

<b>Date</b>	<b>04-05-2023</b>
<b>Team ID</b>	<b>NM2023TMID20288</b>
<b>Project Name</b>	<b>JOB APPLICATION TRACKING SYSTEM</b>
<b>Team Leader</b>	<b>VINOTHA. S</b>
<b>Team Member</b>	<b>USHA. R</b>
	<b>ABINAYA. M</b>
	<b>YOGAPAARKAVI. P</b>

## 1 INTRODUCTION

### 1.1 Overview

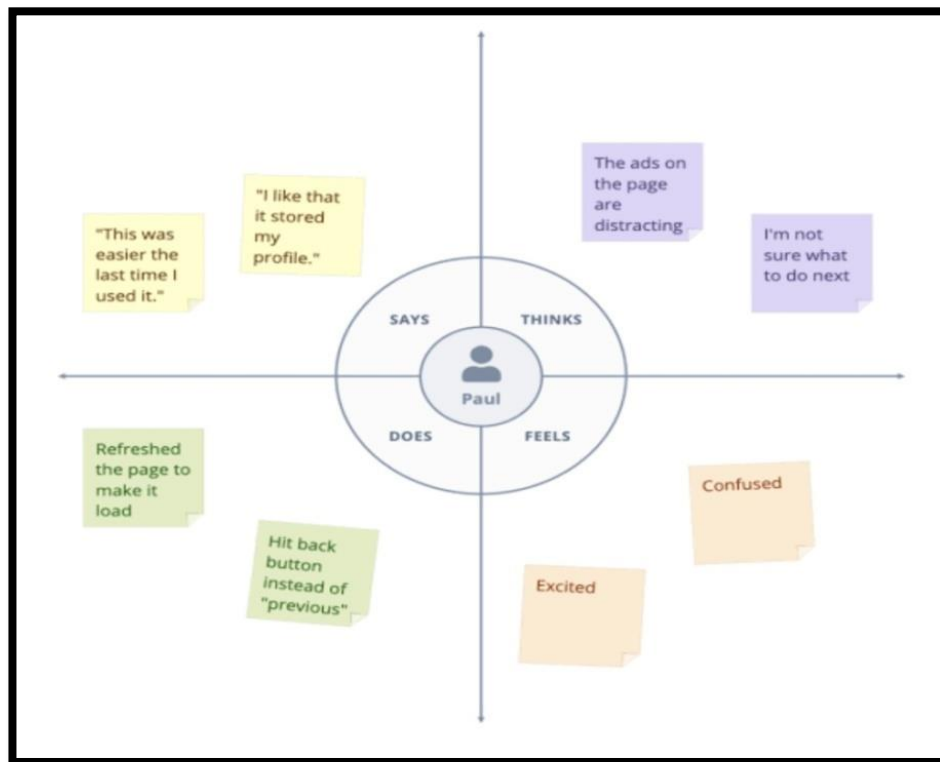
Our project aims to improve the functioning of an existing tracing the application for job applicant. We achieve this goal by creating CRM using salesforce, object, field, tab, profile, user, sharing rules and report that provide easy access to the relevant data.

### 1.2 Purpose

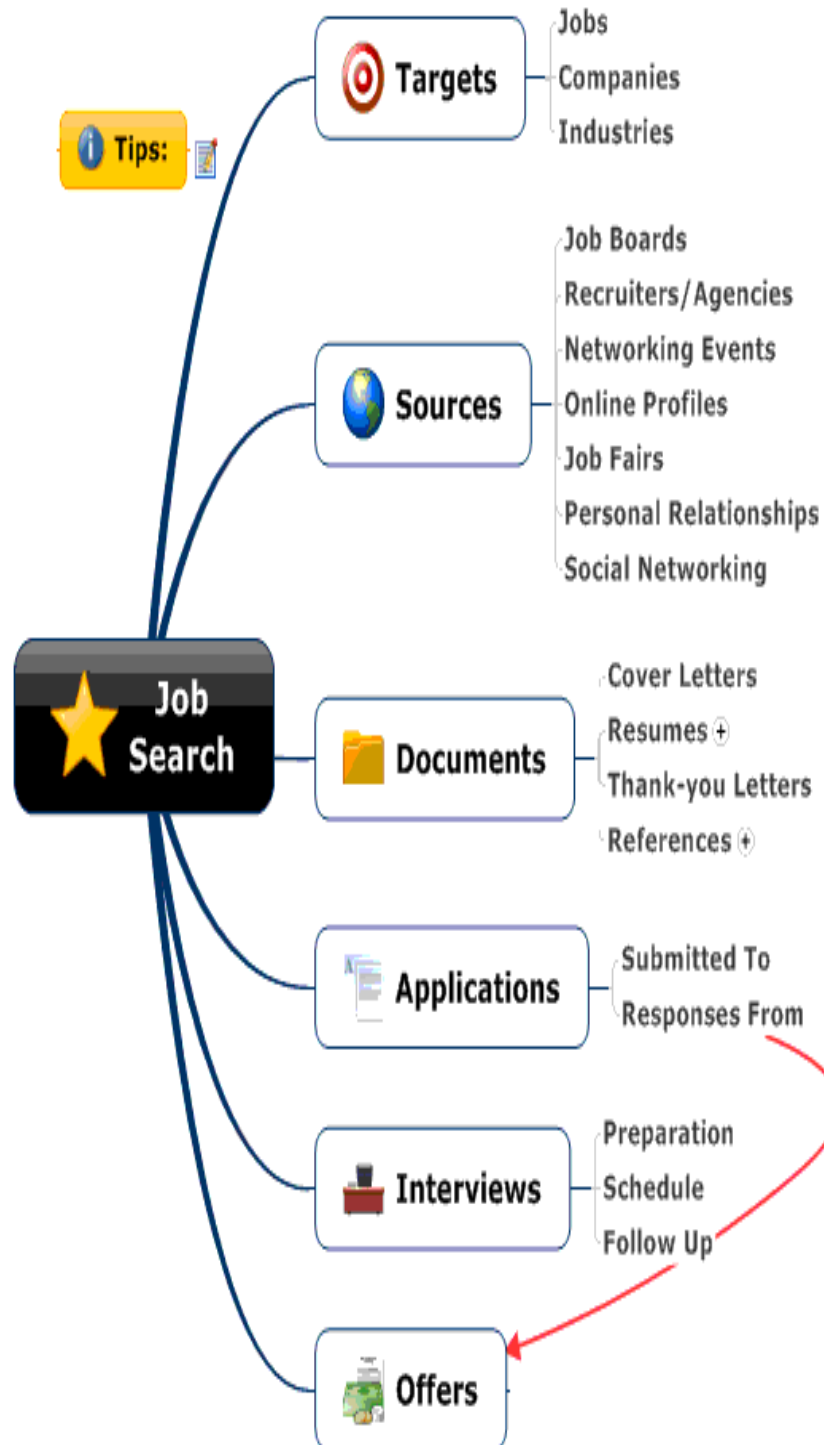
Job Application Tracking system with salesforce allows you to access all relevant data in one centralized location your database. This project helps the applicant to track the number of jobs he applied and helps him to find the job posted by the various recruiters, find the best attributes to be involved to run the process in a smooth way and easily to track.

