

1 INTRODUCTION

1.1 Overview

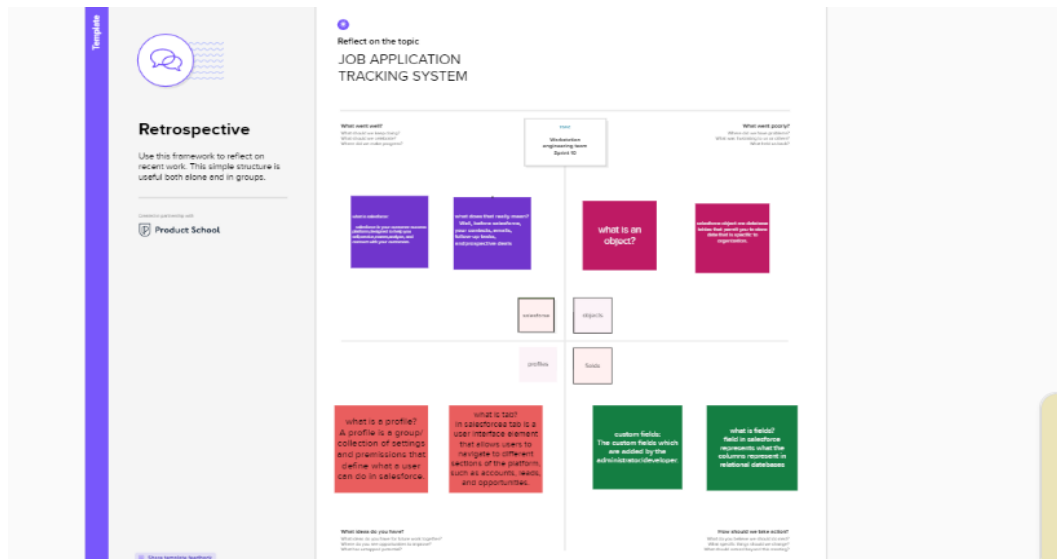
Create a CRM Application which helps the applicant to track the NO. Of jobs he applied and helps him to find the job posted by the various recruiters, find the best attributes to be involved to run the process in a smooth way and easily to track

1.2 Purpose

CRM is technology for managing all our company's relationship and interaction action with customer and potential customers. The goal is simple : Improve business relationship. A CRM system helps compainthis.

2Problem Definition & Design Thinking

2.1Empathy Map



2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

SANTHOSH KUMAR S

CREATING A SALESFORCE DEVELOPER ORG

CREATE A CUSTOM OBJECT FOR RECRUITER

RECRUITER, PURAL LABEL RECRUITER NUMBER

DATA TYPE AUTO NUMBER

SARALA S

CREATE THE CUSTOM

DATA TYPE TEXT AREA

FIELD & RELATIONSHIP

DESCRIPTION

SOWMIYA N

JOB APPLICATION TRACKING SYSTEM

TABS

PROFILES

COLNE PROFILES USERS

3 RESULT

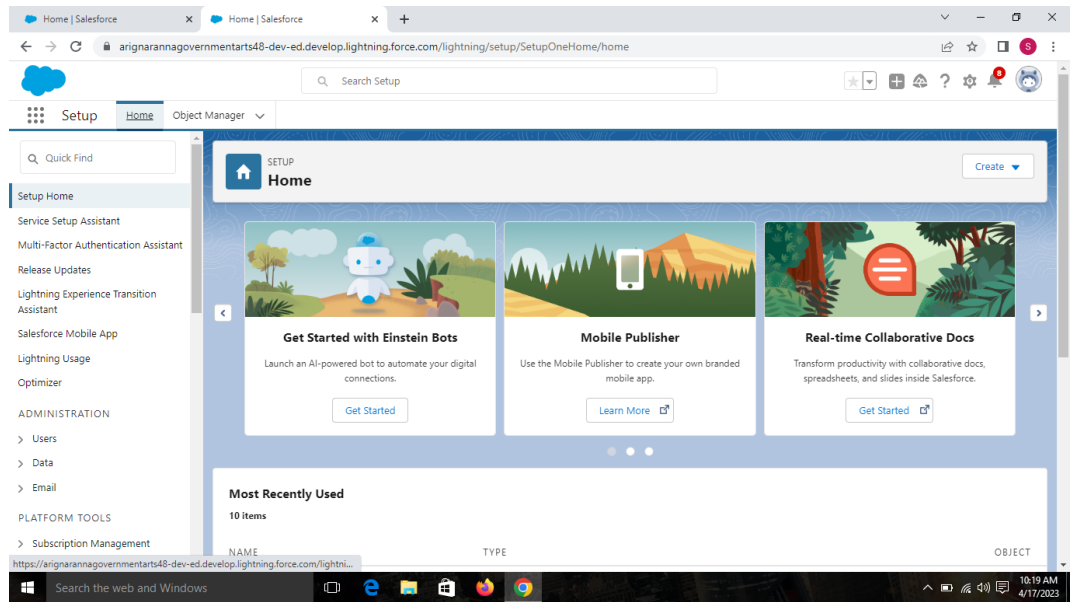
3.1 Data Model:

