

JOB APPLICATION TRACKING SYSTEM

INTRODUCTION

OVERVIEW

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.

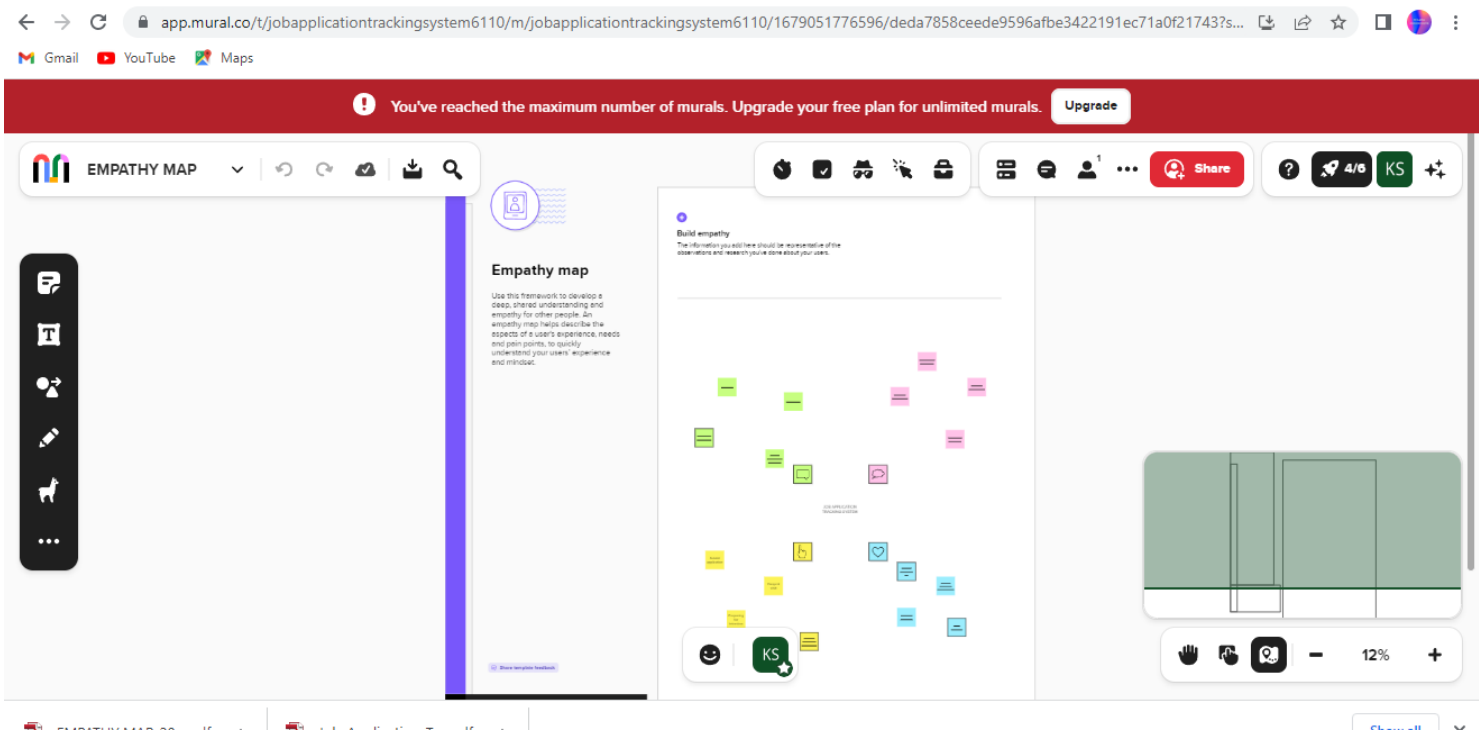
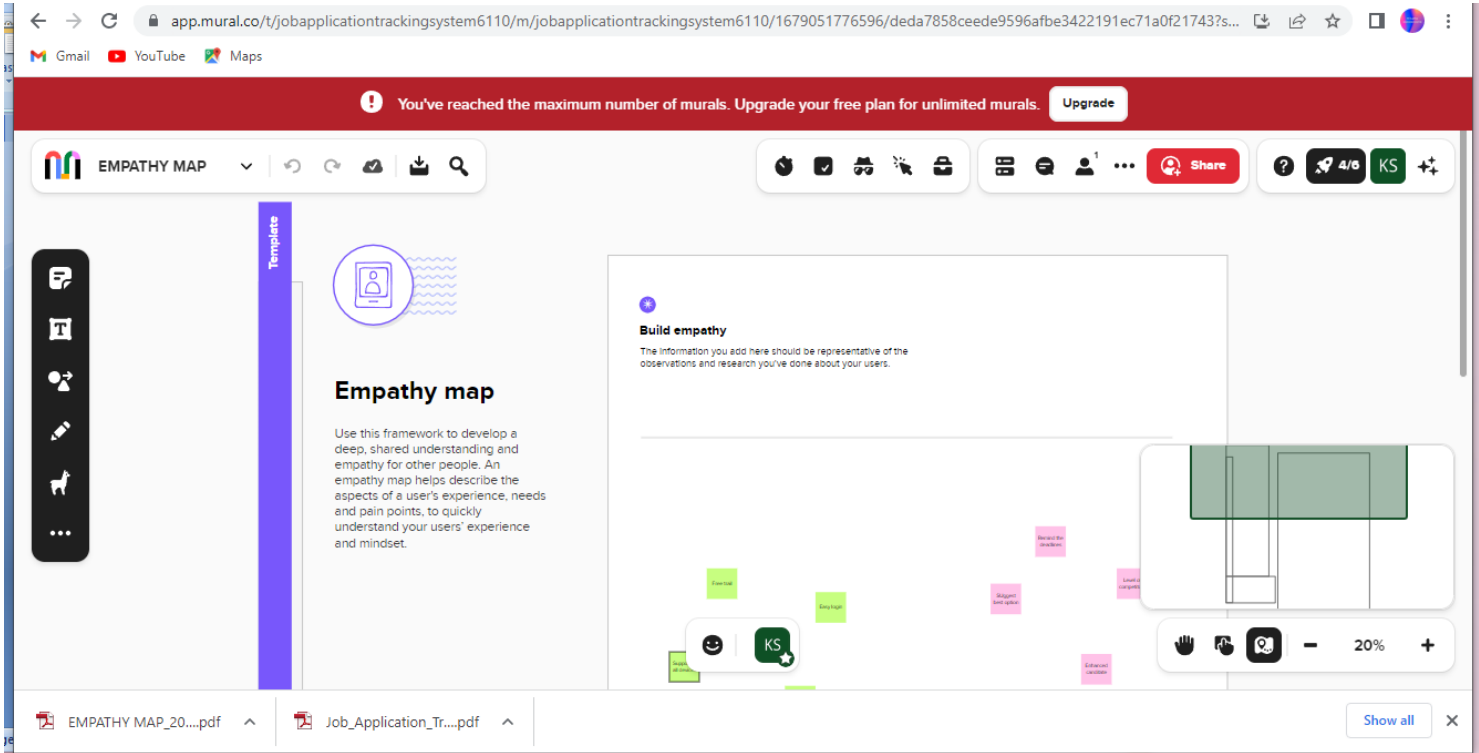
PURPOSE