## 2 PROBLEM DEFINITION & DESING THINKING

### 2.1 Empathy Map



2.2 Ideation & Brainstorming Map  
BRAINSTORM



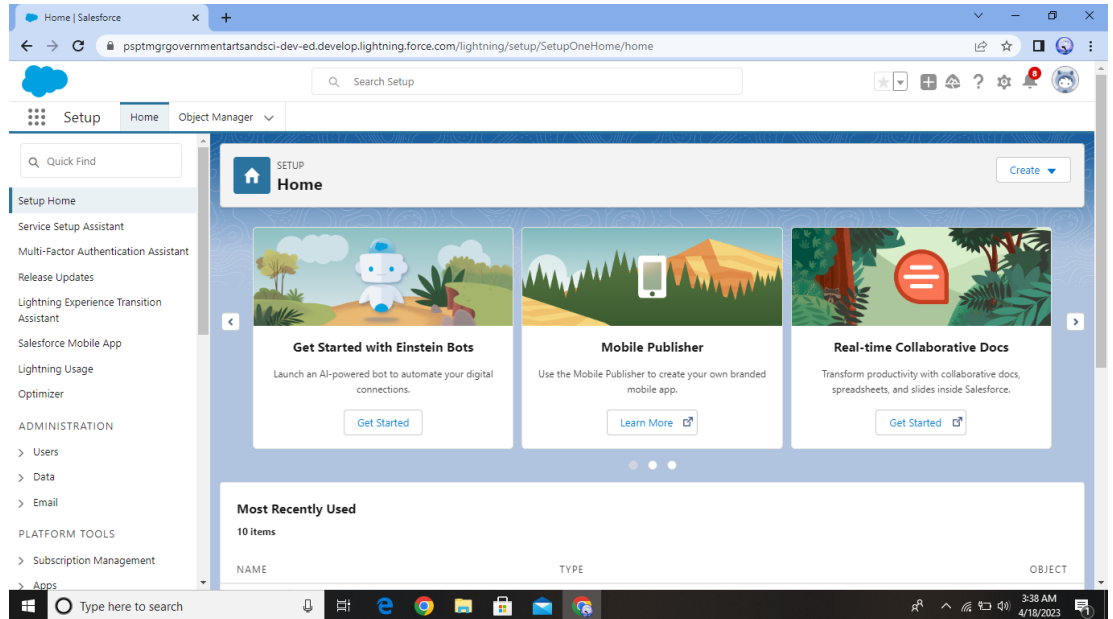
### 3 RESULT

#### 3.1 Data Model

Object Name	Fields in the Object	
	Field Label	Date Type
<b>Recruiter</b>	Job title	Text
	Recruiter name	Auto number
<b>Job</b>	Description	Auto number
	Job name	Auto number
	Location	Text
	Recruiters	Master-Detail
<b>Job Application</b>	Job application object	Auto number
	Job title	Text
<b>Candidate</b>	Candidate name	Auto number

