

PROJECT REPORT TEMPLATE

JOB APPLICATION TRACKING SYSTEM

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 recruits, find the best attributes to be involved to run the process in a smooth way and easily to track.

1.2. PURPOSE

An Application creates opportunities to automate manual processes, increase Visibility into the hiring cycle for the entire recruiting team, and increase opportunities for Communication throughout the candidate journey.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1. EMPATHY MAP



2.2. IDEATION AND BRAINSTORMING MAP



3. RESULT

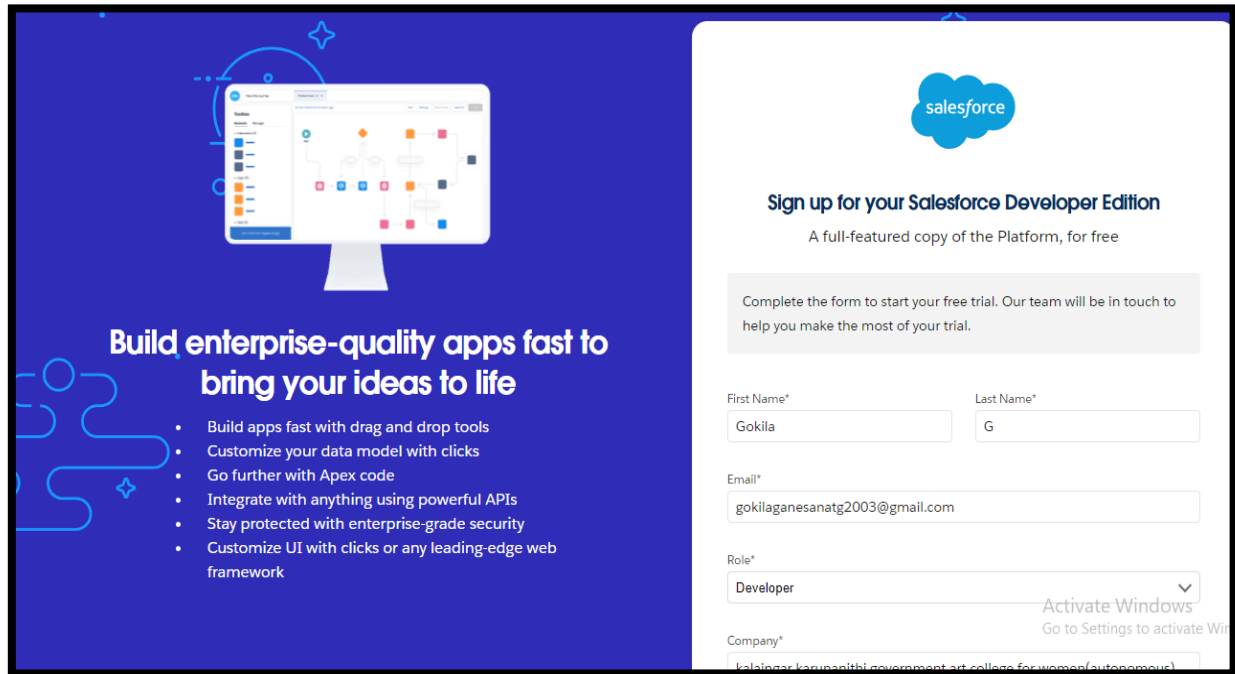
3.1. DATA MODEL

Object name	Fields in the Object	
Standard Objects	Field Label	Data Type
	Recruiter	Auto Number
	Owner	Lookup(User Group)
Custom Objects	Field Label	Data Type
	Jobs Number	Auto Number
	Owner	Lookup(User Group)

3.2. ACTIVITY & SCREENSHOT

Milestone 1 – Salesforce:

Activity 1:



Build enterprise-quality apps fast to bring your ideas to life

- Build apps fast with drag and drop tools
- Customize your data model with clicks
- Go further with Apex code
- Integrate with anything using powerful APIs
- Stay protected with enterprise-grade security
- Customize UI with clicks or any leading-edge web framework

Sign up for your Salesforce Developer Edition
A full-featured copy of the Platform, for free

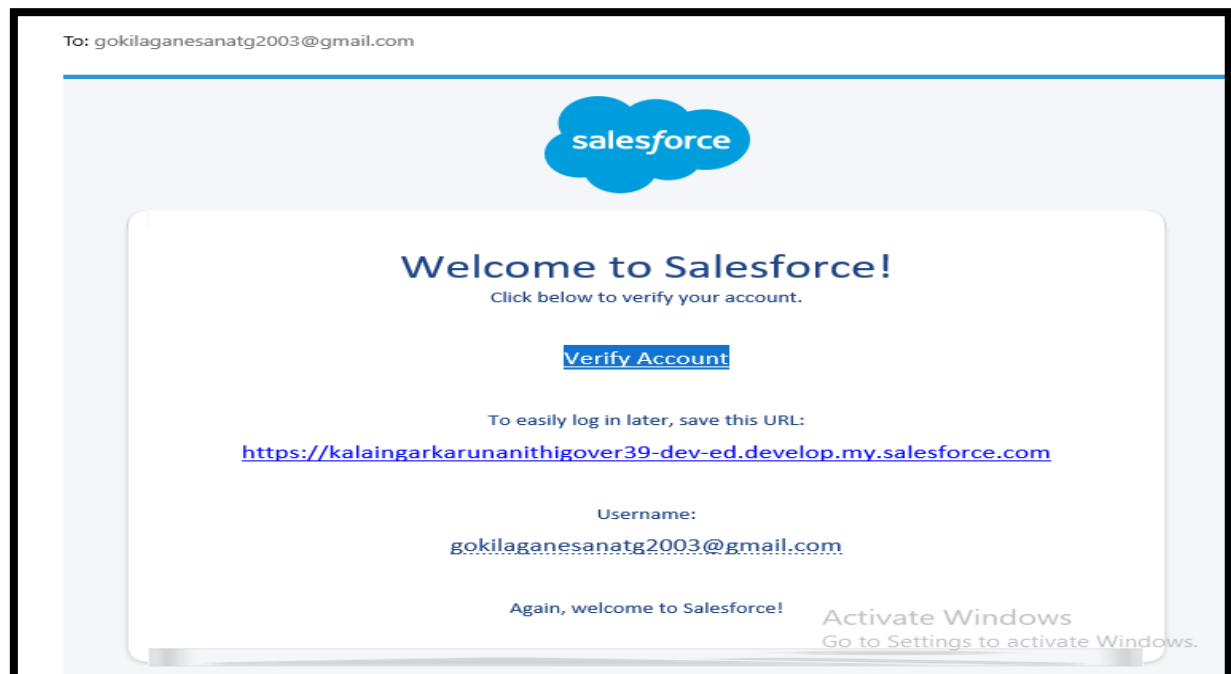
Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial.