An Job Application Tracking System is software that manages the recruiting and hiring process, including job postings and job applications. It organizes information about job seekers and makes it searchable. As its name implies, tracks candidates through the hiring process. It helps with interview scheduling, issues notifications and alerts, and sends automated emails to candidates and employees, such as recruiters and hiring managers.

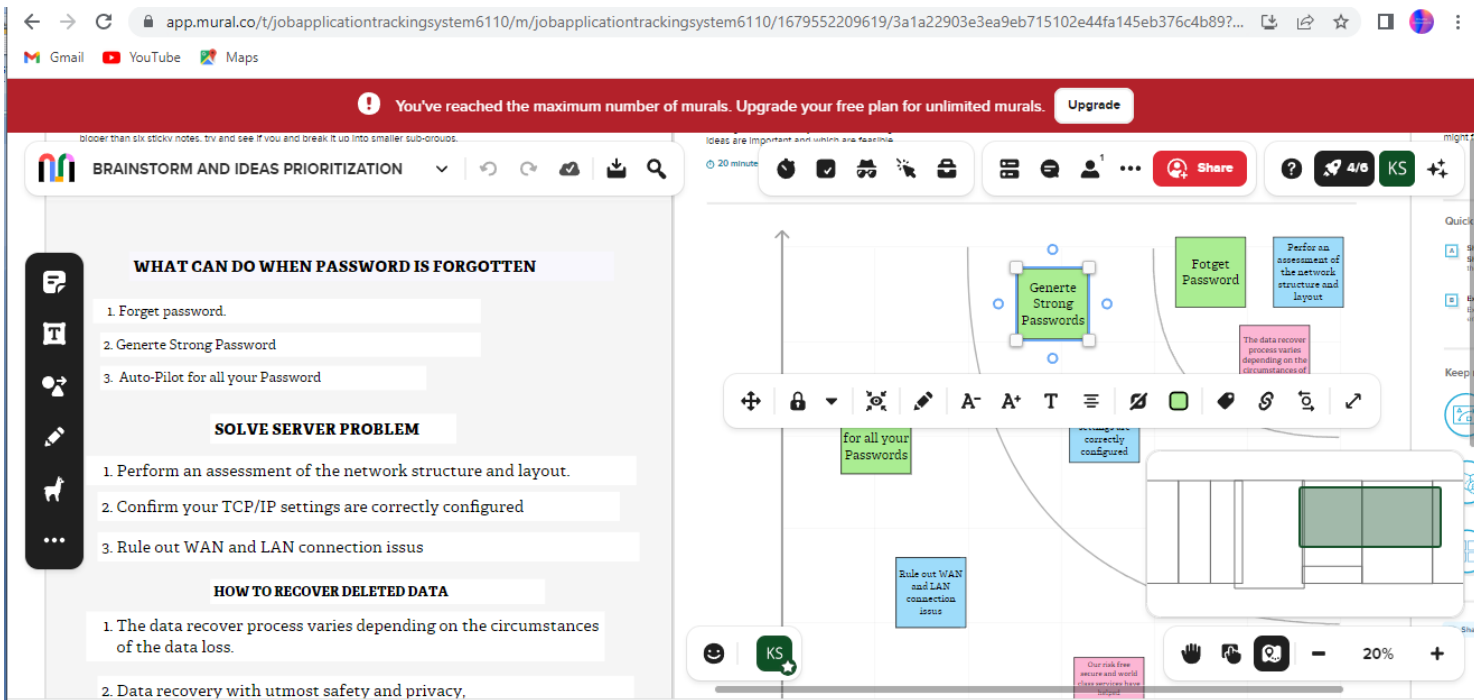
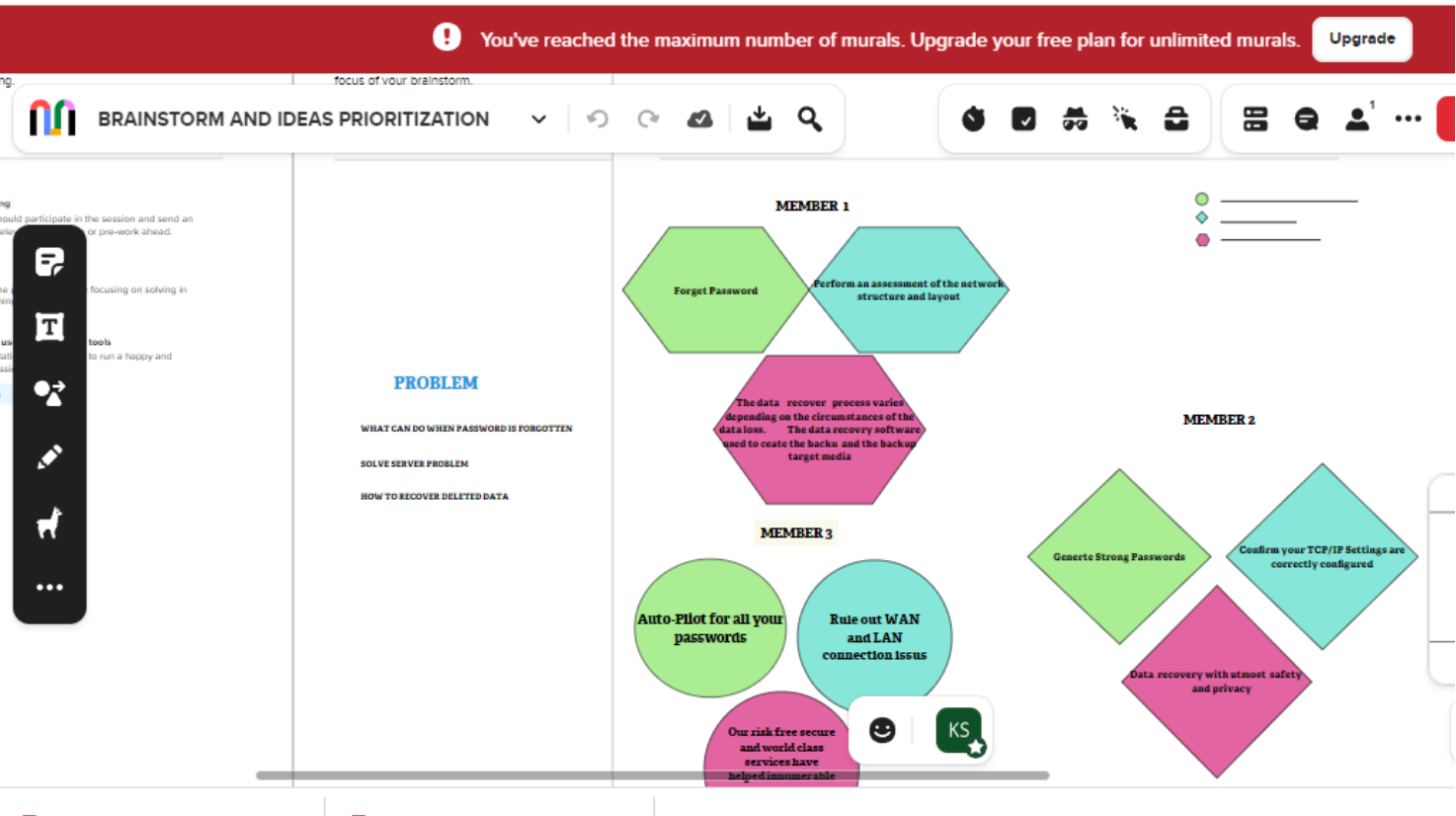
But these systems are far more than organizers. This system is also used to cull applicants and recommend the top candidates. It may conduct a preliminary analysis of the applicants to find the best fits for a job. It may also look for keywords or use AI-type algorithms that run a deeper analysis of the job applicant. The goal is to speed HR's review of job applications and resumes.