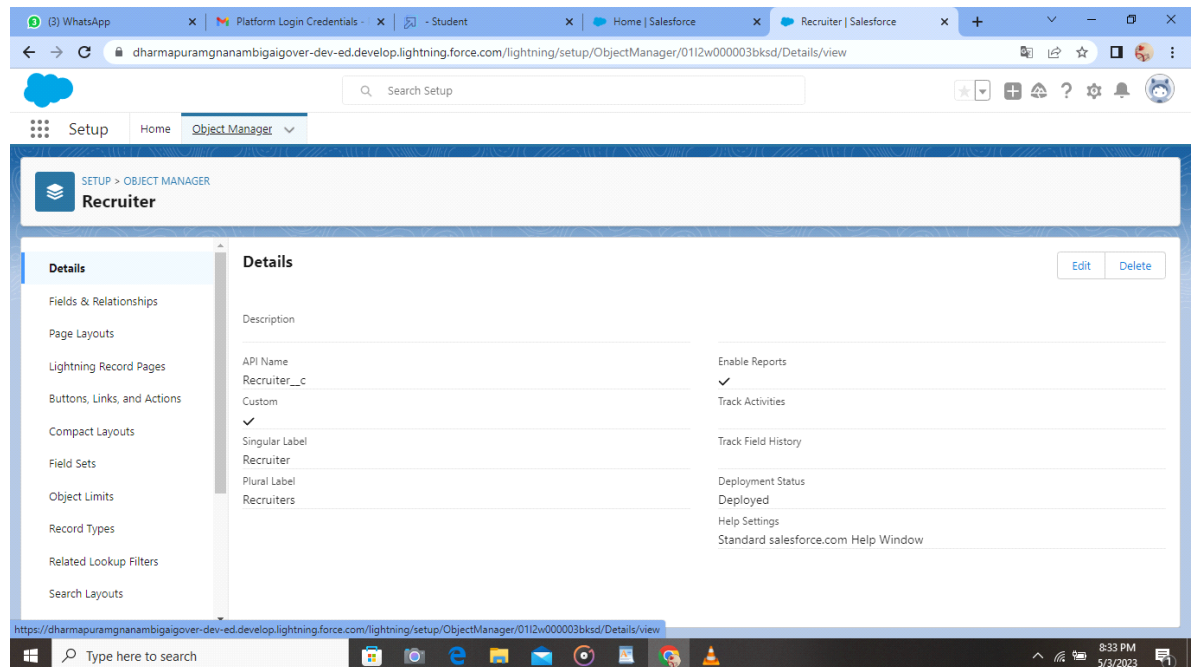
## 3.2 Activity & Screenshot

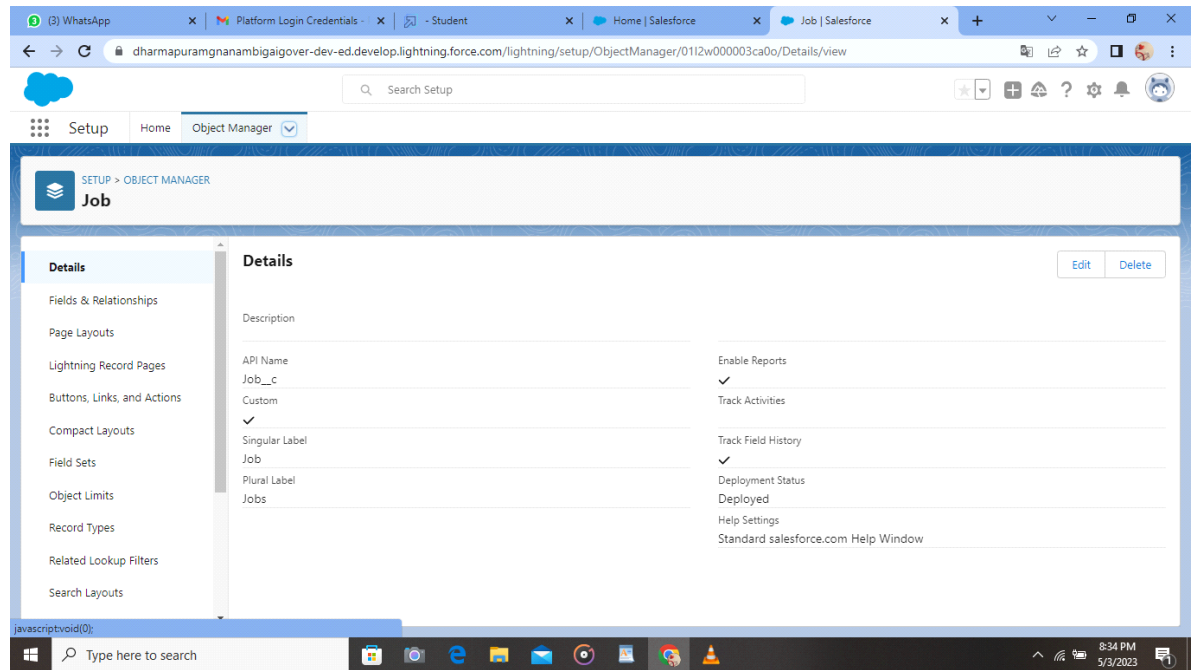
### Milestone 1:



### Creation of Salesforce Account

### Milestone 2:





The screenshot shows the Salesforce Setup interface for the 'Job' object. The browser tabs include WhatsApp, Platform Login Credentials, Student, Home | Salesforce, and Job | Salesforce. The URL is [dharmapuramgnanambigaover-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003ca0o/Details/view](https://dharmapuramgnanambigaover-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003ca0o/Details/view). The 'Object Manager' dropdown is selected in the top navigation bar.

**Job**

**Details**

Fields & Relationships  
Page Layouts  
Lightning Record Pages  
Buttons, Links, and Actions  
Compact Layouts  
Field Sets  
Object Limits  
Record Types  
Related Lookup Filters  
Search Layouts

**Details**

Description

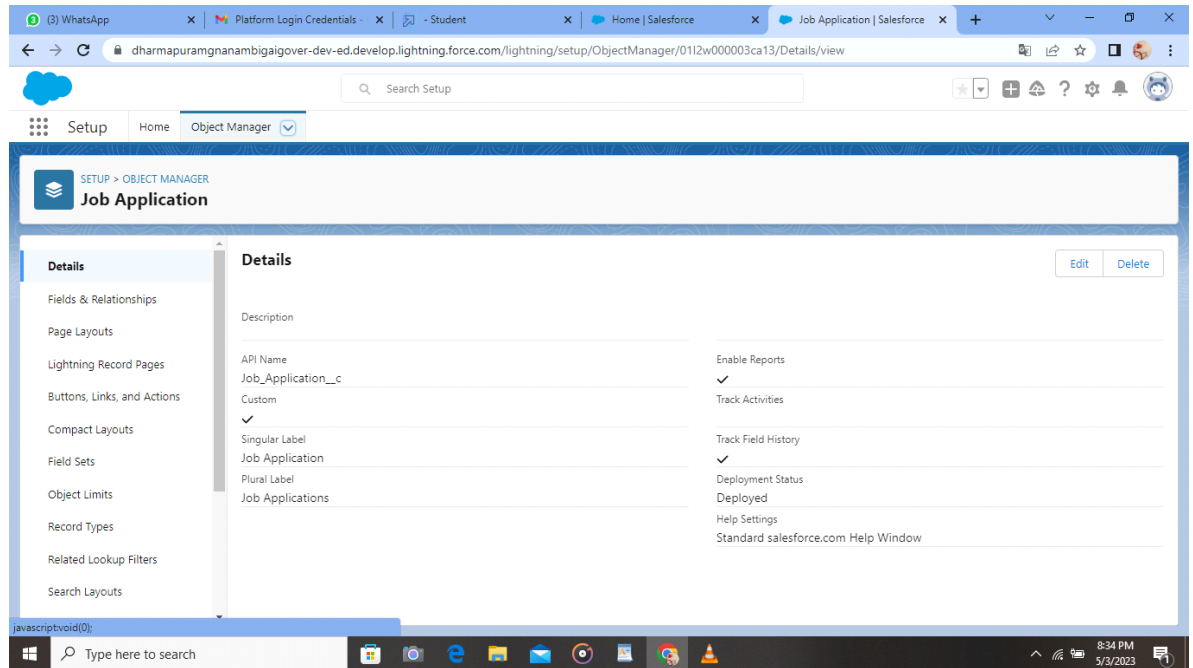
API Name  
Job\_\_c  
Custom  
✓  
Singular Label  
Job  
Plural Label  
Jobs

Enable Reports  
✓  
Track Activities  
Track Field History  
✓  
Deployment Status  
Deployed  
Help Settings  
Standard salesforce.com Help Window

javascriptvoid(0);

Type here to search

8:34 PM  
5/3/2023



The screenshot shows the Salesforce Setup interface for the 'Job Application' object. The browser tabs include WhatsApp, Platform Login Credentials, Student, Home | Salesforce, and Job Application | Salesforce. The URL is [dharmapuramgnanambigaover-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003ca13/Details/view](https://dharmapuramgnanambigaover-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003ca13/Details/view). The 'Object Manager' dropdown is selected in the top navigation bar.