First Name* Last Name*

Email*

Role* Activate Windows
Go to Settings to activate Windows

Company*



To: gokilaganesanatg2003@gmail.com

Welcome to Salesforce!
Click below to verify your account.

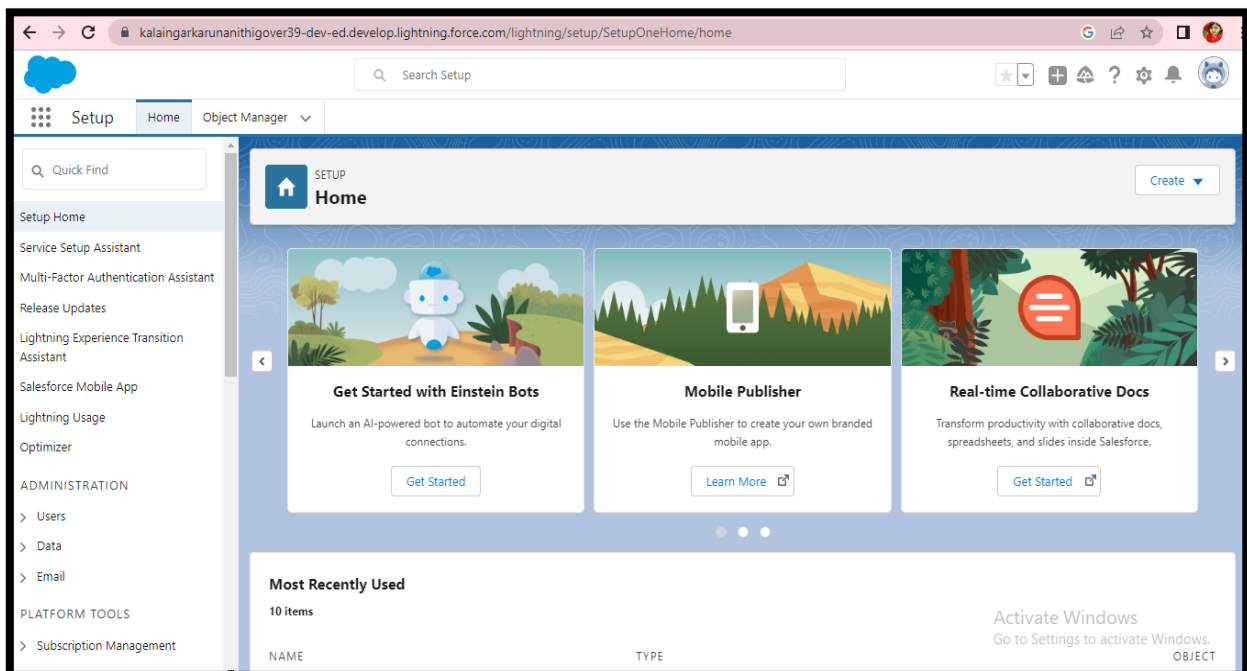
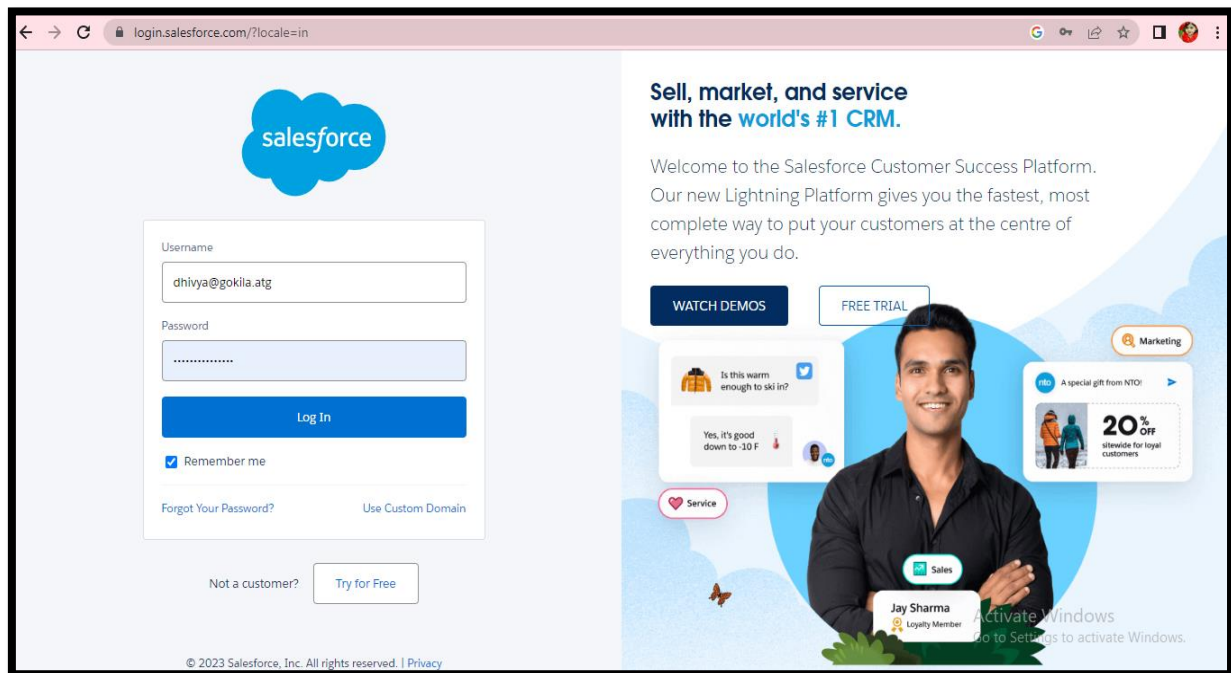
[Verify Account](#)

To easily log in later, save this URL:
<https://kalaingarkarunanithigover39-dev-ed.develop.my.salesforce.com>

Username:
[gokilaganesanatg2003@gmail.com](#)

Again, welcome to Salesforce!

