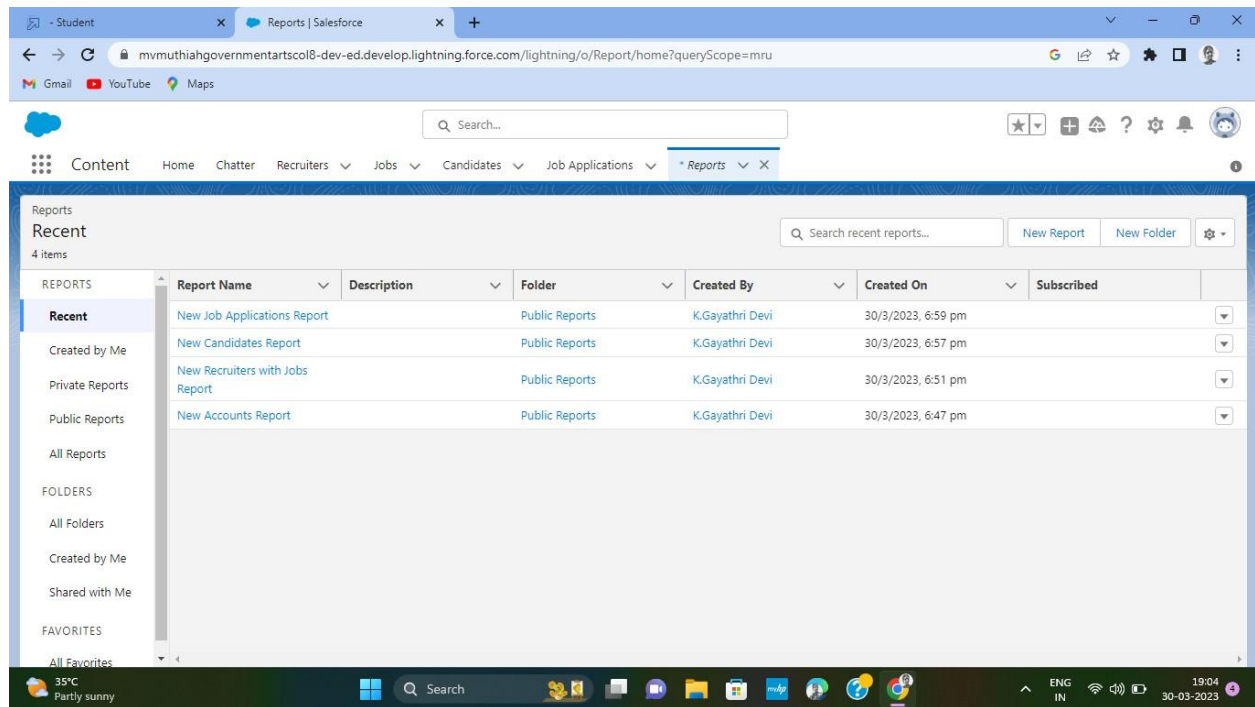
CONCLUSION

Job Application Tracking System for Recruiters is a very effective hiring solution that most of the successful Recruiters utilize .
Because without it there is a good chance that your process of moving applications through different stages can become very difficult . This tool is very important for optimizing the hiring process with the help of artificial intelligence and technology .As we move forward the ATS tools are evolving and making the monotonous tasks easy.