

Project Report

Job Application Tracking System

1 INTRODUCTION

1.1 Overview

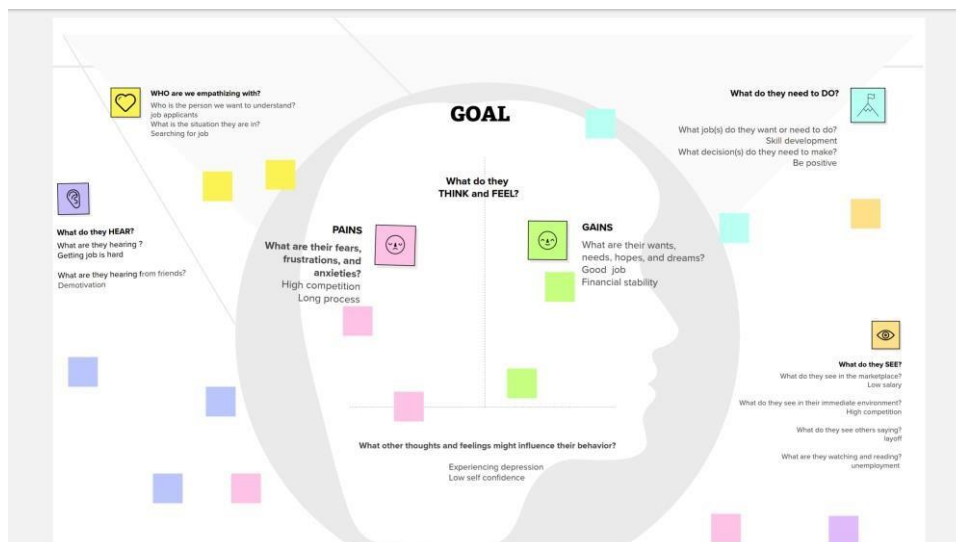
Salesforce is a customer success platform which helps an organisation to sell, service, market analyse and connect with its customers. Its usage can also be extended to any company's job application and hiring process.

1.2 Purpose

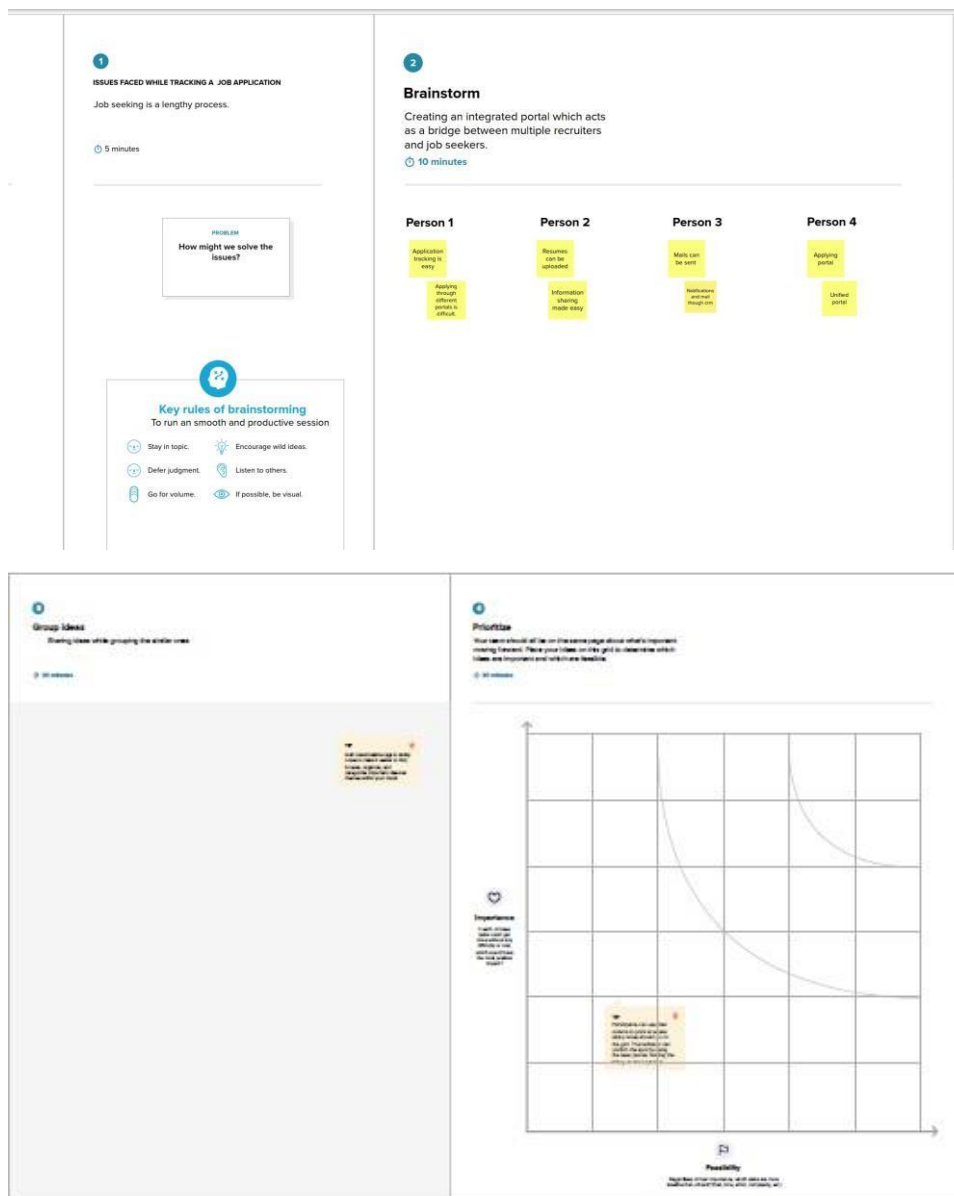
To create a CRM Application which helps the applicant to track the No. of jobs he applied and helps him to find the job posted by the various recruiters, find the best attributes to be involved to run the process in a smooth way and easy to track.