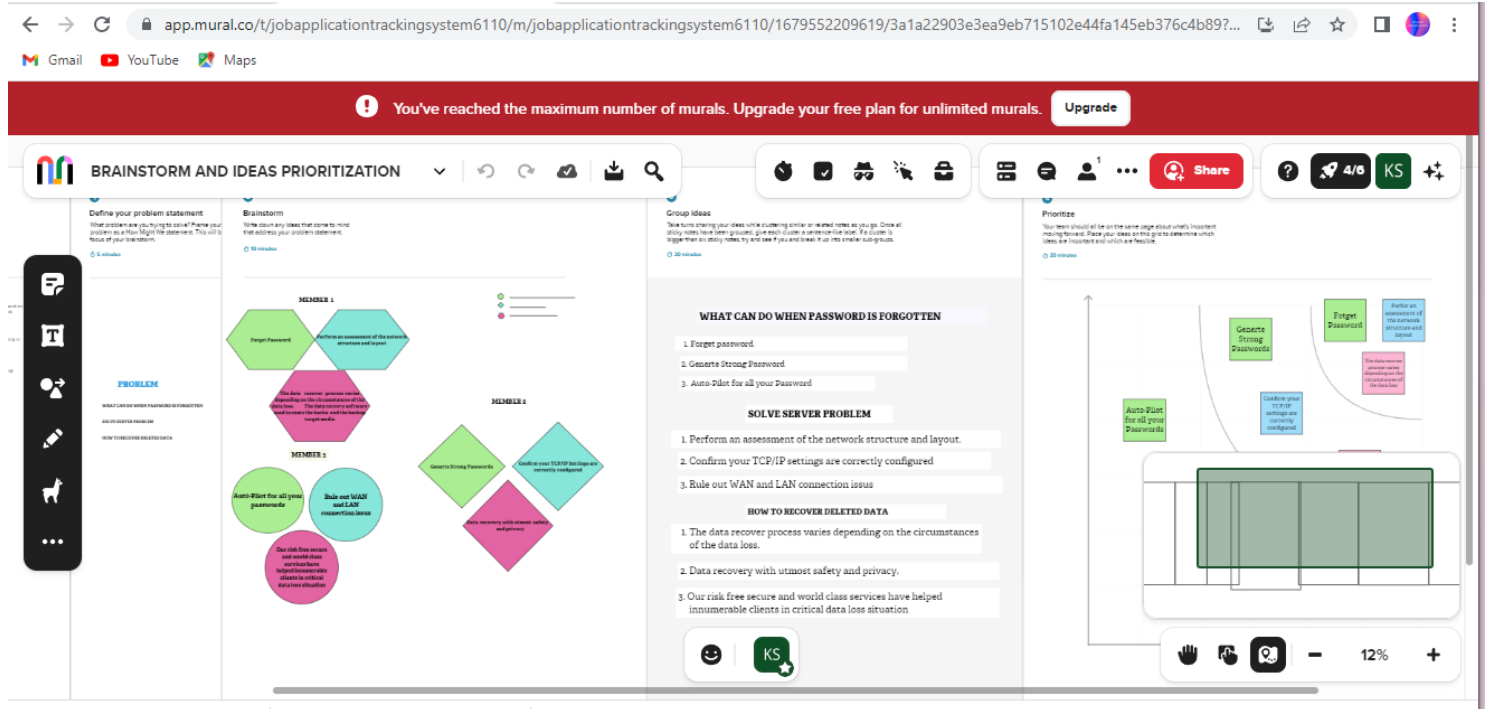
PROBLEM DEFINITION AND DESIGN THINKING

EMPATHY MAP



IDEATION AND BRAINSTORMING MAP





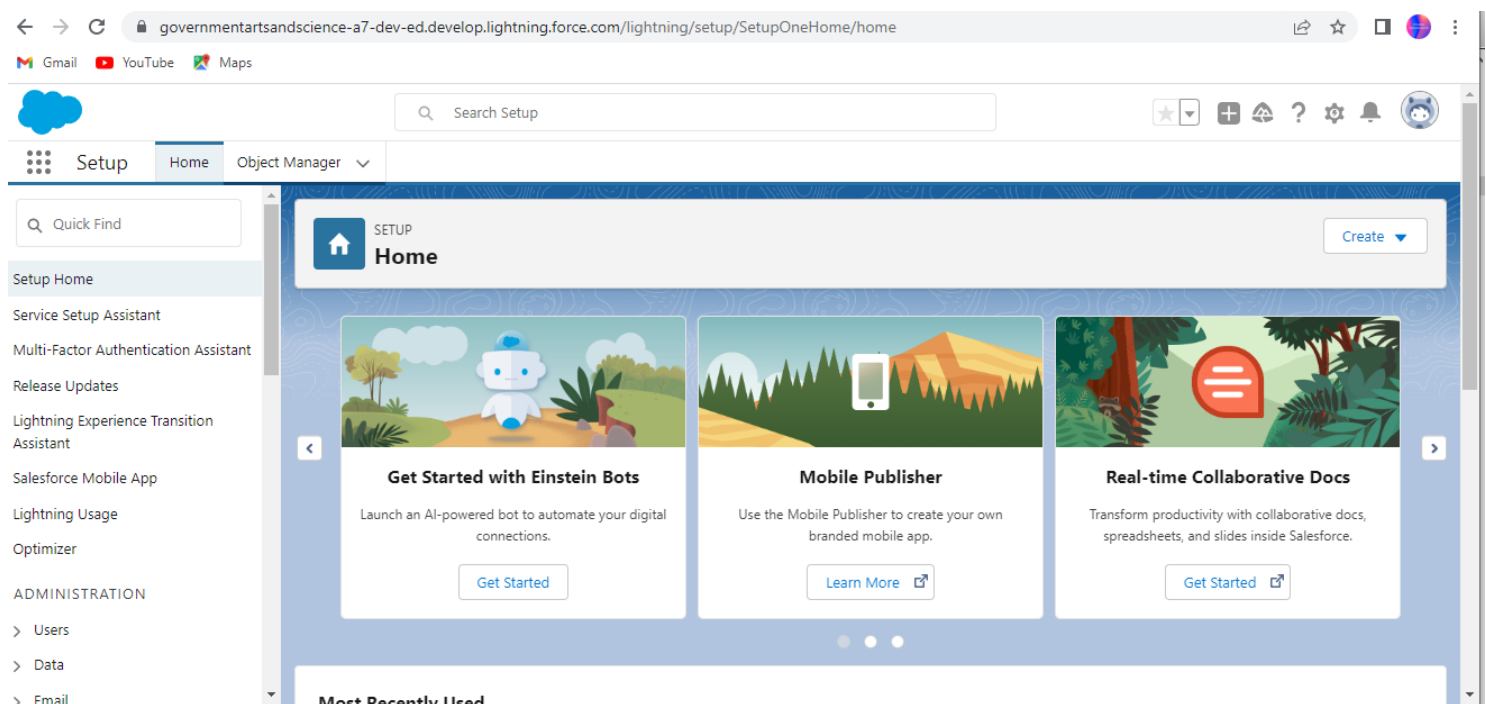