Object name	Fields in the Object	
obj1	Field label	Data type
	Recruiter	Auto Number
	Recruiter Number	Auto Number
obj2	Field label	Data type
	Field	Text
	Field & Relationship	Master detail relationship

3.2 Activity & Screenshot

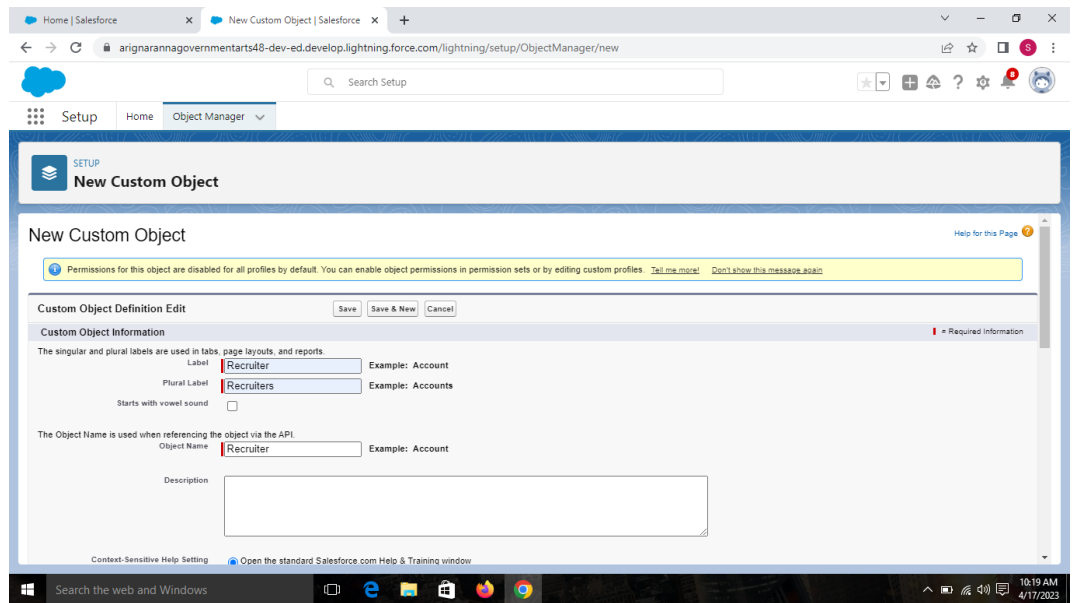
Milestone 1

Activity 1

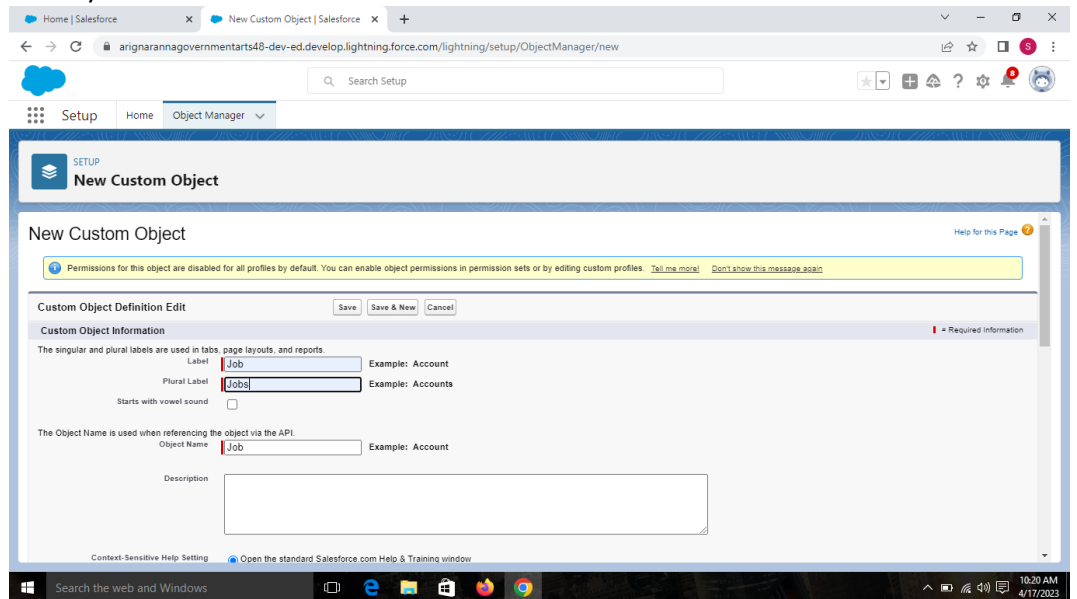


Milestone 2

Activity 1

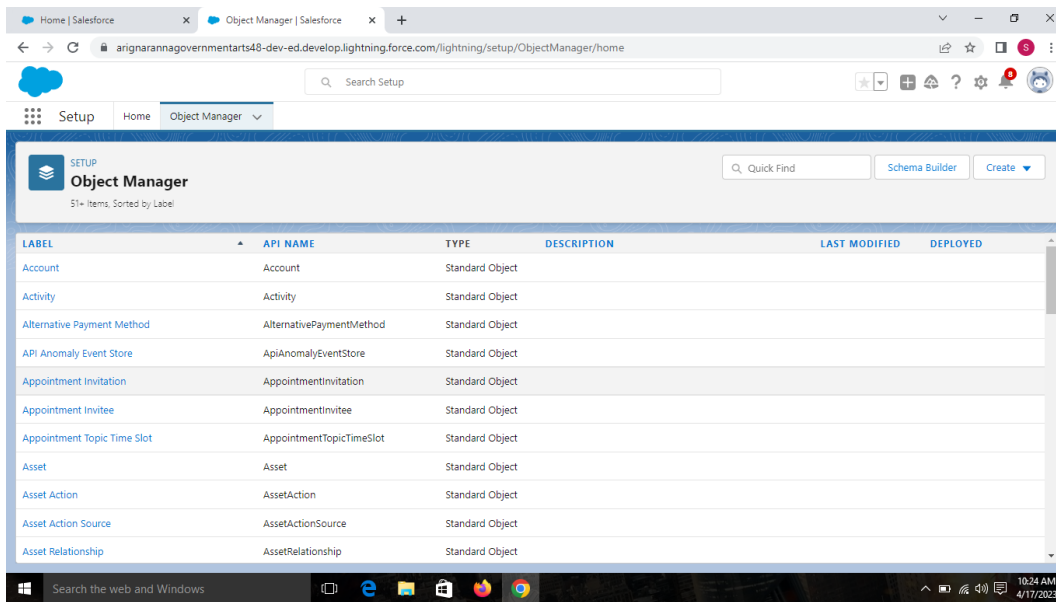


Activity 2



Milestone 3

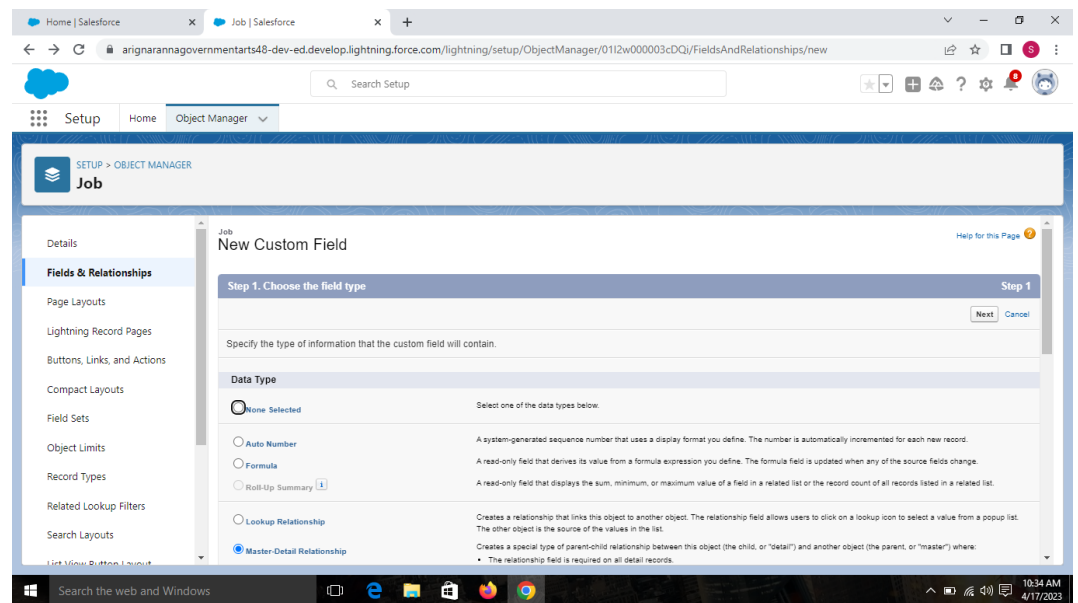
Activity 1



The screenshot shows the Salesforce Object Manager interface. The browser address bar displays the URL: `arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page title is "Object Manager" with a sub-header "51+ Items, Sorted by Label". A search bar labeled "Quick Find" is present. Below the header is a table listing various standard objects.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Account	Account	Standard Object			
Activity	Activity	Standard Object			
Alternative Payment Method	AlternativePaymentMethod	Standard Object			
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Appointment Invitation	AppointmentInvitation	Standard Object			
Appointment Invitee	AppointmentInvitee	Standard Object			
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object			
Asset	Asset	Standard Object			
Asset Action	AssetAction	Standard Object			
Asset Action Source	AssetActionSource	Standard Object			
Asset Relationship	AssetRelationship	Standard Object			

Activity 2