2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation and Brainstorming Map



3 Result

3.1 Data Model:

Object name	Fields in the Object
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Recruiter		
	Field label	Data type
	Created By	Lookup(user)
	Job Tittle	Text(30)
	Last Modified By	Lookup(User)
	Owner	Lookup(User,Group)
	Recruiter Number	Auto Number
Candidate		
	Field lable	Data type
	Candidate Number	Auto Number
	Created By	Lookup(User)
	Last Modified By	Lookup (User)
	Owner	Looup (User,Group)
Job application	Field label	Data type
	Created By	Lookup(User)
	Job Application Number	Auto Number
	Last Modified By	Lookup(User)
	Owner	Lookup(User,Group)
Jobs	Field label	Data type
	Created By	Lookup (User)
	Description	Text Area(255)
	Jobs Number	Auto Number
	Last Modified By	Lookup (User)

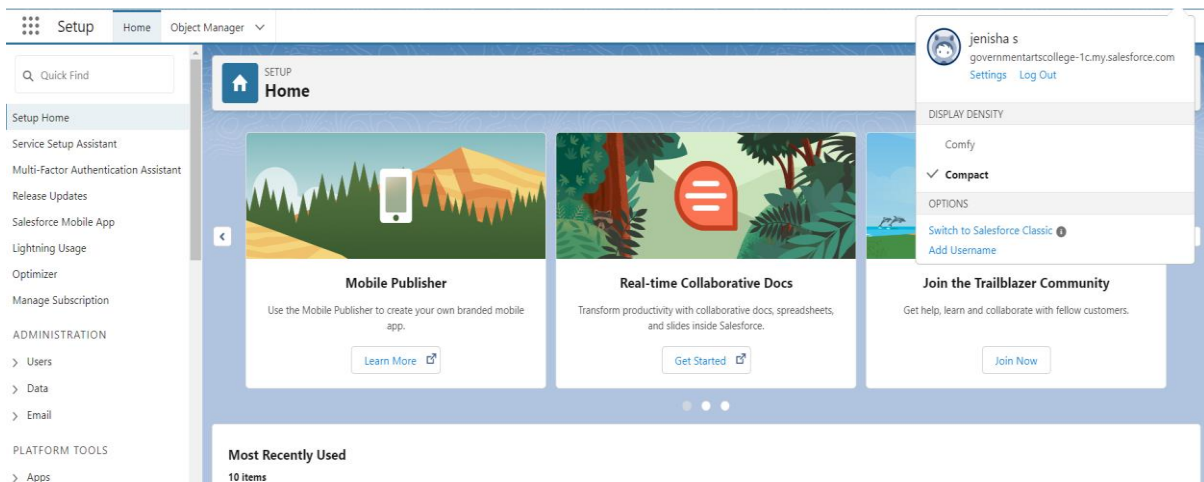
Location	Text (30)
Recruiter	Master-Detail (Recruiter)

3.2 Activity & Screenshot

MILESTONE 1

Activity 1

We have created a salesforce account.



Activity 2

We have created a custom object - RECRUITER



MILESTONE 2

Activity 1

We have created custom objects -

CANDIDATE

The screenshot shows the Salesforce Setup interface for the 'Candidate' custom object. The left sidebar contains a navigation menu with options: 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, and List View Button Layout. The main content area is titled 'Details' and includes a description field, API Name (Candidate__c), Custom checkbox, Singular Label (Candidate), and Plural Label (Candidates). On the right, there are checkboxes for Enable Reports, Test Activities, and Test Field History, all of which are checked. Below these are fields for Deployment Status (Deployed) and Help Settings (Standard salesforce.com Help Window). Edit and Delete buttons are located in the top right corner.