ACTIVITY AND SCREENSHOT

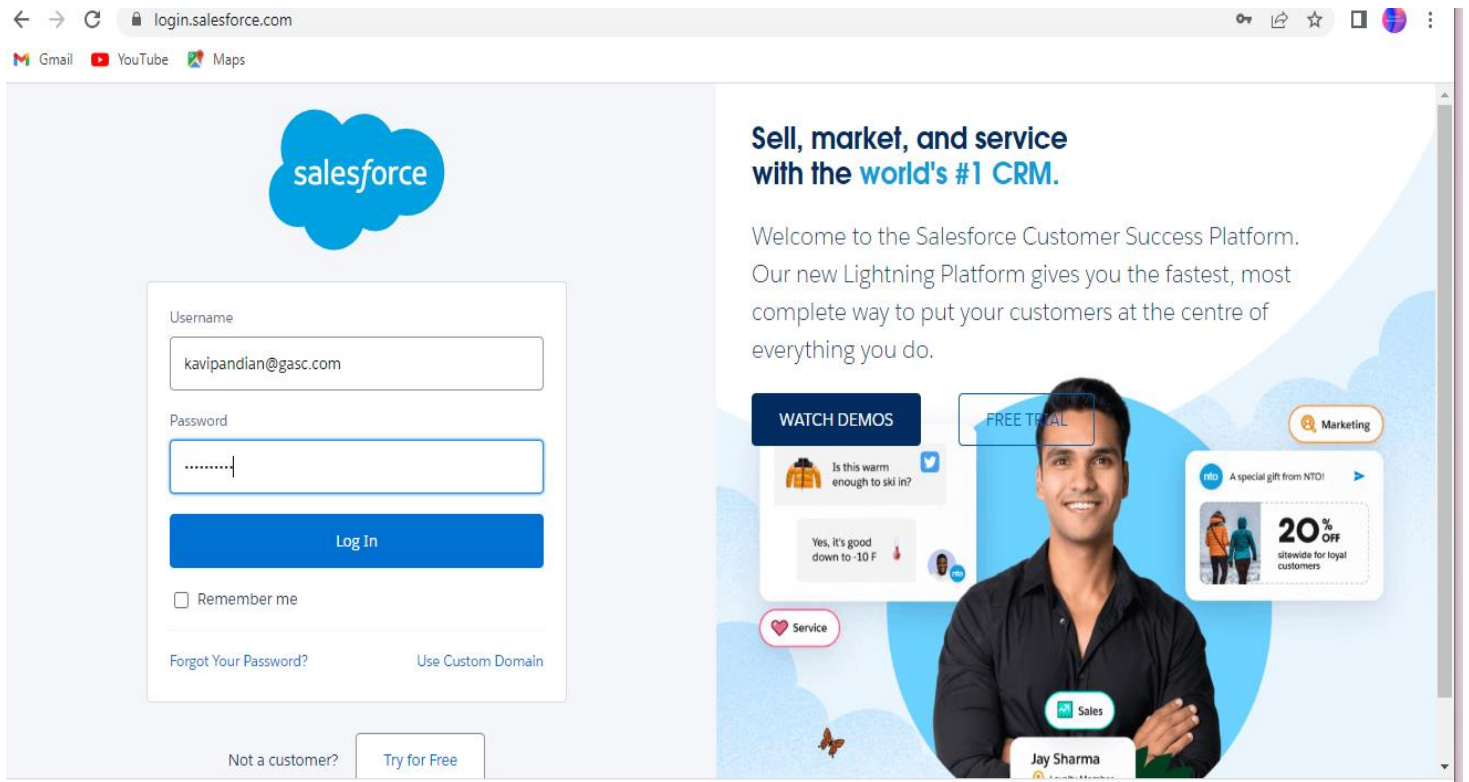
1.CREATING AN SALESFORCE ACCOUNT

we went to the website developers.salesforce.com and signed up by giving our details

LOGIN TO SALESFORCE ACCOUNT

we gave our username and password which we created in the last step and logged in into the salesforce account.