The screenshot shows the "New Custom Field" wizard in Salesforce. The browser address bar displays the URL: `arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003cDQI/FieldsAndRelationships/new`. The page title is "Job" under "Object Manager". The left sidebar shows a navigation menu with "Fields & Relationships" selected. The main content area is titled "New Custom Field" and shows "Step 1. Choose the field type".

Step 1. Choose the field type

Specify the type of information that the custom field will contain.

Data Type

☐ None Selected Select one of the data types below:

☐ Auto Number A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.

☐ Formula A read-only field that derives its value from a formula expression you define. The formula field is updated when any of the source fields change.

☐ Roll-Up Summary A read-only field that displays the sum, minimum, or maximum value of a field in a related list or the record count of all records listed in a related list.

☐ Lookup Relationship Creates a relationship that links this object to another object. The relationship field allows users to click on a lookup icon to select a value from a popup list. The other object is the source of the values in the list.

☒ Master-Detail Relationship Creates a special type of parent-child relationship between this object (the child, or "detail") and another object (the parent, or "master") where:

- The relationship field is required on all detail records.

Activity 3

Home | Salesforce x Job | Salesforce

arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003cDQ/FieldsAndRelationships/new

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
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

Field Label: Description

Field Name: Description

Description:

Help Text:

Required: ☐ Always require a value in this field in order to save a record