JOBS

The screenshot shows the Salesforce Setup interface for the 'Jobs' custom object. The left sidebar contains a navigation menu with options: 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, and List View Button Layout. The main content area is titled 'Details' and includes a description field, API Name (Jobs__c), Custom checkbox, Singular Label (Jobs), and Plural Label (Jobs). On the right, there are checkboxes for Enable Reports, Test Activities, and Test Field History, all of which are checked. Below these are fields for Deployment Status (Deployed) and Help Settings (Standard salesforce.com Help Window). Edit and Delete buttons are located in the top right corner.

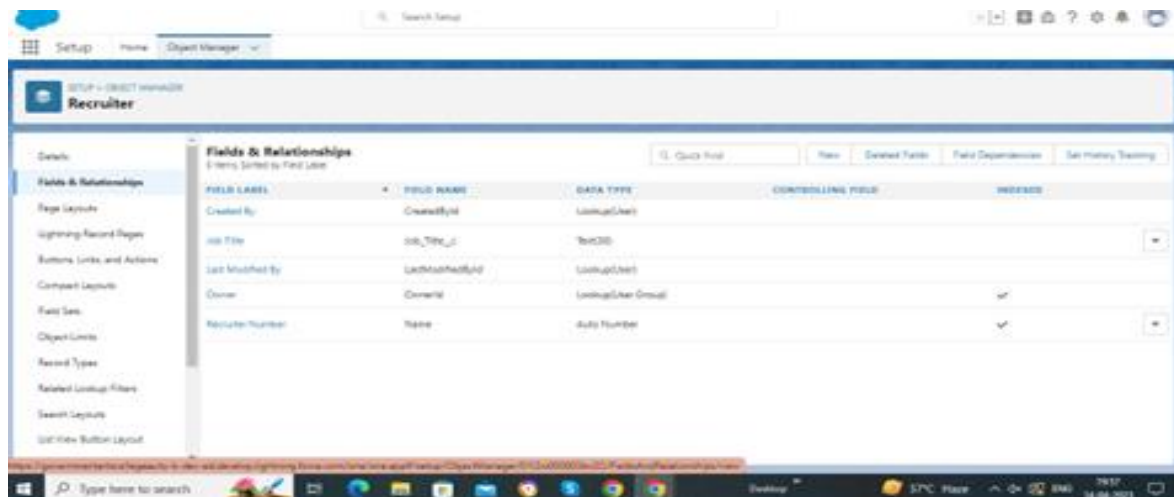
JOB APPLICATION

The screenshot shows the Salesforce Setup interface for the 'Job Application' custom object. The left sidebar contains a navigation menu with options: 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, and List View Button Layout. The main content area is titled 'Details' and includes a description field, API Name (Job_Application__c), Custom checkbox, Singular Label (Job Application), and Plural Label (Job Applications). On the right, there are checkboxes for Enable Reports, Test Activities, and Test Field History, all of which are checked. Below these are fields for Deployment Status (Deployed) and Help Settings (Standard salesforce.com Help Window). Edit and Delete buttons are located in the top right corner.