**Job Application**

**Details**

Fields & Relationships  
Page Layouts  
Lightning Record Pages  
Buttons, Links, and Actions  
Compact Layouts  
Field Sets  
Object Limits  
Record Types  
Related Lookup Filters  
Search Layouts

**Details**

Description

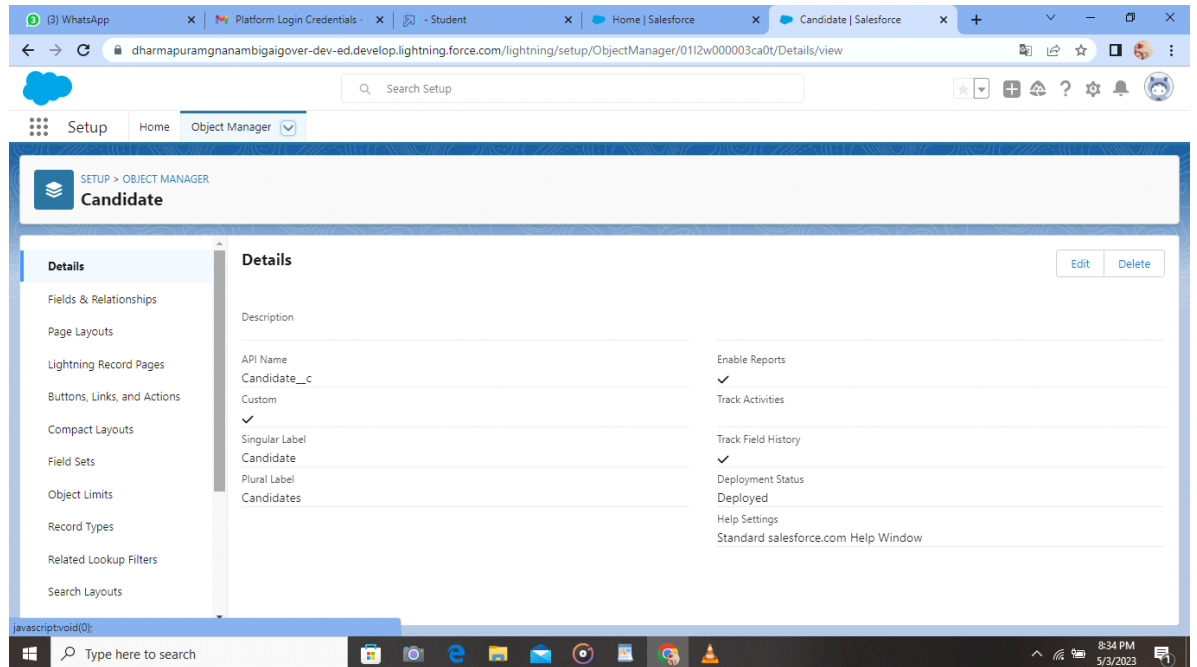
API Name  
Job\_Application\_\_c  
Custom  
✓  
Singular Label  
Job Application  
Plural Label  
Job Applications

Enable Reports  
✓  
Track Activities  
Track Field History  
✓  
Deployment Status  
Deployed  
Help Settings  
Standard salesforce.com Help Window

javascriptvoid(0);

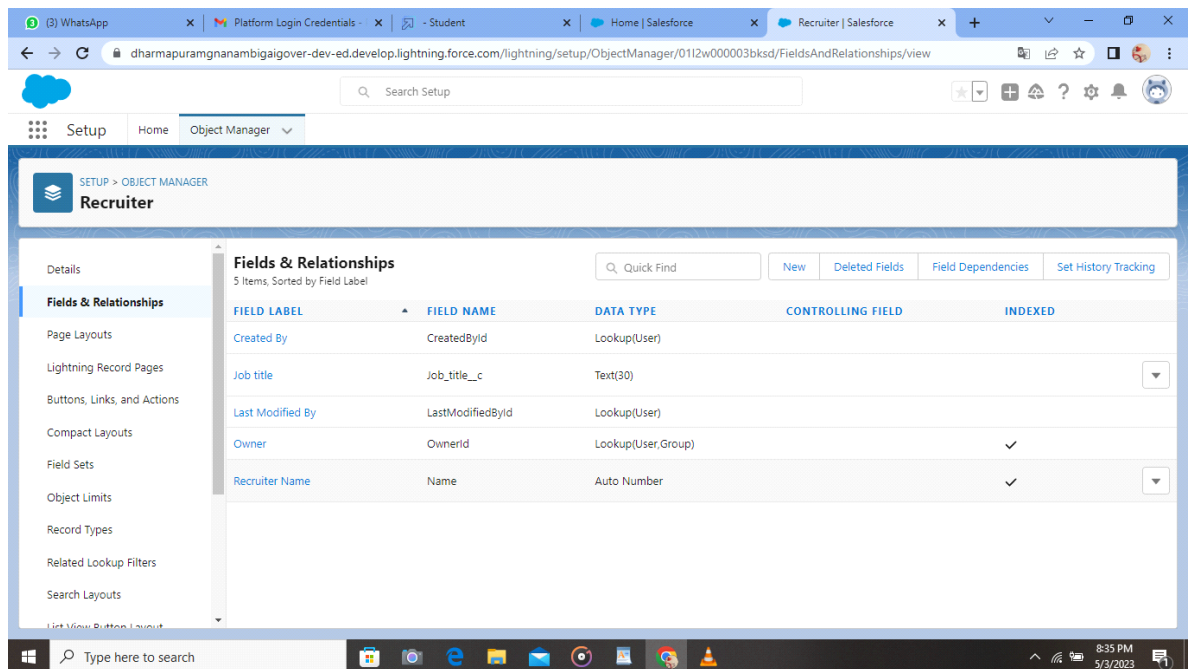
Type here to search

8:34 PM  
5/3/2023



## Create Custom Object for Recruiter, Job, Job Application, Candidate

### Milestone 3:



Browser tabs: (3) WhatsApp | Platform Login Credentials | - Student | Home | Salesforce | Job | Salesforce

URL: dharmapuramgnanambigaover-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003ca0o/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Job**

Details

**Fields & Relationships** 6 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Description	Description__c	Text Area(255)		
Job Name	Name	Auto Number		✓
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Text(30)		
Recruiter	Recruiter__c	Master-Detail(Recruiter)		✓

dharmapuramgnanambigaover-dev-ed.develop.lightning.force.com/one/one.app

Type here to search

8:35 PM 5/3/2023

Browser tabs: (3) WhatsApp | Platform Login Credentials | - Student | Home | Salesforce | Job Application | Salesforce

URL: dharmapuramgnanambigaover-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003ca13/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Job Application**