Auto add to custom report type: ☒ Add this field to existing custom report types that contain this entity

Default Value: Show Formula Editor

Use formula syntax: Enclose text and picklist value API names in double quotes ("The API"), include numbers without quotes (24), show percentages as decimals (.10), and express date calculations in the standard format: TODAY() + 7. To reference a field from a Custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__c

Previous Next Cancel

Activity 4

Home | Salesforce x Job | Salesforce

arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003cDQ/FieldsAndRelationships/new

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
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

Field Label: Location

Please enter the maximum length for a text field below.

Length: 60

Field Name: Location

Description:

Help Text:

Required: ☐ Always require a value in this field in order to save a record

Unique: ☐ Do not allow duplicate values

☐ Treat "ABC" and "abc" as duplicate values (case insensitive)

☐ Treat "ABC" and "abc" as different values (case sensitive)

External ID: ☐ Set this field as the unique record identifier from an external system

Auto add to custom report type: ☒ Add this field to existing custom report types that contain this entity

Default Value: Show Formula Editor

Previous Next Cancel

Milestone 4

Activity 1

Home | Salesforce x Tabs | Salesforce x +

arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/home

Search Setup

Setup Home Object Manager

tab

User Interface

- Loaded Console Tab Limit
- Rename Tabs and Labels
- Tabs**

Didn't find what you're looking for? Try using Global Search.