MILESTONE 3

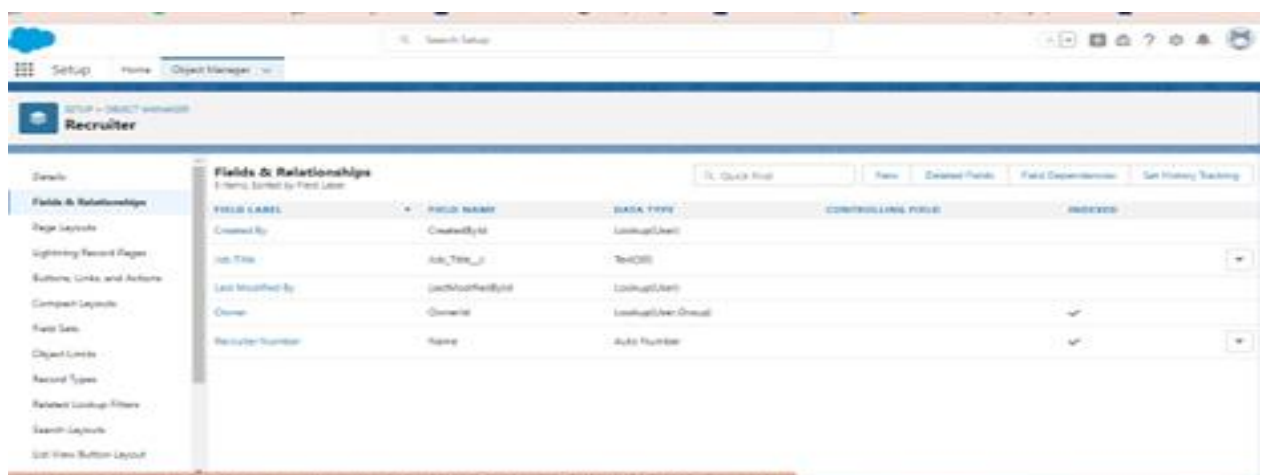
Activity 1

We have created a field – JOB TITLE



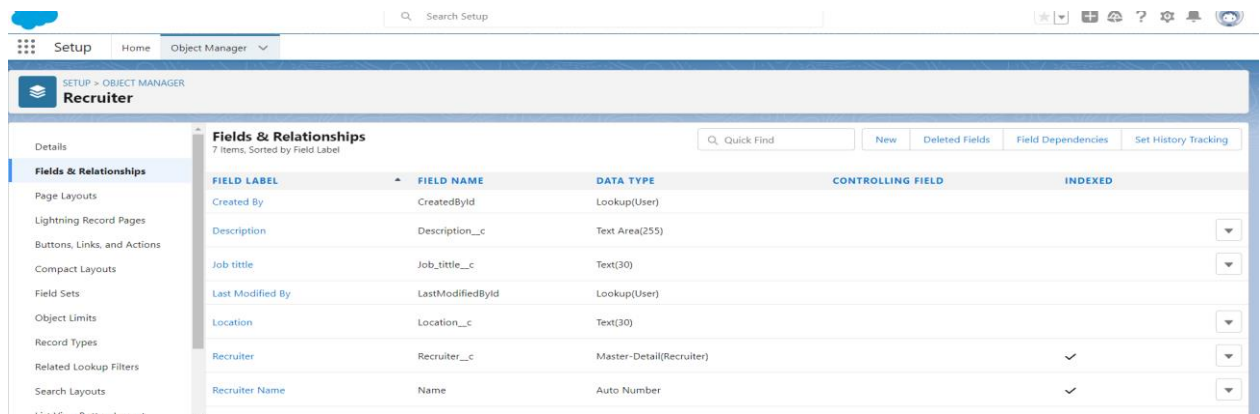
Activity 2

We have created a MASTER-DETAIL RELATIONSHIP for Recruiter.



Activity 3

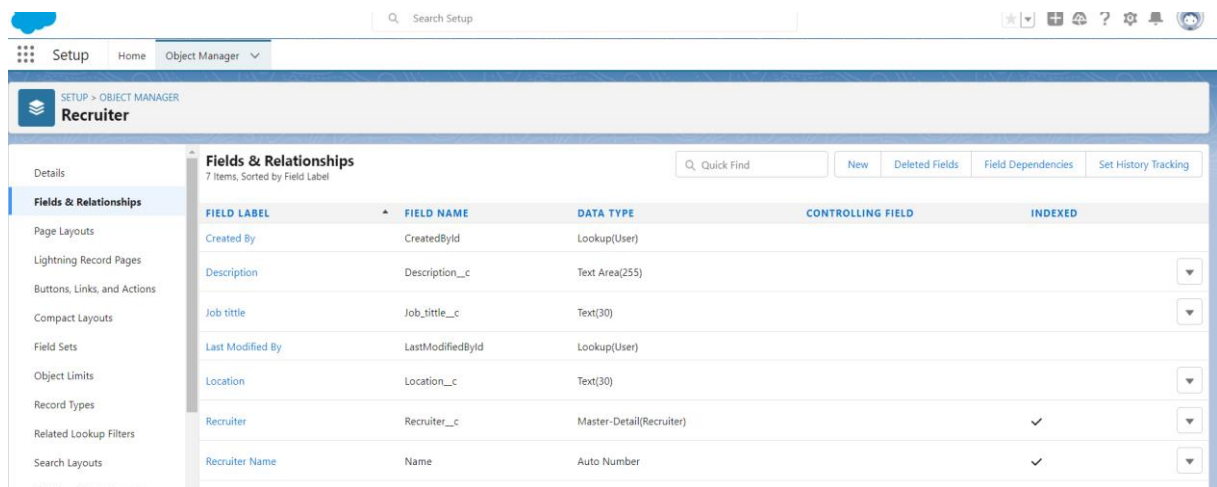
We have created a field DESCRIPTION in Jobs.



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

Activity 4

We have created a field - LOCATION in Jobs.