Activate Windows
Go to Settings to activate Windows



Milestone 2 – Object:

Activity 1:

The screenshot shows the Salesforce Object Manager interface. The browser address bar displays the URL: `kalaingarkarananithigover39-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page header includes a search bar labeled "Search Setup" and navigation tabs for "Setup", "Home", and "Object Manager". The main content area is titled "Object Manager" with a sub-header "51+ Items, Sorted by Label". It features 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			

At the bottom right of the table, there is a message: "Activate Windows. Go to Settings to activate Windows."

The screenshot shows the "New Custom Object" page in Salesforce. The browser address bar displays the URL: `kalaingarkarananithigover39-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/new`. The page header includes a search bar labeled "Search Setup" and navigation tabs for "Setup", "Home", and "Object Manager". The main content area is titled "New Custom Object" with a sub-header "Help for this Page".

The "Custom Object Definition Edit" section contains the following fields and options:

- Custom Object Information** (Required Information)
- The singular and plural labels are used in tabs, page layouts, and reports.**
 - Label:** Recruiter (Example: Account)
 - Plural Label:** Recruiters (Example: Accounts)
 - Starts with vowel sound:** ☐
- The Object Name is used when referencing the object via the API.**
 - Object Name:** Recruiter (Example: Account)
- Description:** (Text area)
- Context-Sensitive Help Setting:** ☒ Open the standard Salesforce.com Help & Training window ☐ Open a window using a Visualforce page
- Content Name:** --None--

At the bottom right of the page, there is a message: "Activate Windows. Go to Settings to activate Windows."

Milestone 3 – Fields:

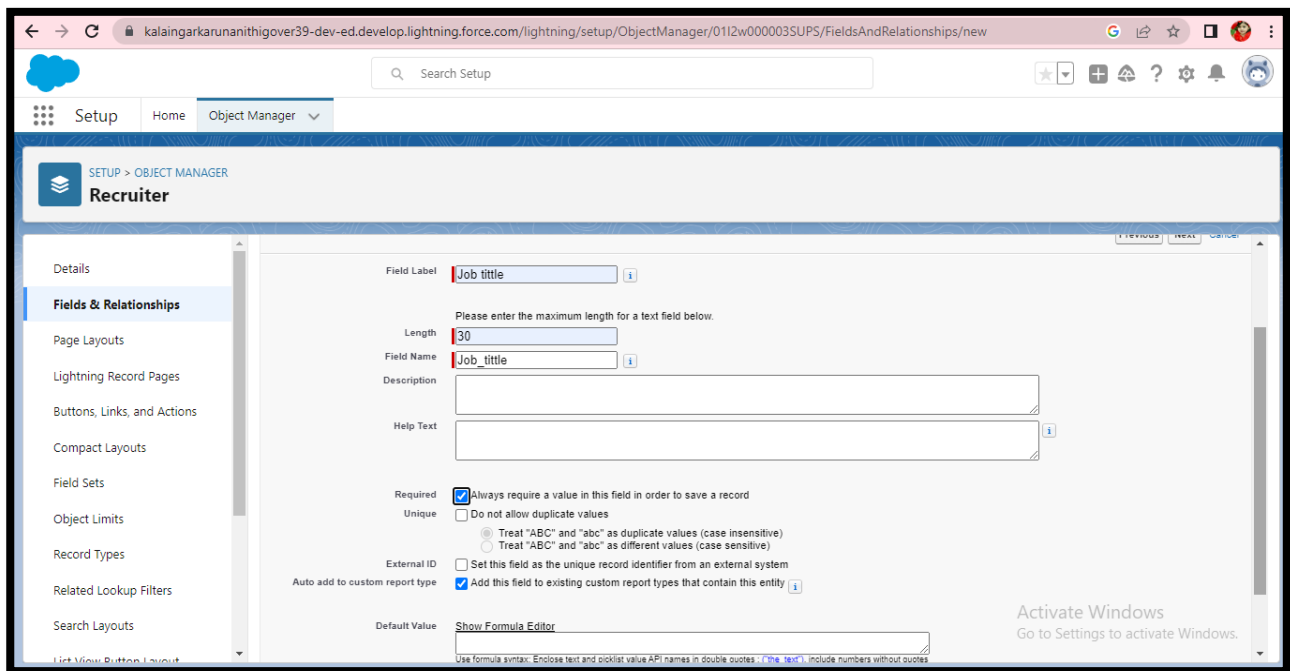
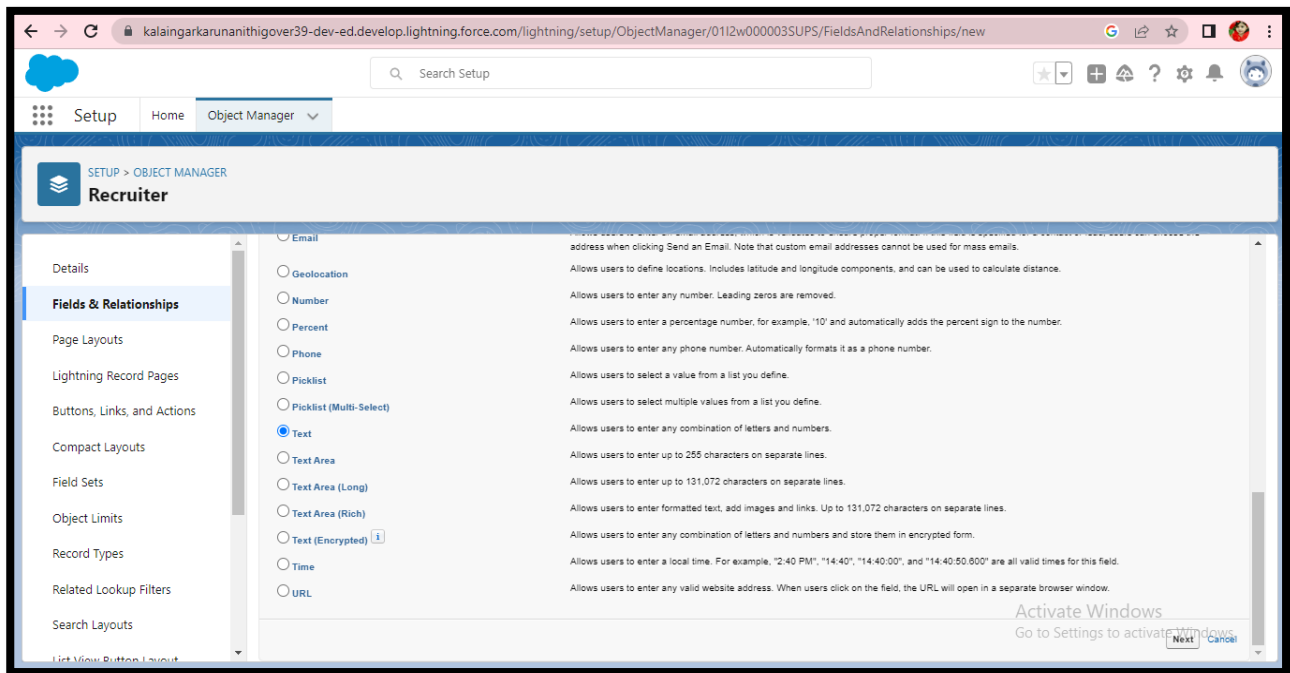
Activity 1:

The screenshot shows the Salesforce Object Manager home page. The browser address bar displays the URL: `kalaingarkarunanithigover39-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page header includes a search bar labeled "Search Setup" and navigation tabs for "Setup", "Home", and "Object Manager". The main content area features the "Object Manager" title, a sub-header "51+ Items, Sorted by Label", and 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			

The screenshot shows the "Fields & Relationships" page for the "Recruiter" object in the Salesforce Object Manager. The browser address bar displays the URL: `kalaingarkarunanithigover39-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003SUPS/FieldsAndRelationships/view`. The page header includes a search bar labeled "Search Setup" and navigation tabs for "Setup", "Home", and "Object Manager". The main content area features the "Recruiter" title, a sub-header "Fields & Relationships", and a table listing fields and their relationships.

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)		
Owner	OwnerId	Lookup(User,Group)		✓
Recruiter	Recruiter__c	Text(30)		
Recruiter Name	Name	Auto Number		✓



Activity 2:

The screenshot shows the Salesforce Setup interface for the 'Recruiter' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a list of 8 fields, sorted by Field Label. The fields are:

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)		
Owner	OwnerId	Lookup(User,Group)		✓
Recruiter	Recruiter__c	Text(30)		
Recruiter Name	Name	Auto Number		

At the bottom right, there is a watermark that says 'Activate Windows Go to Settings to activate Windows'.

The screenshot shows the Salesforce Setup interface for the 'Recruiter' object, specifically the 'Data type' selection screen. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Data type' and shows a list of data types with their descriptions:

- ☐ 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.
 - The ownership and sharing of a detail record are determined by the master record.
 - When a user deletes the master record, all detail records are deleted.
 - You can create rollup summary fields on the master record to summarize the detail records.The relationship field allows users to click on a lookup icon to select a value from a popup list. The master object is the source of the values in the list.
- ☐ External Lookup Relationship: Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.
- ☐ Checkbox: Allows users to select a True (checked) or False (unchecked) value.
- ☐ Currency: Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.
- ☐ Date: Allows users to enter a date or pick a date from a popup calendar.

At the bottom right, there is a watermark that says 'Activate Windows Go to Settings to activate Windows'.

← → ↻ kalaingarkarunanithigover39-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01I2w000003SUPS/FieldsAndRelationships/new

Setup Home Object Manager ▾

SETUP > OBJECT MANAGER
Recruiter

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
List View Button Layout

New Relationship

Help for this Page ?

Step 2. Choose the related object Step 2 of 6

Previous Next Cancel

Select the other object to which this object is related.

Related To **Recommendation**

Previous Next Cancel

Activate Windows
Go to Settings to activate Windows.

← → ↻ kalaingarkarunanithigover39-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01I2w000003SUPS/FieldsAndRelationships/new