SETUP Tabs

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Action	Label	Tab Style	Description
Edit Del	Recruiters	Computer	

Web Tabs [New](#) [What is This?](#)

No Web Tabs have been defined

Visualforce Tabs [New](#) [What is This?](#)

No Visualforce Tabs have been defined

Lightning Component Tabs [New](#) [What is This?](#)

Search the web and Windows

10:39 AM 4/17/2023

Milestone 5

Activity 1

Home | Salesforce x Profiles | Salesforce x +

arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F_ui%2Fperms%2Fui%2Fprofile%2FProfileClone...

Search Setup

Setup Home Object Manager

pro

Users

- Profiles**
- Data
 - Mass Transfer Approval Requests
- Feature Settings
 - Data.com
 - Prospector Preferences
 - Prospector Users
 - Functions
 - Marketing
 - Lead Processes
 - Sales
 - Products
 - Asset Settings
 - Product Schedules Settings

SETUP Profiles

Clone Profile

Enter the name of the new profile.

You must select an existing profile to clone from. * Required information

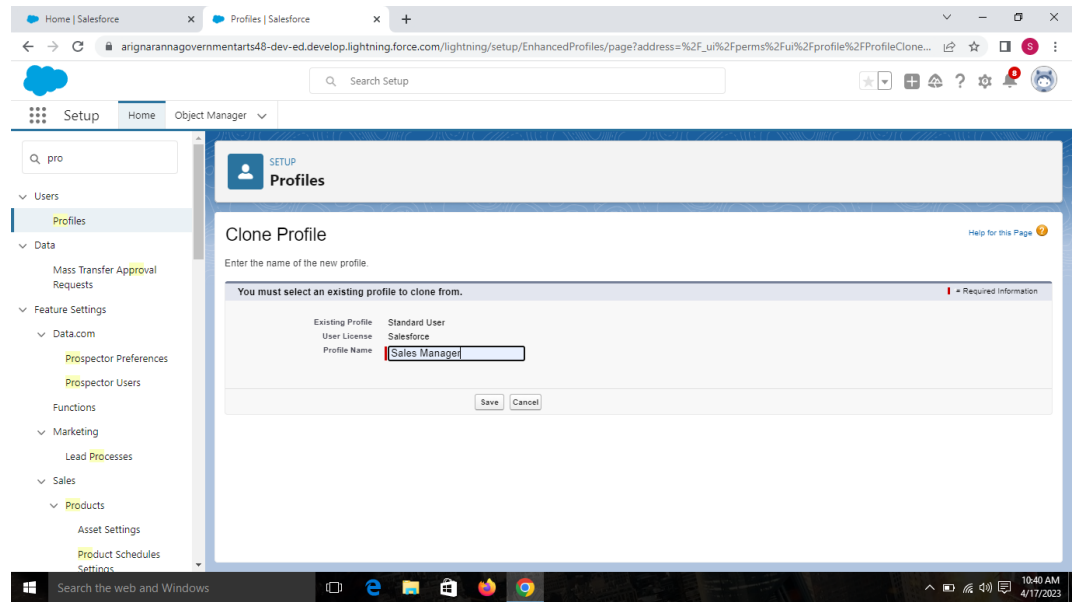
Existing Profile	Standard User
User License	Salesforce
Profile Name	Recruiter

[Save](#) [Cancel](#)