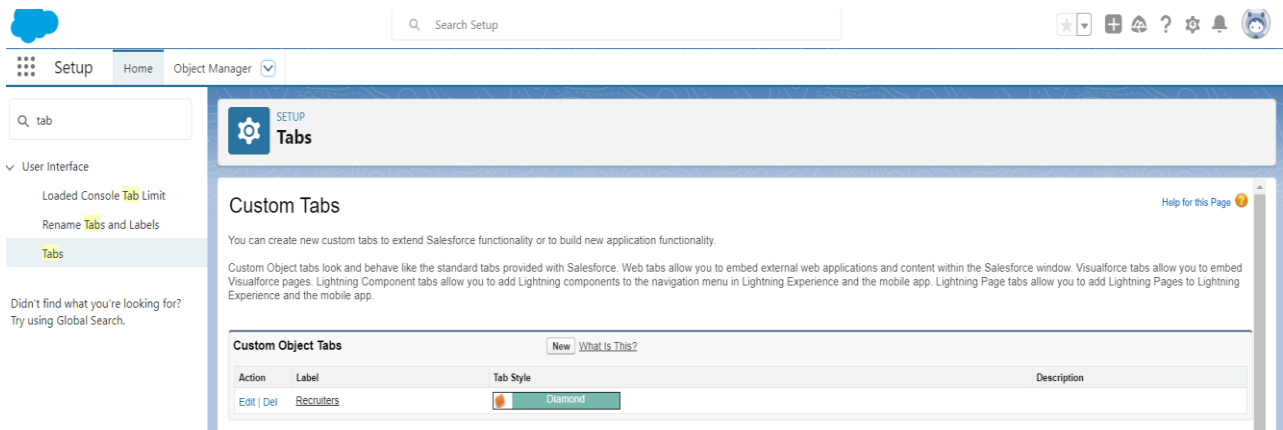


FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Description	Description__c	Text Area(255)		
Job title	Job_title__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Text(30)		
Recruiter	Recruiter__c	Master-Detail(Recruiter)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

MILESTONE 4

Activity 1

We have created a Tab for Recruiters.

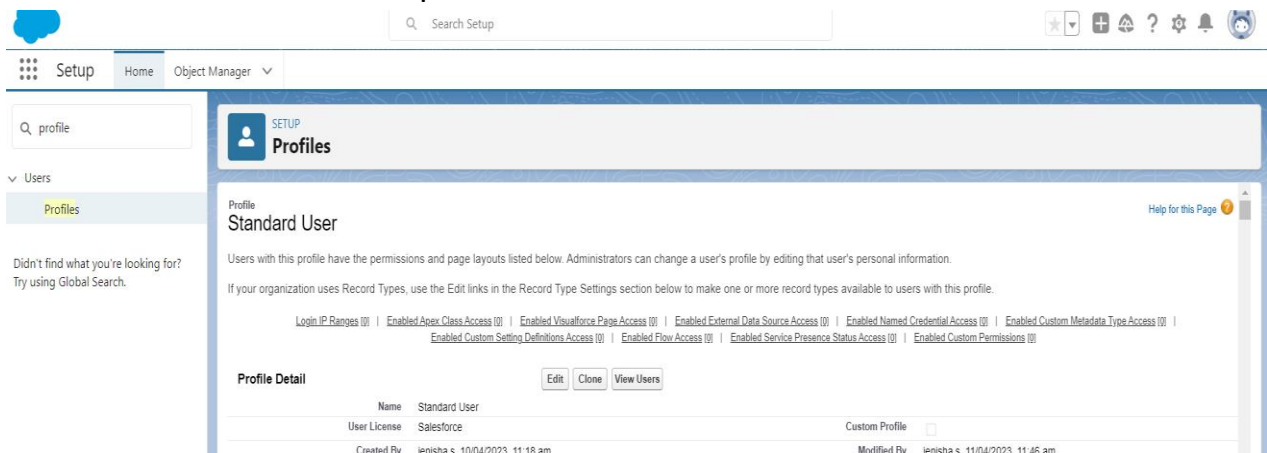


The screenshot shows the Salesforce Setup interface for Custom Tabs. The left sidebar includes a search bar with 'tab' and a list of items under 'User Interface': 'Loaded Console Tab Limit', 'Rename Tabs and Labels', and 'Tabs' (highlighted). The main content area is titled 'Custom Tabs' and includes a 'Help for this Page' link. Below the title is a paragraph explaining that custom tabs can extend Salesforce functionality. A section titled 'Custom Object Tabs' contains a table with one entry: 'Recruiters' with a 'Diamond' tab style. The table has columns for 'Action' (Edit | Del), 'Label', 'Tab Style', and 'Description'. Above the table are links for 'New' and 'What Is This?'.