Details

**Fields & Relationships** 5 Items, Sorted by Field Label

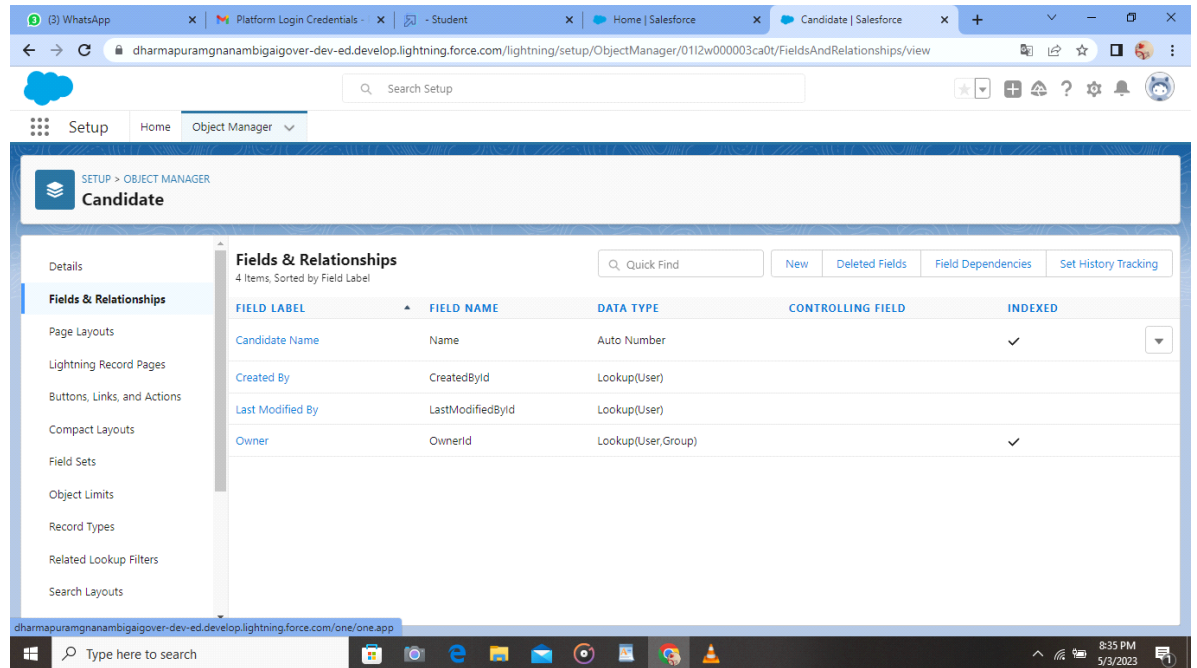
Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Job Application Object Name	Name	Auto Number		✓
Job title	Job_title__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

Type here to search

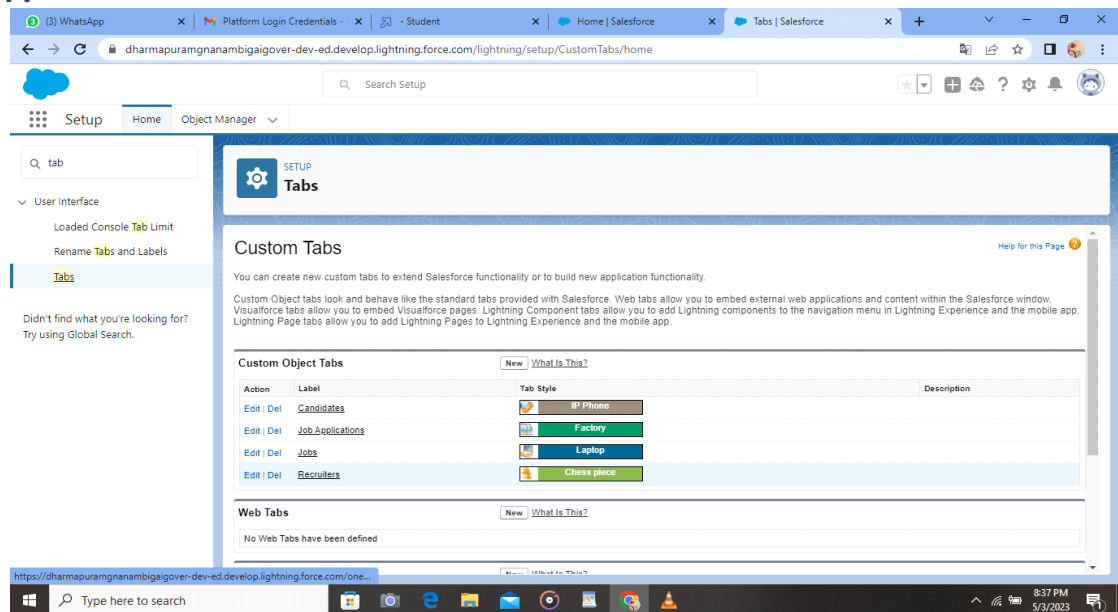
8:35 PM 5/3/2023





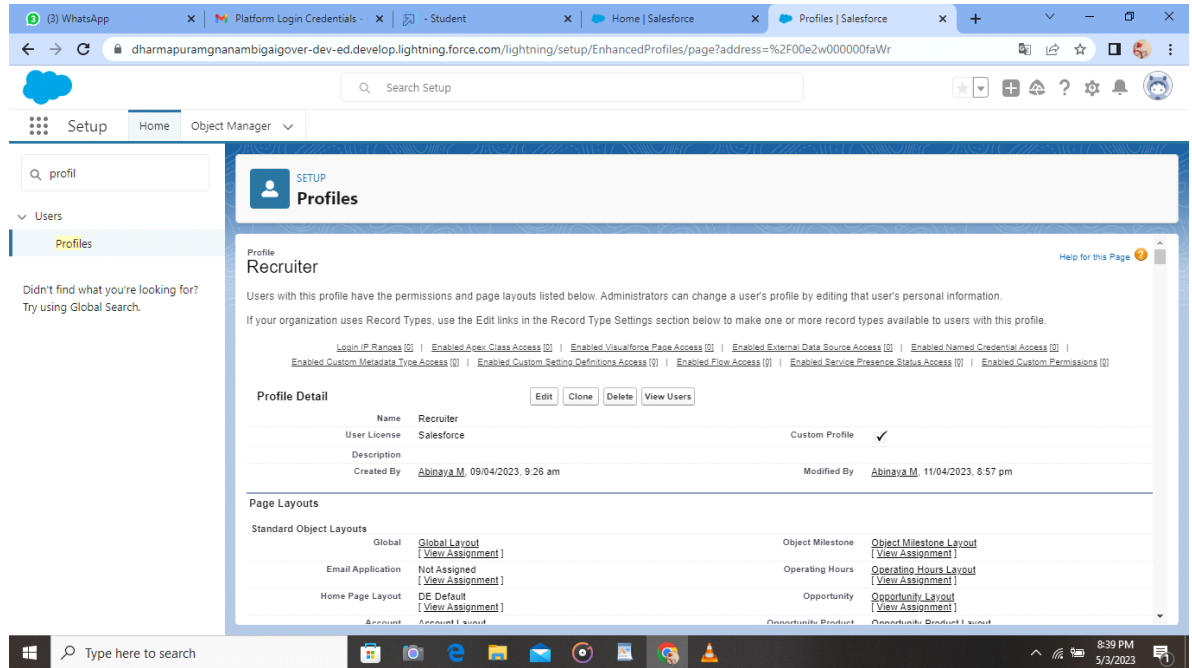
## Create Custom Fields for Recruiter, Job, Job Application, Candidate