Search the web and Windows

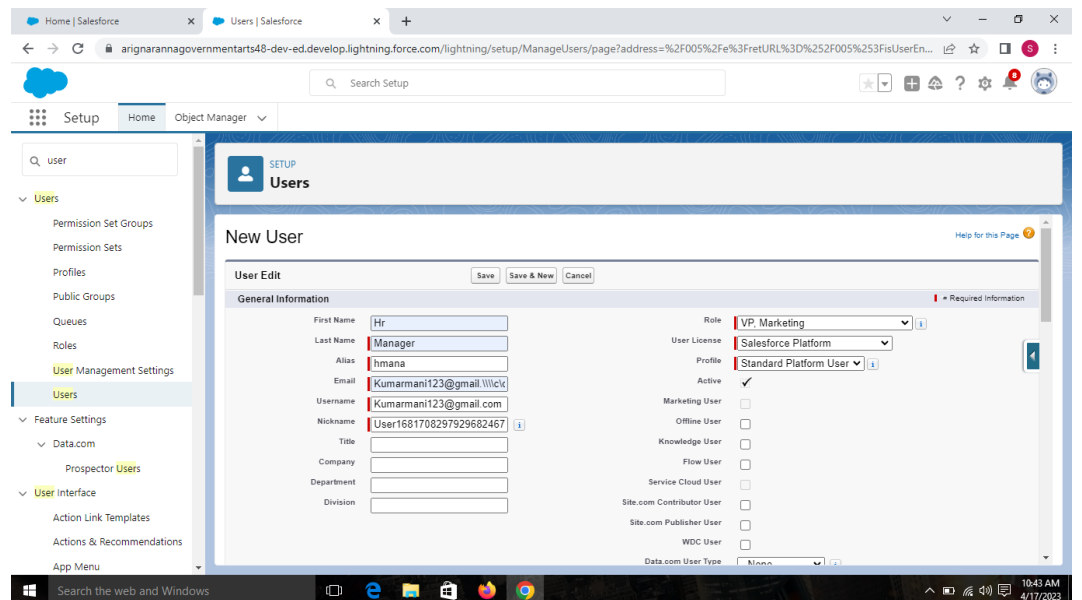
10:40 AM 4/17/2023

Activity 2

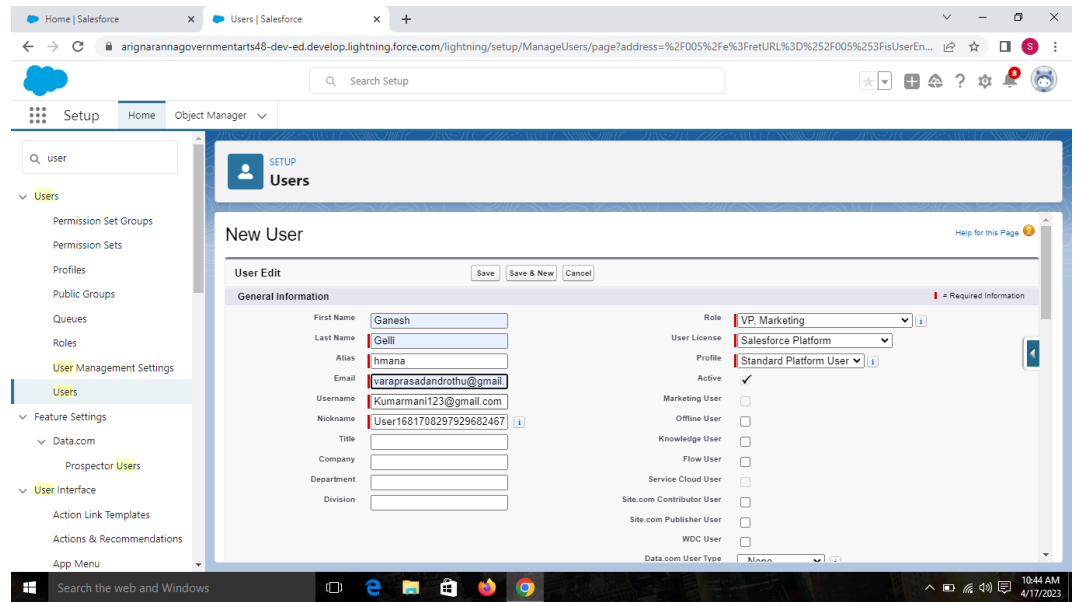


Milestone 6

Activity 1



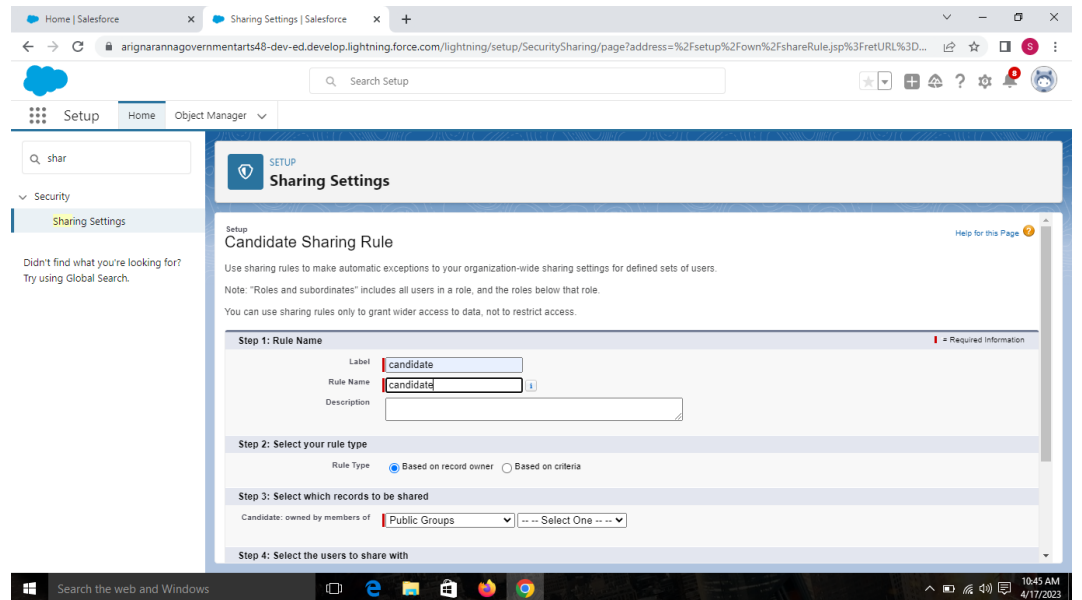
Activity 2



The screenshot shows the Salesforce Setup interface with the 'Users' section selected in the left-hand navigation menu. The main content area displays the 'New User' form. The 'General Information' section includes fields for First Name (Ganesh), Last Name (Gelli), Alias (hmana), Email (varaprasadandrothu@gmail.com), Username (Kumarmani123@gmail.com), Nickname (User1681708297929682467), Title, Company, Department, and Division. The 'Role' is set to 'VP, Marketing', 'User License' is 'Salesforce Platform', and 'Profile' is 'Standard Platform User'. The 'Active' checkbox is checked. The 'Marketing User' checkbox is unchecked, while 'Offline User', 'Knowledge User', 'Flow User', 'Service Cloud User', 'Site.com Contributor User', 'Site.com Publisher User', 'WDC User', and 'Data.com User Type' are all unchecked. The 'Save' button is visible at the top right of the form.

Milestone 7

Activity 1



The screenshot shows the Salesforce Setup interface with the 'Sharing Settings' section selected in the left-hand navigation menu. The main content area displays the 'Candidate Sharing Rule' form. The 'Step 1: Rule Name' section includes fields for Label (candidate), Rule Name (candidate), and Description. The 'Step 2: Select your rule