MILESTONE 5

Activity 1

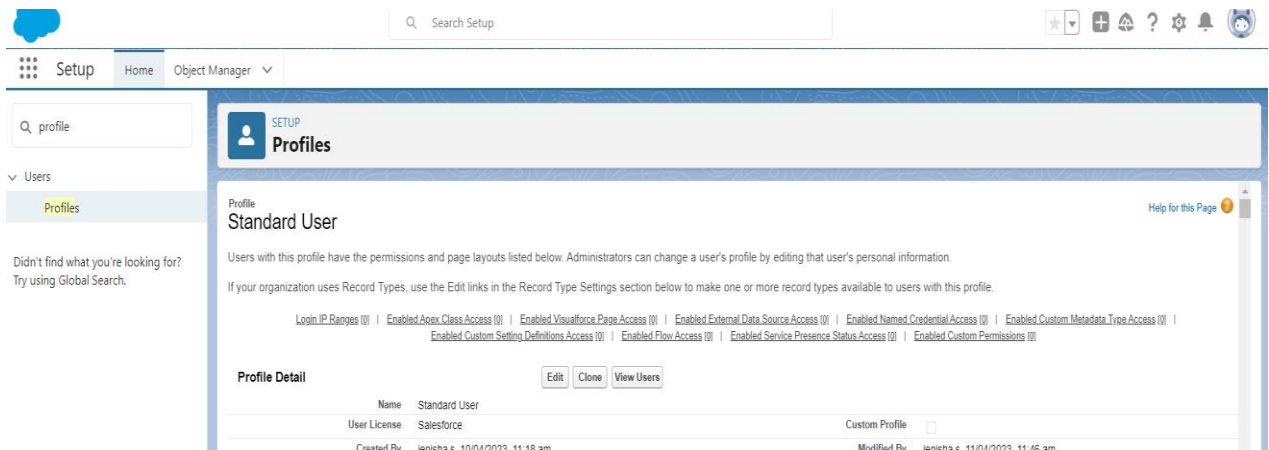
We have created a custom profile – RECRUITER



The screenshot shows the Salesforce Setup interface for Profiles. The left sidebar includes a search bar with 'profile' and a list of items under 'Users': 'Profiles' (highlighted). The main content area is titled 'Profiles' and includes a 'Help for this Page' link. Below the title is a section for 'Standard User' profile. It contains a paragraph explaining that users with this profile have the permissions and page layouts listed below. A list of permissions is shown, including 'Login IP Ranges', 'Enabled Apex Class Access', 'Enabled Visualforce Page Access', 'Enabled External Data Source Access', 'Enabled Named Credential Access', 'Enabled Custom Metadata Type Access', 'Enabled Custom Setting Definitions Access', 'Enabled Flow Access', 'Enabled Service Presence Status Access', and 'Enabled Custom Permissions'. Below the permissions is a 'Profile Detail' section with buttons for 'Edit', 'Clone', and 'View Users'. The 'Profile Detail' section includes a table with the following information: Name: Standard User, User License: Salesforce, Custom Profile: ☐, Created By: jenisha s. 10/04/2023. 11:18 am, and Modified By: jenisha s. 11/04/2023. 11:46 am.