Setup Home Object Manager ▾

SETUP > OBJECT MANAGER
Recruiter

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
List View Button Layout

Step 3. Enter the label and name for the lookup field

Step 3 of 6

Previous Next Cancel

Field Label **Recommendation** ⓘ

Field Name **Recommendation** ⓘ

Description

Help Text ⓘ

Child Relationship Name **jobs** ⓘ

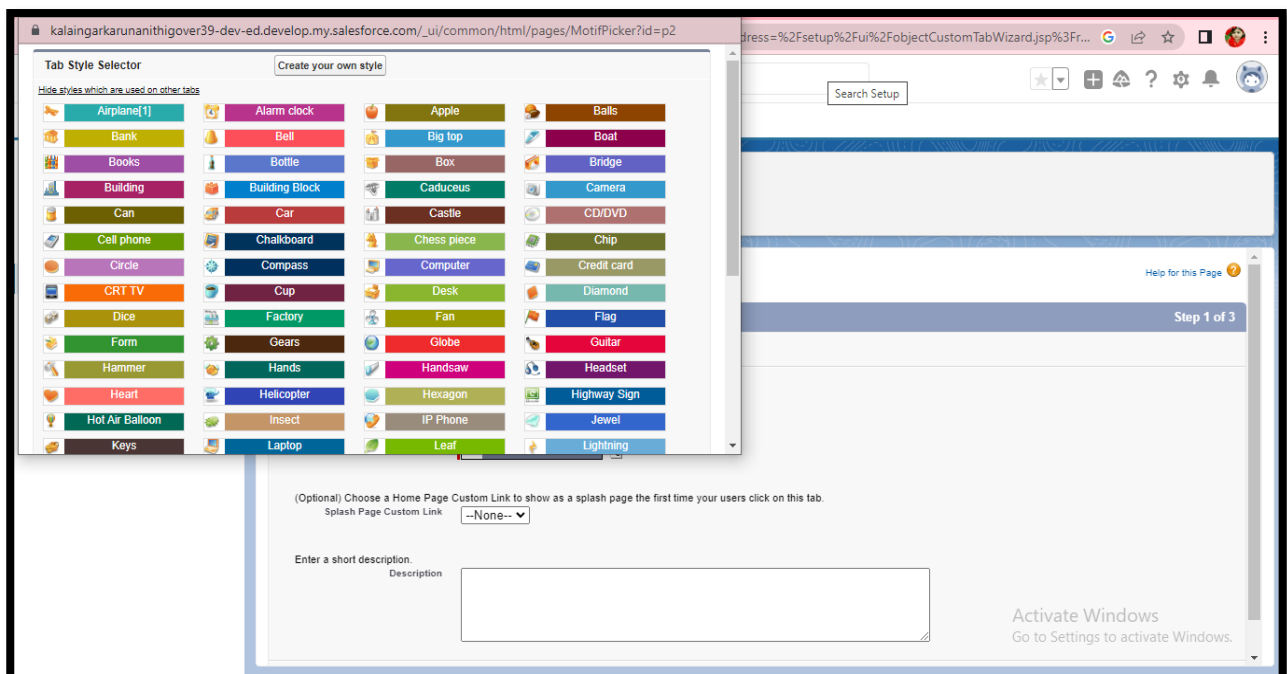
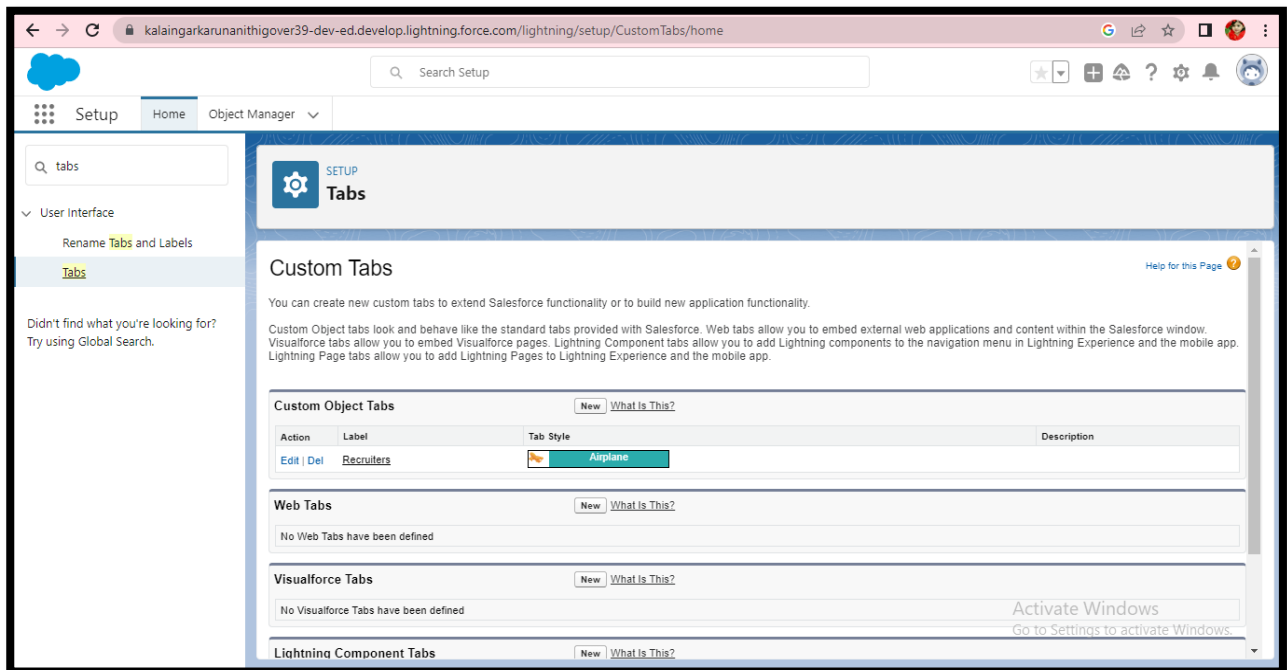
Sharing Setting
Select the minimum access level required on the Master record to create, edit, or delete related Detail records:
☐ Read Only: Allows users with at least Read access to the Master record to create, edit, or delete related Detail records.
☒ Read/Write: Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.

Allow reparenting
Auto add to custom report type
☐ Child records can be reparented to other parent records after they are created
☒ Add this field to existing custom report types that contain this entity ⓘ

Activate Windows
Go to Settings to activate Windows.

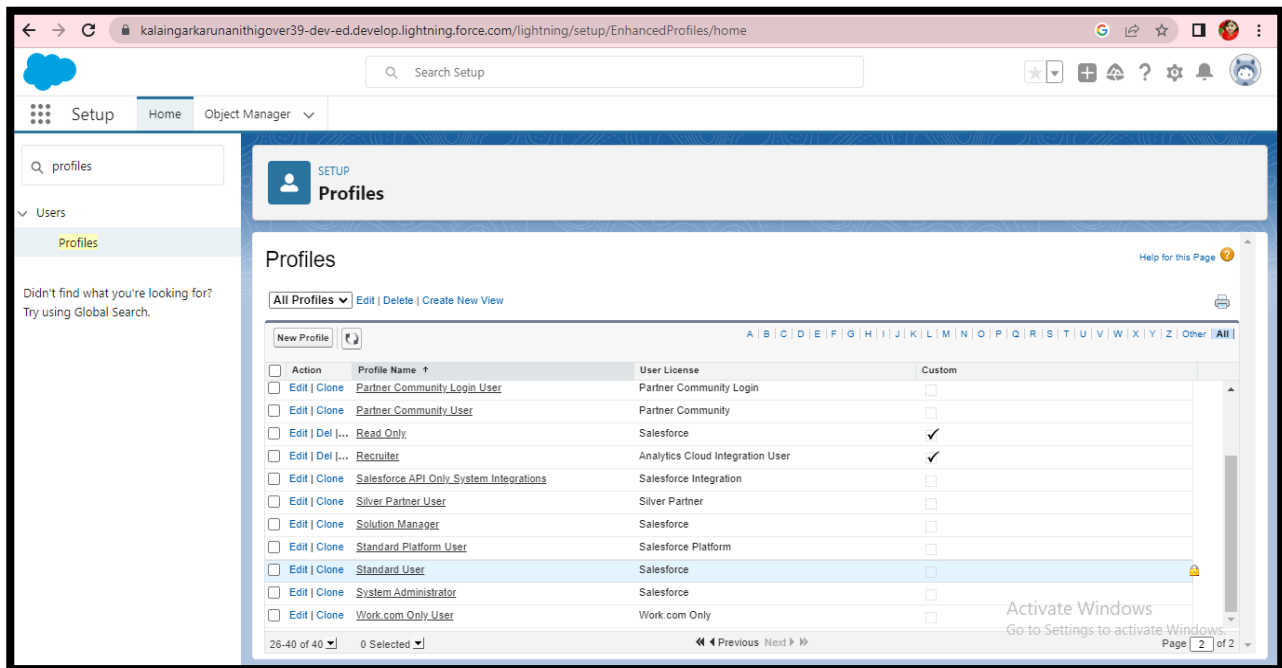
Milestone 4 – Tab:

Activity 1:



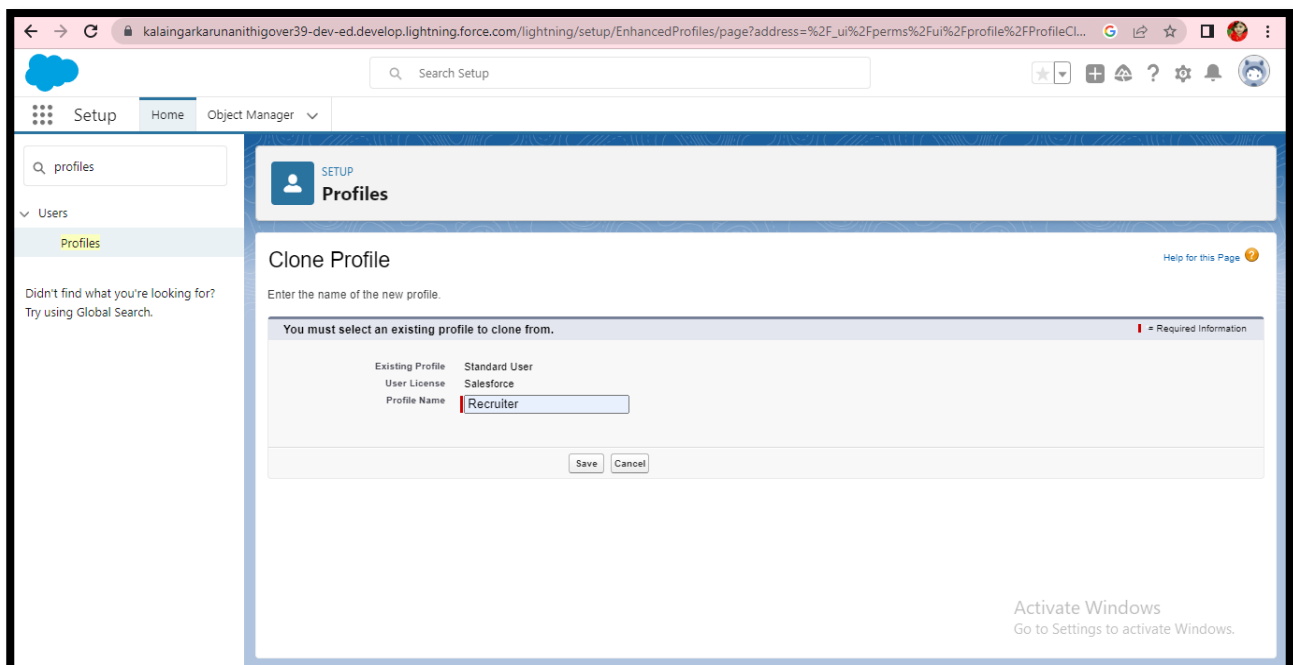
Milestone 5 – Profile:

Activity 1:



The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar contains a search bar for 'profiles' and a list of users. The main content area displays a table of profiles with columns for Action, Profile Name, User License, and Custom. The 'Standard User' profile is highlighted. The table lists various profiles including 'Partner Community Login User', 'Partner Community User', 'Read Only', 'Recruiter', 'Salesforce API Only System Integrations', 'Salesforce Integration', 'Silver Partner User', 'Silver Partner', 'Solution Manager', 'Salesforce', 'Standard Platform User', 'Salesforce Platform', 'Standard User', 'Salesforce', 'System Administrator', 'Salesforce', and 'Work.com Only User', 'Work.com Only'.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit Clone	Partner Community Login User	Partner Community Login	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Partner Community User	Partner Community	<input type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Read Only	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Recruiter	Analytics Cloud Integration User	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Clone	Salesforce API Only System Integrations	Salesforce Integration	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Silver Partner User	Silver Partner	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Solution Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard Platform User	Salesforce Platform	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	System Administrator	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Work.com Only User	Work.com Only	<input type="checkbox"/>



The screenshot shows the 'Clone Profile' page in the Salesforce Setup interface. The page prompts the user to enter the name of the new profile. A message states: 'You must select an existing profile to clone from.' Below this, a table shows the 'Existing Profile' and 'User License' for the 'Standard User' profile. The 'Profile Name' field is highlighted in red and contains the text 'Recruiter'. The 'Save' and 'Cancel' buttons are visible at the bottom.

Existing Profile	User License
Standard User	Salesforce

Profile Name:

Milestone 6 – User:

Activity 1:

The screenshot shows the Salesforce Setup page for Managing Users. The left sidebar contains navigation links: Setup, Home, Object Manager, Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, Data.com, and Prospector Users. The main content area is titled "All Users" and includes a search bar, a view selector (All Users), and a table of users. The table has columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The users listed are Chatter Expert, G. GOKILA, Manager_Hr, User_Integration, and User_Security. The bottom of the page shows an "Activate Windows" watermark.