type' section shows 'Rule Type' with 'Based on record owner' selected. The 'Step 3: Select which records to be shared' section shows 'Candidate: owned by members of' with 'Public Groups' selected. The 'Step 4: Select the users to share with' section is visible at the bottom. The 'Save' button is visible at the top right of the form.

Activity 2

Home | Salesforce x Sharing Settings | Salesforce x

arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fsetup%2Fown%2FshareRule.jsp%3FretURL%3D...

Search Setup

Setup Home Object Manager

Q shar

Security

Sharing Settings

Didn't find what you're looking for? Try using Global Search.

Sharing Settings

Candidate Sharing Rule

Use sharing rules to make automatic exceptions to your organization-wide sharing settings for defined sets of users.

Note: "Roles and subordinates" includes all users in a role, and the roles below that role.

You can use sharing rules only to grant wider access to data, not to restrict access.

Step 1: Rule Name

Label: hr manager

Rule Name: hr manager

Description:

Step 2: Select your rule type

Rule Type: ☐ Based on record owner ☒ Based on criteria

Step 3: Select which records to be shared

Criteria	Field	Operator	Value	
	Candidate Name	equals	true	AND
	--None--	--None--		AND

Milestone 8

Activity 1

Home | Salesforce x santhosh | Salesforce x

arignarannagovernmentarts48-dev-ed.develop.lightning.force.com/lightning/r/Report/0002w00000DcvQaEAJ/view?queryScope=userFolders