Activity 2

We have created a profile – SALES MANAGER

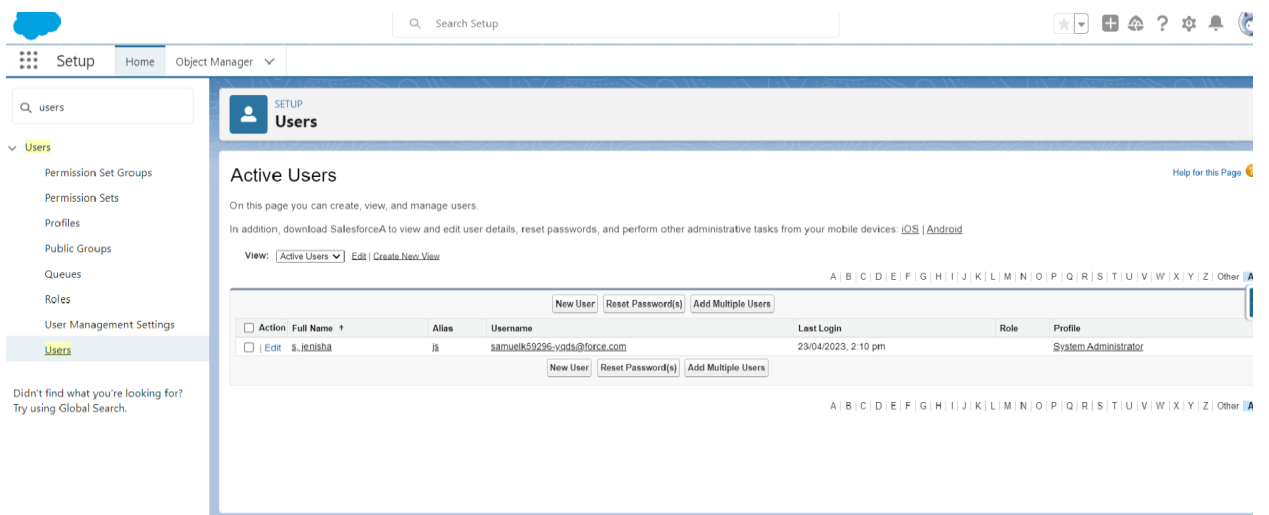


The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'profile' and a list of navigation items: Users, Profiles (selected), and a message 'Didn't find what you're looking for? Try using Global Search.' The main content area is titled 'Profiles' and shows the 'Standard User' profile. It includes a list of enabled permissions (Login IP Ranges, Apex Class Access, Visualforce Page Access, External Data Source Access, Named Credential Access, Custom Metadata Type Access, Custom Setting Definitions Access, Flow Access, Service Presence Status Access, Custom Permissions) and a 'Profile Detail' section with buttons for Edit, Clone, and View Users. The profile details show the Name as 'Standard User', User License as 'Salesforce', Created By as 'jenisha s. 10/04/2023, 11:18 am', and Modified By as 'jenisha s. 11/04/2023, 11:46 am'.

MILESTONE 6

Activity 1

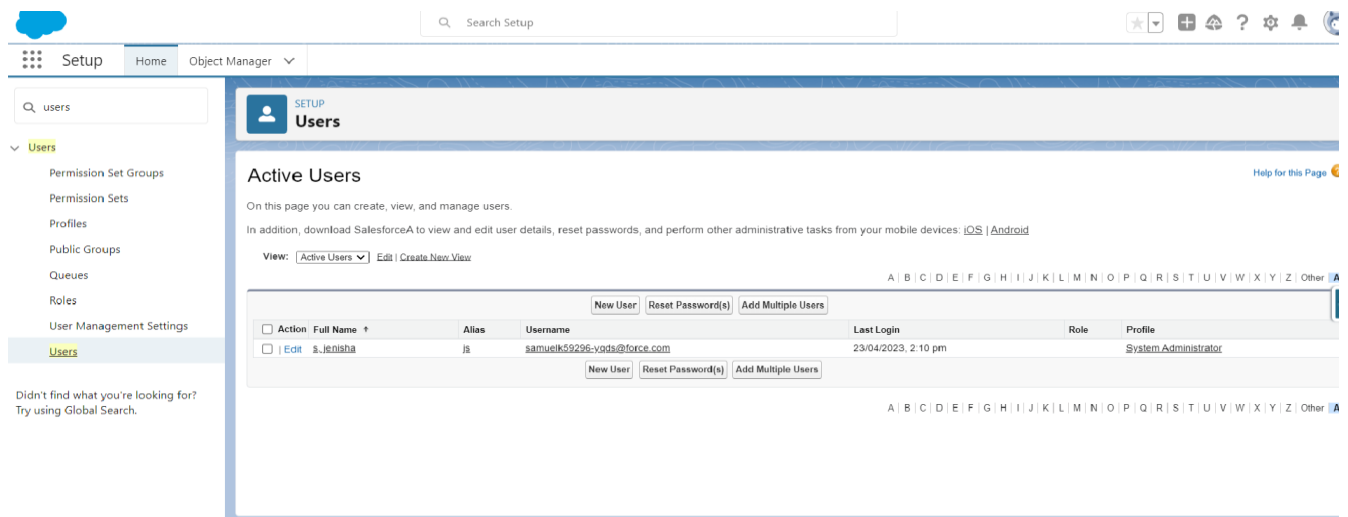
We have created a user – HR MANAGER



The screenshot shows the Salesforce Setup interface for the 'Users' section. The left sidebar has a search bar with 'users' and a list of navigation items: Users (selected), Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, and User Management Settings. The main content area is titled 'Users' and shows the 'Active Users' section. It includes a message 'On this page you can create, view, and manage users.' and a list of active users. The list has columns for Action, Full Name, Alias, Username, Last Login, Role, and Profile. The first user listed is 'a. jenisha' with the username 'samuelk59296-yvds@force.com' and the role 'System Administrator'.

Activity 2

We have created a user – GANESH GELLI with sales manager profile.