### Milestone 4 :



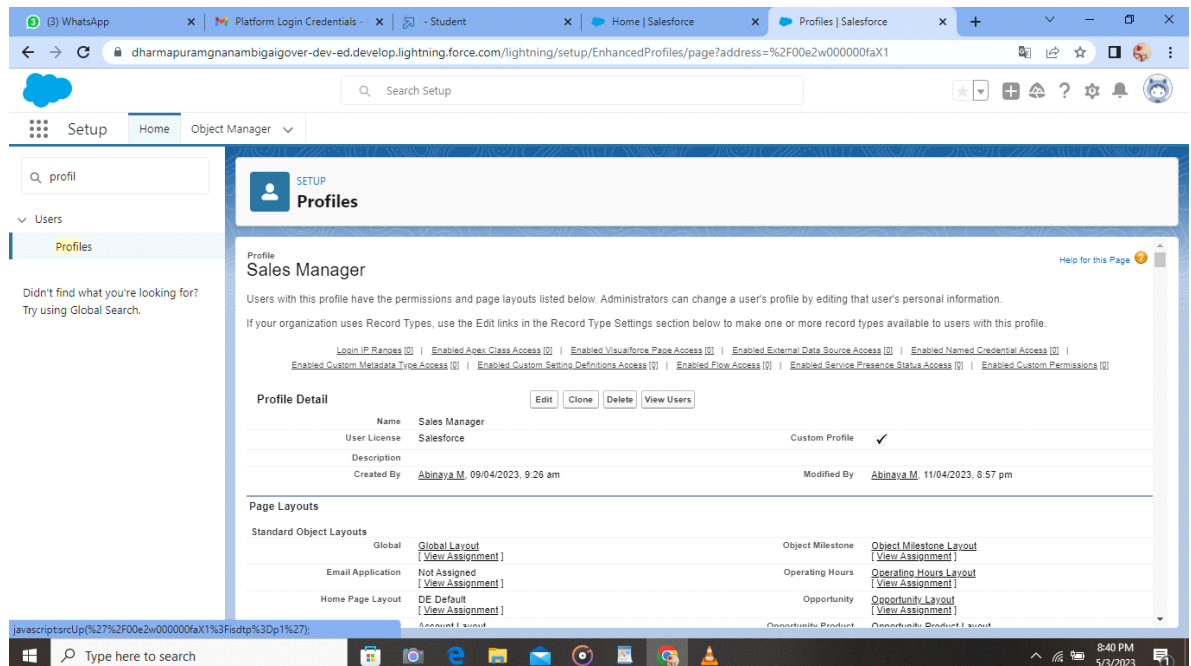
## Creation of Tabs

## Milestone 5 :



The screenshot shows the Salesforce Setup interface for the 'Recruiter' profile. The left sidebar contains a search bar with 'profil' and a list of navigation items: Users, Profiles, and a search result 'Didn't find what you're looking for? Try using Global Search.' The main content area is titled 'SETUP Profiles' and shows the 'Recruiter' profile details. The profile is created by 'Abinaya M.' on 09/04/2023 at 9:26 am and modified by 'Abinaya M.' on 11/04/2023 at 8:57 pm. The profile is associated with the 'Salesforce' user license and has a 'Custom Profile' checked. The 'Page Layouts' section shows the following assignments:

Standard Object Layouts	Global	Object Milestone
Email Application	Global Layout (View Assignment)	Object Milestone Layout (View Assignment)
Home Page Layout	Not Assigned (View Assignment)	Operating Hours Layout (View Assignment)
Account	DE Default (View Assignment)	Opportunity Layout (View Assignment)
Account List		Opportunity Product List

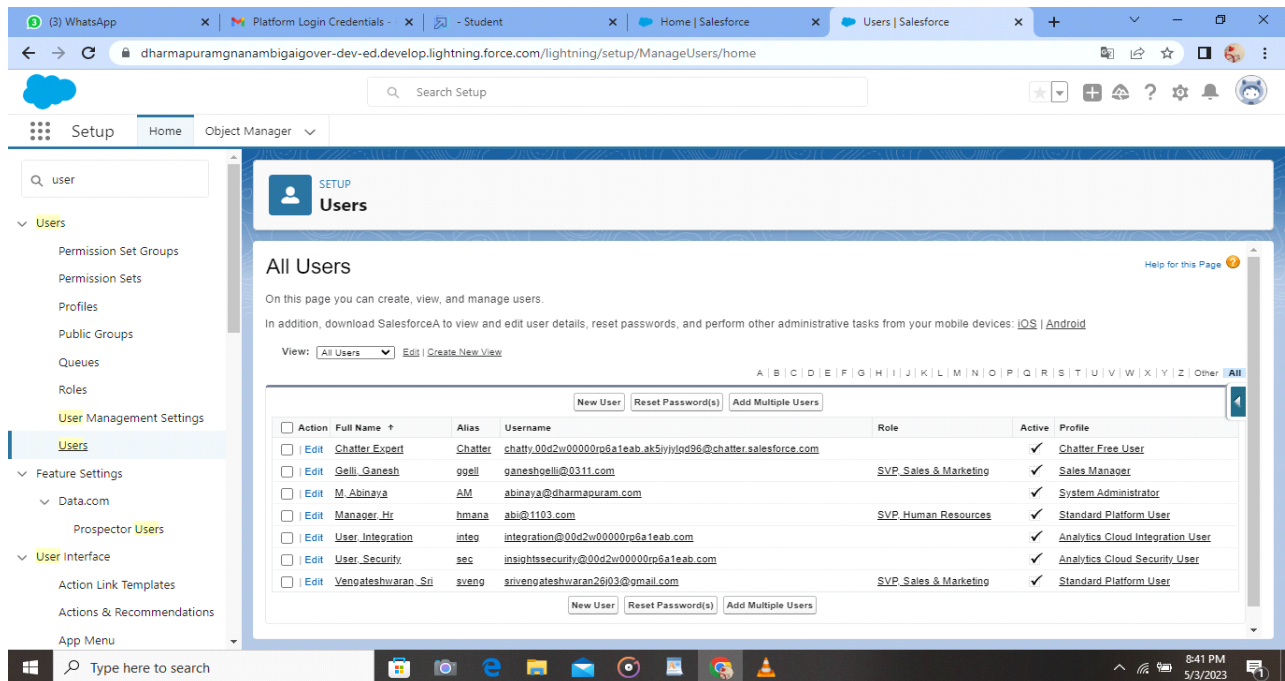


The screenshot shows the Salesforce Setup interface for the 'Sales Manager' profile. The left sidebar contains a search bar with 'profil' and a list of navigation items: Users, Profiles, and a search result 'Didn't find what you're looking for? Try using Global Search.' The main content area is titled 'SETUP Profiles' and shows the 'Sales Manager' profile details. The profile is created by 'Abinaya M.' on 09/04/2023 at 9:26 am and modified by 'Abinaya M.' on 11/04/2023 at 8:57 pm. The profile is associated with the 'Salesforce' user license and has a 'Custom Profile' checked. The 'Page Layouts' section shows the following assignments:

Standard Object Layouts	Global	Object Milestone
Email Application	Global Layout (View Assignment)	Object Milestone Layout (View Assignment)
Home Page Layout	Not Assigned (View Assignment)	Operating Hours Layout (View Assignment)
Account	DE Default (View Assignment)	Opportunity Layout (View Assignment)
Account List		Opportunity Product List

## Creation of profile for Recruiter and Sales Manager

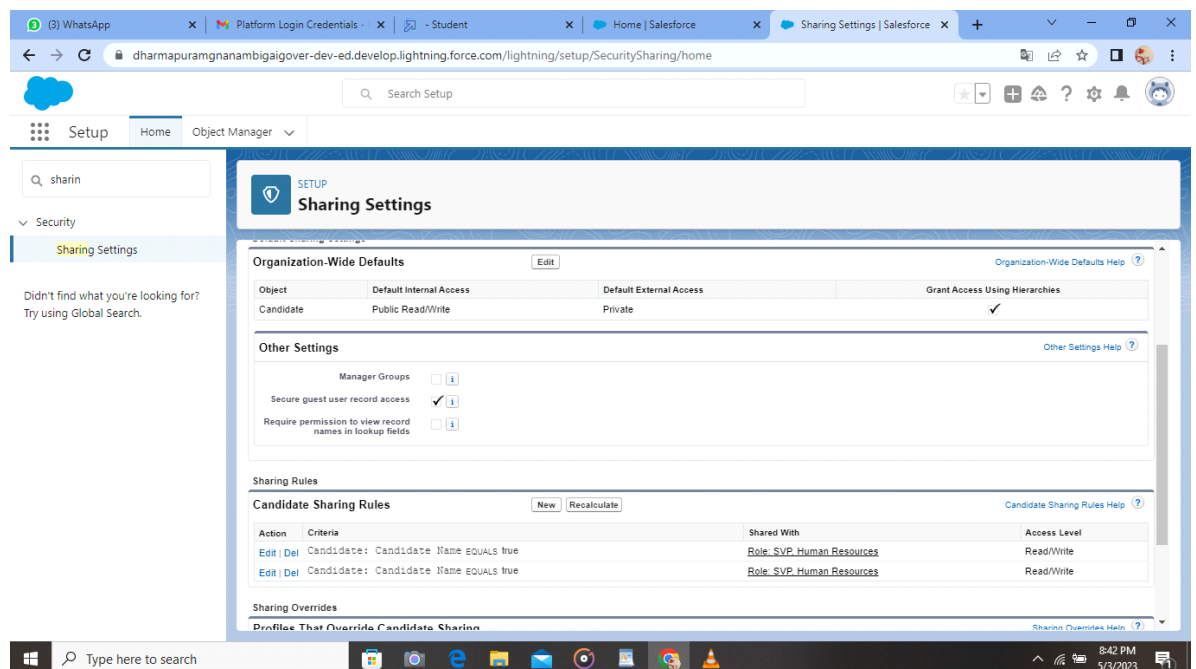
## Milestone 6 :



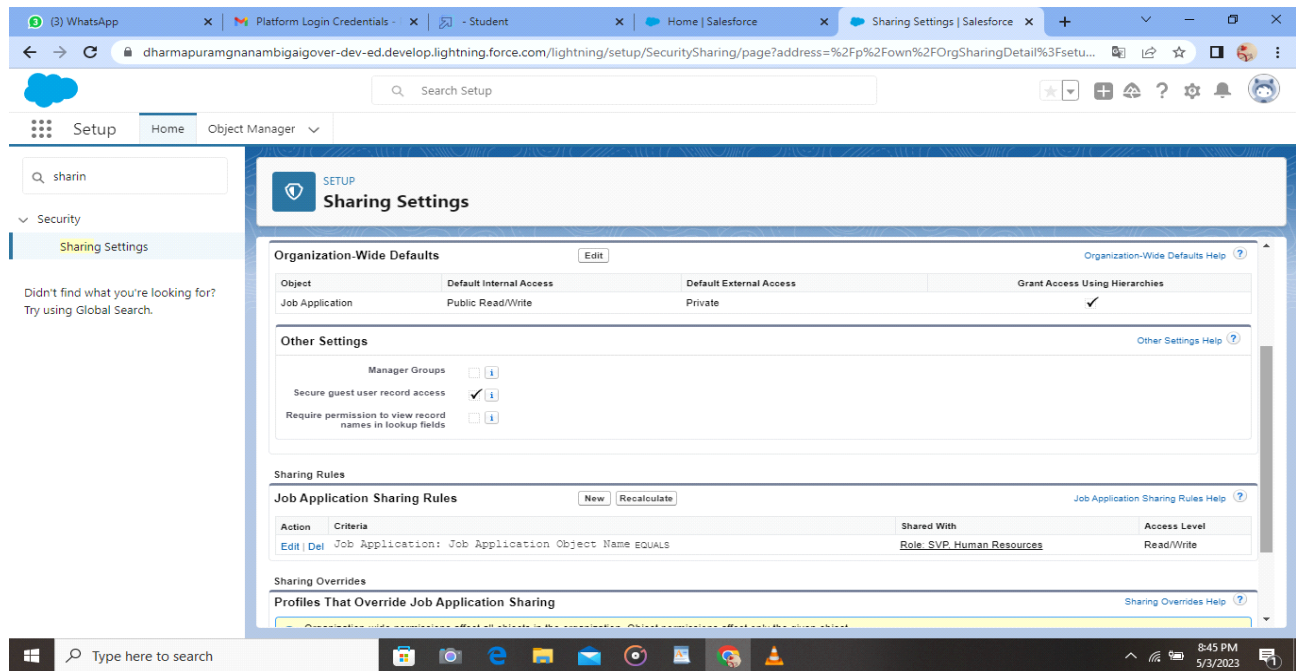
The screenshot shows the Salesforce Setup interface for the 'Users' section. The left sidebar contains a navigation menu with options like 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', 'User Management Settings', 'Users', 'Feature Settings', 'Data.com', 'Prospector Users', 'User Interface', 'Action Link Templates', 'Actions & Recommendations', and 'App Menu'. The main content area is titled 'All Users' and includes a search bar, a 'View' dropdown set to 'All Users', and buttons for 'New User', 'Reset Password(s)', and 'Add Multiple Users'. Below these is a table of users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. The table lists several users, including Chatter Expert, Gelli Ganesh, M. Abinaya, Manager Hr, User Integration, User Security, and Venkateshwaran Sri. The bottom of the screen shows the Windows taskbar with the time 8:41 PM on 5/3/2023.