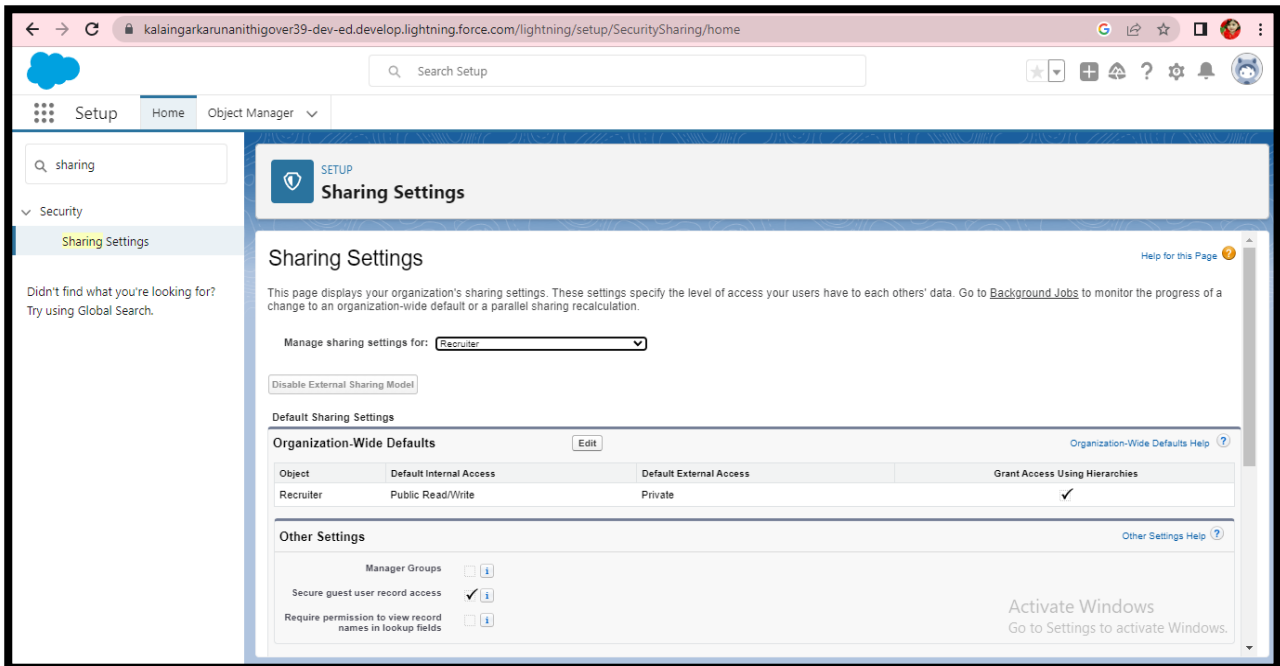
Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatter_00d2w00000rk2abead.w00e907csd@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	G. GOKILA	GG	dhivya@gokila.atp		✓	System Administrator
<input type="checkbox"/> Edit	Manager_Hr	hmana	gokilaganesanatg2003@gmail.com		✓	Work.com Only User
<input type="checkbox"/> Edit	User_Integration	inteo	integration@00d2w00000rk2abead.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightssecurity@00d2w00000rk2abead.com		✓	Analytics Cloud Security User

The screenshot shows the Salesforce Setup page for Editing a User. The left sidebar is the same as the previous screenshot. The main content area is titled "User Edit" and includes a "General Information" section with fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The "Role" field is set to "<None Specified>", "User License" is "Work.com Only", and "Profile" is "Work.com Only User". The "Active" checkbox is checked. The "Marketing User" checkbox is also checked. The "Data.com User Type" is set to "--None--". The bottom of the page shows an "Activate Windows" watermark.

Field	Value
First Name	Hr
Last Name	Manager
Alias	hmana
Email	gokilaganesanatg2003@gmail.com
Username	gokilaganesanatg2003@gmail.com
Nickname	User1681921500971525142
Title	
Company	
Department	
Division	
Role	<None Specified>
User License	Work.com Only
Profile	Work.com Only User
Active	✓
Marketing User	✓
Offline User	
Knowledge User	
Flow User	
Service Cloud User	
Site.com Contributor User	
Site.com Publisher User	
WDC User	
Data.com User Type	--None--
Data.com Monthly Addition Limit	Default Limit (300)

Milestone 7 – Sharing Rules:

Activity 1:



The screenshot shows the Salesforce Setup interface for Sharing Settings. The left sidebar contains a search bar with "sharing" and a navigation menu with "Security" and "Sharing Settings". The main content area is titled "Sharing Settings" and includes a "Manage sharing settings for:" dropdown set to "Recruiter". Below this is a "Default Sharing Settings" section with a table of defaults for the Recruiter role. The "Other Settings" section includes checkboxes for "Manager Groups", "Secure guest user record access" (checked), and "Require permission to view record names in lookup fields". A "Help for this Page" link is in the top right. An "Activate Windows" watermark is visible in the bottom right.

Search Setup

Setup Home Object Manager

sharing

Security

Sharing Settings

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

Manage sharing settings for: Recruiter

Disable External Sharing Model

Default Sharing Settings

Organization-Wide Defaults

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Recruiter	Public Read/Write	Private	<input checked="" type="checkbox"/>

Other Settings

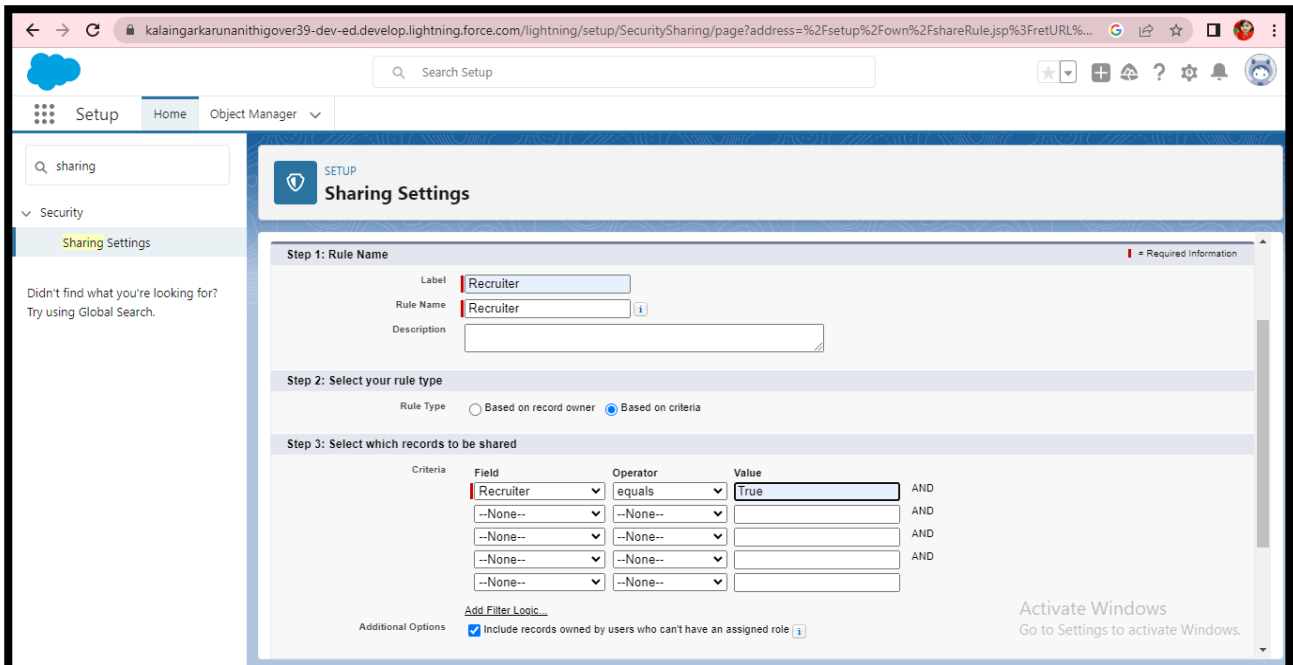
Manager Groups ☐

Secure guest user record access ☒

Require permission to view record names in lookup fields ☐

Help for this Page

Activate Windows
Go to Settings to activate Windows.