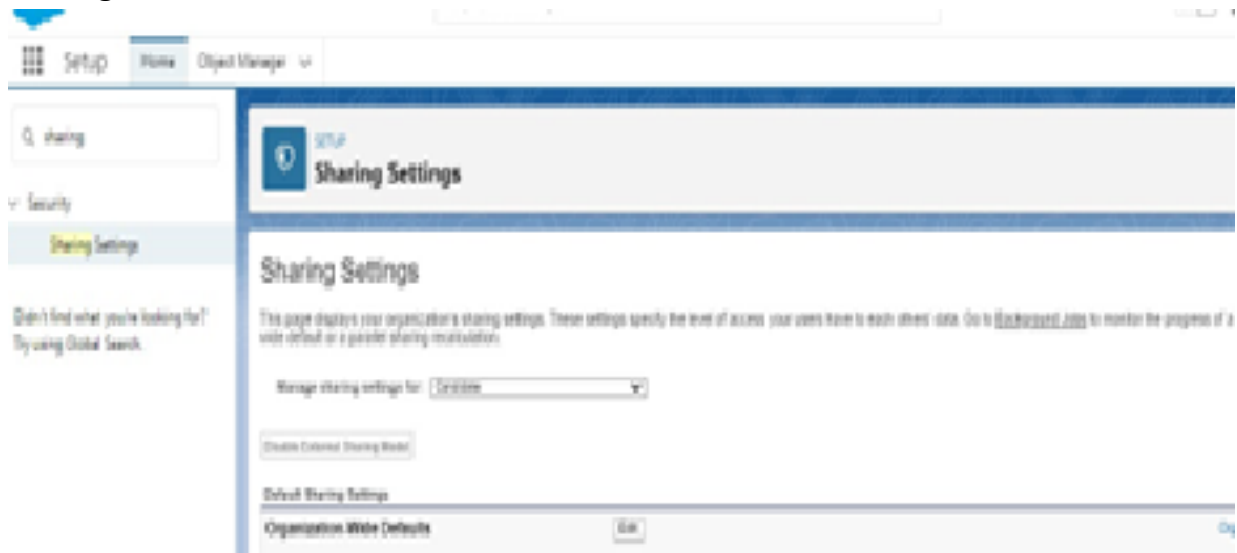


The screenshot shows the Salesforce Setup interface. The left sidebar contains a search bar with 'users' and a list of navigation items: Users (selected), Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, and User Management Settings. The main content area is titled 'Active Users' and includes a description: 'On this page you can create, view, and manage users. In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: iOS | Android'. Below this is a table of active users with columns for Action, Full Name, Alias, Username, Last Login, Role, and Profile. The table contains one user: 'a.jenisha' with alias 'js' and username 'samuelk59296-ygds@force.com'. The user's last login was on 23/04/2023 at 2:10 pm, and their role is 'System Administrator'. The table also includes buttons for 'New User', 'Reset Password(s)', and 'Add Multiple Users'.

MILESTONE 7

Activity 1

We have created a sharing rule to share the records of Candidates to Hr Manager with the access of Read/Write.



The screenshot shows the Salesforce Setup interface for Sharing Settings. The left sidebar contains a search bar with 'sharing' and a list of navigation items: Security (selected), Sharing Settings (selected), and Sharing Rules. The main content area is titled 'Sharing Settings' and includes a description: 'This page displays your organization's sharing settings. These settings specify the level of access your users have to each other's data. Go to [Setup Sharing](#) to monitor the progress of a wide rollout or a gradual sharing implementation'. Below this is a section for 'Manage sharing settings for' with a dropdown menu set to 'Candidates'. There is a button for 'Disable External Sharing Model'. The bottom section is titled 'Default Sharing Settings' and includes a button for 'Organization Wide Defaults'.

Activity 2

We have created a sharing rule to share the records of Job Application to Hr Manager with the access of Read/Write.

Team Member 1 - DINESH M

<https://trailblazer.me/id/jenis44>

Team Member 2 - ABIMANYU N

<https://trailblazer.me/id/abimanyu234>

Team Member 3 - SARANYA S

<https://trailblazer.me/id/ssakthivel25>

3 ADVANTAGES & DISADVANTAGE

Advantages :

- ◆ Helps in the process of posting, accepting and managing the application.
- ◆ This is an effective way for the recruiters to connect with the job seekers.
- ◆ Enables the applicants to track their applications throughout the hiring process.
- ◆ Application dates and Interview dates can be reminded.

Disadvantages :

- ◆ Depending on the role and industry the application process may vary which is a disadvantage. This system can't screen resumes and CVs.

4 APPLICATIONS

This system acts as a great platform for both the recruiters to hire efficient employees and the job seekers to find their desired job.

5 CONCLUSION

This system provides the best customer support to the job seekers by enhancing their selection process. It also makes the hiring process and the handling of the applicant's data much easier for the recruiters.

6 FUTURE SCOPE

This system can be enhanced by incorporating Artificial Intelligence to screen the resumes and CVs of the applicants which helps in improved recruitment.