## Creation of Users

## Milestone 7:



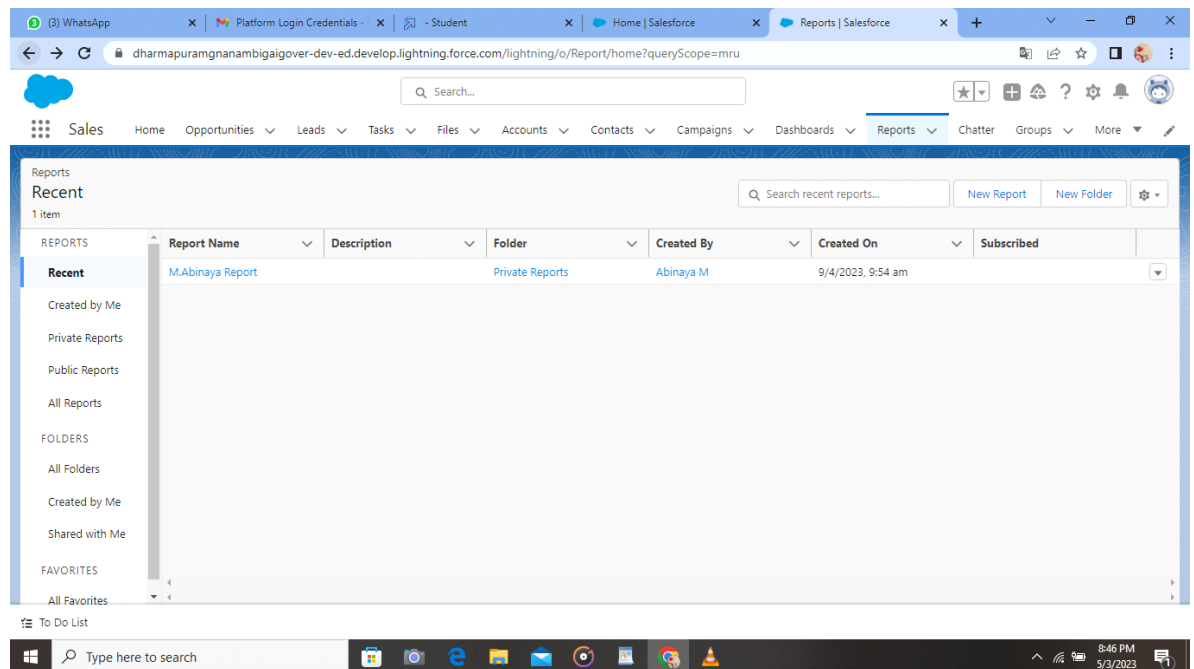
The screenshot shows the Salesforce Setup interface for the 'Sharing Settings' section. The left sidebar contains a navigation menu with options like 'Security', 'Sharing Settings', 'Did not find what you're looking for? Try using Global Search.', 'Sharing Rules', 'Sharing Overrides', and 'Profile That Override Candidate Sharing'. The main content area is titled 'Sharing Settings' and includes a search bar, a 'View' dropdown set to 'All Users', and buttons for 'New User', 'Reset Password(s)', and 'Add Multiple Users'. Below these is a table of users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. The table lists several users, including Chatter Expert, Gelli Ganesh, M. Abinaya, Manager Hr, User Integration, User Security, and Venkateshwaran Sri. The bottom of the screen shows the Windows taskbar with the time 8:42 PM on 5/3/2023.



The screenshot shows the Salesforce Setup page for Sharing Settings. The left sidebar contains a search bar with 'sharin' and a list of items under 'Security', including 'Sharing Settings'. The main content area is titled 'Sharing Settings' and includes sections for 'Organization-Wide Defaults', 'Other Settings', 'Sharing Rules', and 'Sharing Overrides'. The 'Organization-Wide Defaults' section shows 'Job Application' with 'Public Read/Write' internal access and 'Private' external access. The 'Other Settings' section has checkboxes for 'Manager Groups', 'Secure guest user record access' (checked), and 'Require permission to view record names in lookup fields'. The 'Sharing Rules' section shows a rule for 'Job Application' with 'Object Name EQUALS' and 'Access Level' of 'Read/Write'. The 'Sharing Overrides' section is currently empty.

## Create Sharing rule for Candidate and Job Application

### Milestone 8:



The screenshot shows the Salesforce Reports page. The left sidebar contains a search bar and a list of items under 'Reports', including 'Recent', 'Created by Me', 'Private Reports', 'Public Reports', 'All Reports', 'FOLDERS', 'All Folders', 'Created by Me', 'Shared with Me', 'FAVORITES', and 'All Favorites'. The main content area is titled 'Reports' and includes a 'Recent' section with a table of reports. The table has columns for 'Report Name', 'Description', 'Folder', 'Created By', 'Created On', and 'Subscribed'. The 'Recent' section shows one report: 'M.Abinaya Report' in the 'Private Reports' folder, created by 'Abinaya M' on '9/4/2023, 9:54 am'.

## Creation of Reports

#### 4 TRAILHEAD PROFILE PUBLIC URL

Team Lead      <https://trailblazer.me/id/vinos41>

Team Member 1      <https://trailblazer.me/id/urajasekar>

Team Member 2      <https://trailblazer.me/id/abinm24>

Team Member 3      <https://trailblazer.me/id/ypari18>

## **5 ADVANTAGES**

- ❖ It is source for right candidates.
- ❖ It is flexible system for both employer and the agency.
- ❖ Easy job posting.
- ❖ It improve quality of time.
- ❖ It helps to improve candidate experience.

## **6 DISADVANTAGES**

- ❖ It could filter out good candidates.
- ❖ Communications can be less personalized.

## **7 APPLICATION**

- ❖ To track candidate throughout the recruiting and hiring process.

## **8 CONCLUSION**

- ❖ To enhance efficiency of the app

## **9 FUTURE SCOPE**

In the 21<sup>st</sup> century each and every field is computerized and all works are done by using the modern technologies so it has a good future.