The screenshot shows the Salesforce Setup interface for Sharing Rules. The left sidebar is identical to the previous screenshot. The main content area is titled "Sharing Settings" and shows the "Step 1: Rule Name" configuration. The "Label" and "Rule Name" are both set to "Recruiter". The "Description" field is empty. Below this is the "Step 2: Select your rule type" section, where "Based on criteria" is selected. The "Step 3: Select which records to be shared" section shows a table of criteria with "Recruiter" selected for the Field, "equals" for the Operator, and "True" for the Value. The "Additional Options" section includes a checked checkbox for "Include records owned by users who can't have an assigned role". A "Help for this Page" link is in the top right. An "Activate Windows" watermark is visible in the bottom right.

Search Setup

Setup Home Object Manager

sharing

Security

Sharing Settings

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

Step 1: Rule Name

Label Recruiter

Rule Name Recruiter

Description

Step 2: Select your rule type

Rule Type ☐ Based on record owner ☒ Based on criteria

Step 3: Select which records to be shared

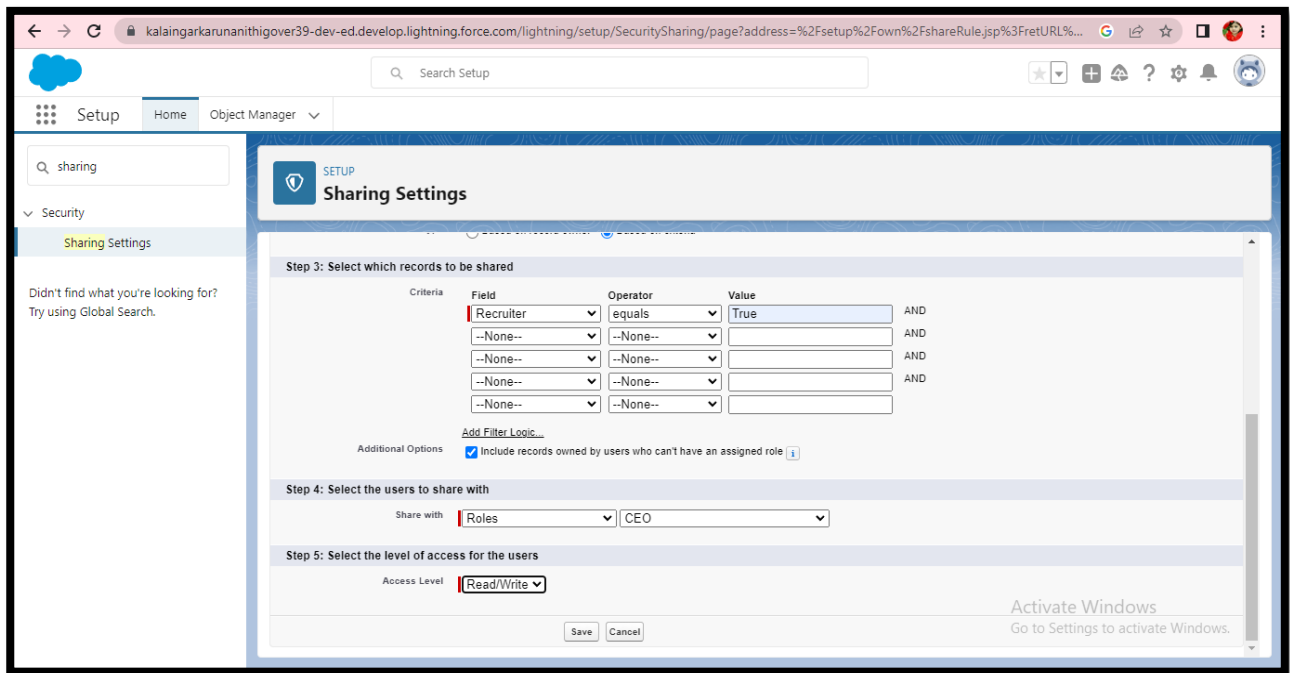
Criteria	Field	Operator	Value	
	Recruiter	equals	True	AND
	--None--	--None--		AND
	--None--	--None--		AND
	--None--	--None--		AND
	--None--	--None--		

Add Filter Logic

Additional Options ☒ Include records owned by users who can't have an assigned role

Help for this Page

Activate Windows
Go to Settings to activate Windows.



4. TRAILHEAD PROFILE PUBLIC URL

Team Lead – <https://trailblazer.me/id/hgahlot3>

Team Member 1 – <http://trailblazer.me/id/gokig5>

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

Team Member 3 – <http://trailblazer.me/id/ddheerka>

Team Member-4 – <https://trailblazer.me/id/dhanalakshmi08>

5. ADVANTAGES AND DISADVANTAGES

ADVANTAGES:

As more organisations switch to permanently remote or hybrid working arrangements, technology is playing a more important role than ever in employees' day-to-day roles, allowing them to adhere to processes and stay connected with their teams.

DISADVANTAGES:

A cloud-based ATS can support this by ensuring that your team can access your software from anywhere. It reduces the need for error-prone spreadsheets and emails and ensures that your whole team has real-time access to information.

6.APPLICATIONS

Every organization is unique, but each one thrives on attracting, hiring, and maximizing top talent. Many businesses face major challenges at some point in the hiring or on boarding process. An [Application can offer a variety of capabilities](#) that can help the organization find, hire, and retain the best candidates.

7. CONCLUSION

An applicant tracking system is a valuable tool for any business looking to streamline its hiring process. It can help businesses save time and money by allowing them to quickly review resumes, source candidates, and manage job postings with minimal effort.

8. FUTURE SCOPE

The world is moving into automation and AI, and leads way to the new age Applicant Tracking System. Read further to understand what the future might be like for the ATS. Read on to find out more about the evolution of Applicant Tracking Systems and how the same has been beneficial for the new breed of recruiters.