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups More

Report: Accounts

santhosh

Enable Field Editing Add Chart Edit

Total Records: 12

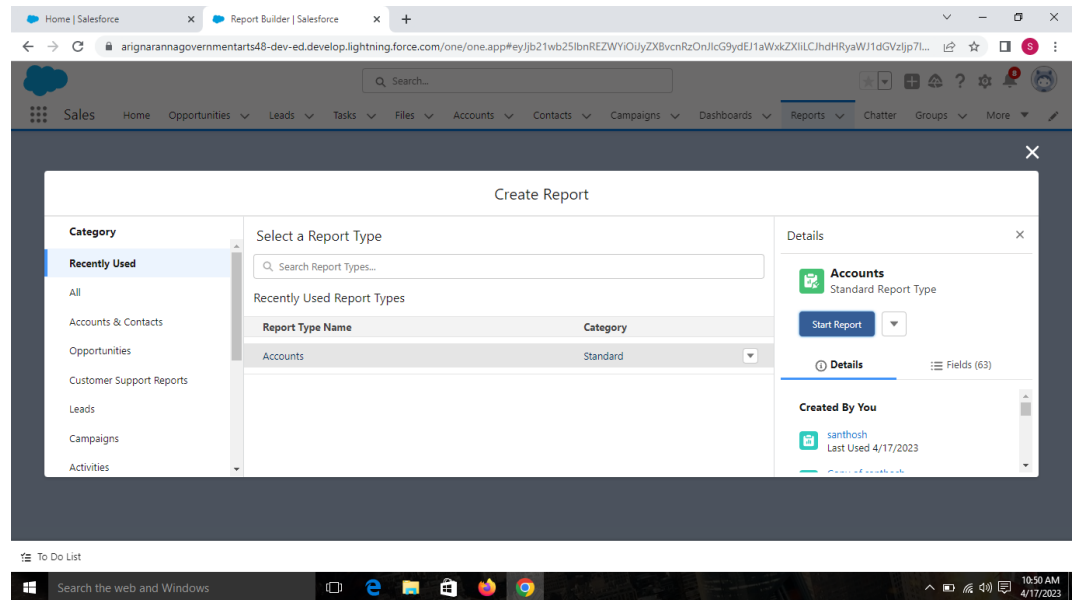
Type	San Francisco	Subtotal	Austin	Burlington	Chicago	New York	Singapore	Tucson	Subtotal	Lawrence	Mountain View	Paris	Portland	Subtotal	Total
Record Count	1	1	0	0	0	0	1	0	2	1	0	1	0	2	5
Hot	0	0	0	1	0	1	0	0	2	0	0	0	0	0	2
Warm	0	0	0	0	1	1	0	1	3	0	0	0	0	0	3

Details (12 Rows)

Last Activity	Account Owner	Account Name	Billing State/Province	Last Modified Date
-	Santhosh Kumar S	sForce	CA	20/03/2023
-	Santhosh Kumar S	United Oil & Gas, UK	UK	20/03/2023
-	Santhosh Kumar S	United Oil & Gas, Singapore	Singapore	20/03/2023
-	Santhosh Kumar S	Dickenson plc	KS	20/03/2023

Row Counts Detail Rows Subtotals Grand Total Stacked Summaries

Activity 2



4 Trailhead Profile Public URL

Team Lead - <https://trailblazer.me/id/kumar1230>

Team Member 1 - <https://trailblazer.me/id/sarala2001>

Team Member 2 - <https://trailblazer.me/id/ssowmi20>



Project Report Template

5 ADVANTAGES & DISADVANTAGE

ADVANTAGES:

Reduces time spent on admin tasks. ATS software allows you to automate various tasks of the hiring process that can save you a lot of time and free up your recruiting personnel for other high-value tasks. Posting to multiple job boards, tracking candidate applications, notifying candidates individually, and scheduling interview feedback can all be automated. Not only will it speed up the time it takes to do all of those tasks, it will increase the overall quality through standardization.

DISADVANTAGES:

Could filter out good candidates. When “programming” your recruiting software to recognize common keywords around roles and responsibilities, you could end up filtering out good candidates that have atypical experience or lack keywords that are aligned with what you are looking for. Careful consideration of your filters and a quality assurance process will help to fine tune the filter and reduce filtering out good candidates. This can happen with manual reviews as well, so automation, in most situations, has a net benefit.

6 APPLICATIONS

Applicant tracking software (ATS) is a database of job applications and applicants with easy tracking and management of the recruitment processes

7 CONCLUSION

Applicant 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 applicants through different stages can become very difficult

8 FUTURE SCOPE

The world is moving into automation and AI, and leads way to the new age Applicant Tracking System(ATS). Read further to understand what the future might be like for the ATS.