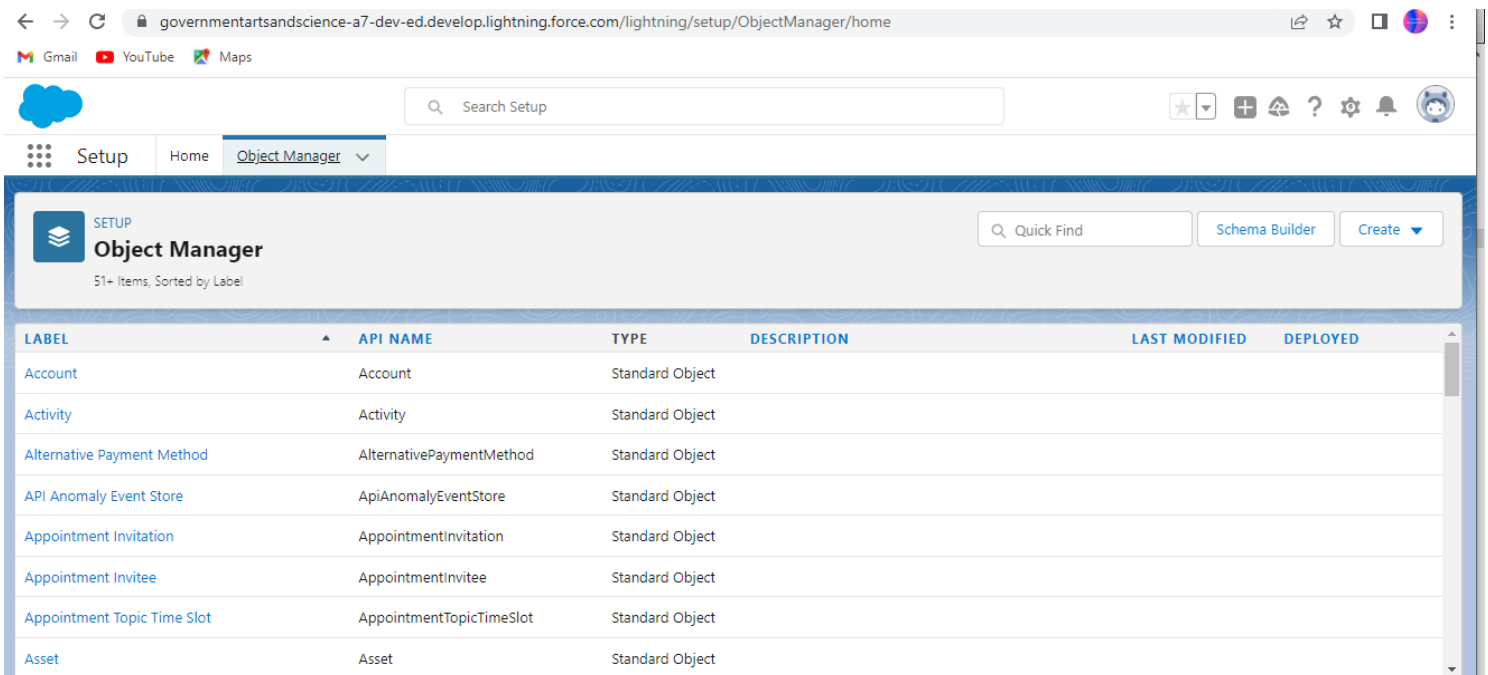


OBJECT

Salesforce objects are database tables that permit you to store data that is specific to an organization. It consists of fields (columns) and records (rows).

Salesforce objects are of two types:

- **Standard Objects:** Standard objects are the kind of objects that are provided by salesforce.com such as users, contracts, reports, dashboards, etc.
- **Custom Objects:** Custom objects are those objects that are created by users. They supply information that is unique and essential to their organization. They are the heart of any application and provide a structure for sharing data.



Recruiter

governmentartsandscience-a7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01I2w000003X1M2/edit?address=%2F01I2w000003X1M2%...

Search Setup

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

Edit Custom Object
Recruiter

Help for this Page

Custom Object Definition Edit

Save Save & New Cancel

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.
Be careful when changing the name or label as it may affect existing integrations and merge templates.

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

Jobs

governmentartsandscience-a7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01I2w000003XadN/edit?address=%2F01I2w000003XadN%2...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Jobs

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
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- Field Sets
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- Record Types

Edit Custom Object
Jobs

Help for this Page

Custom Object Definition Edit

Save Save & New Cancel

Custom Object Information

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Label **Jobs** Example: Account

Plural Label **Jobs** Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name **Jobs** Example: Account

Description

Candidate

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Gmail YouTube Maps

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Candidate

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types

Edit Custom Object

Candidate

Custom Object Definition Edit

Save Save & New Cancel

Custom Object Information

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Label Example: Account

Plural Label Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name Example: Account

Description

Help for this Page

Job Application

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Gmail YouTube Maps

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Job Application Object

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types

Edit Custom Object

Job Application Object

Custom Object Definition Edit

Save Save & New Cancel

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports. Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Example: Account

Plural Label Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name Example: Account

Description

Help for this Page

Fields

Fields in Salesforce represents what the columns represent in relational databases. It can store data values which are required for a particular object in a record.

There are 2 types of fields in salesforce:

- **Standard fields:** There are four standard fields in every custom object that are Created By, Last Modified By, Owner, and the field created at the time of the creation of an object. These fields cannot be deleted or edited and they are always required. For standard objects, the fields which are present by default in them and cannot be deleted from standard objects are standard fields.
- **Custom fields:** The Custom fields which are added by the administrator/developer to meet the business requirements of any organization. They may or may not be required.

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, and Record Types. The main content area is titled 'Fields & Relationships' and shows a list of 5 items, sorted by Field Label. The list includes fields like 'Created By', 'Job title', 'Last Modified By', 'Owner', and 'Recruiter Number'. Each row displays the field label, name, data type, controlling field, and indexed status.

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

governmentartsandsience-a7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003X1M2/FieldsAndRelationships/page?address=...

Search Setup

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

Edit Recruiter Custom Field
Job title

Custom Field Definition Edit

Change Field Type Save Cancel

Field Information

Field Label Job title Data Type Text

Field Name Job_title

Description

Help Text

Data Owner User

Field Usage --None--

Data Sensitivity Level

Creation of Master-detail relationship:

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Search Setup

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

Fields & Relationships

5 Items, Sorted by Field Label

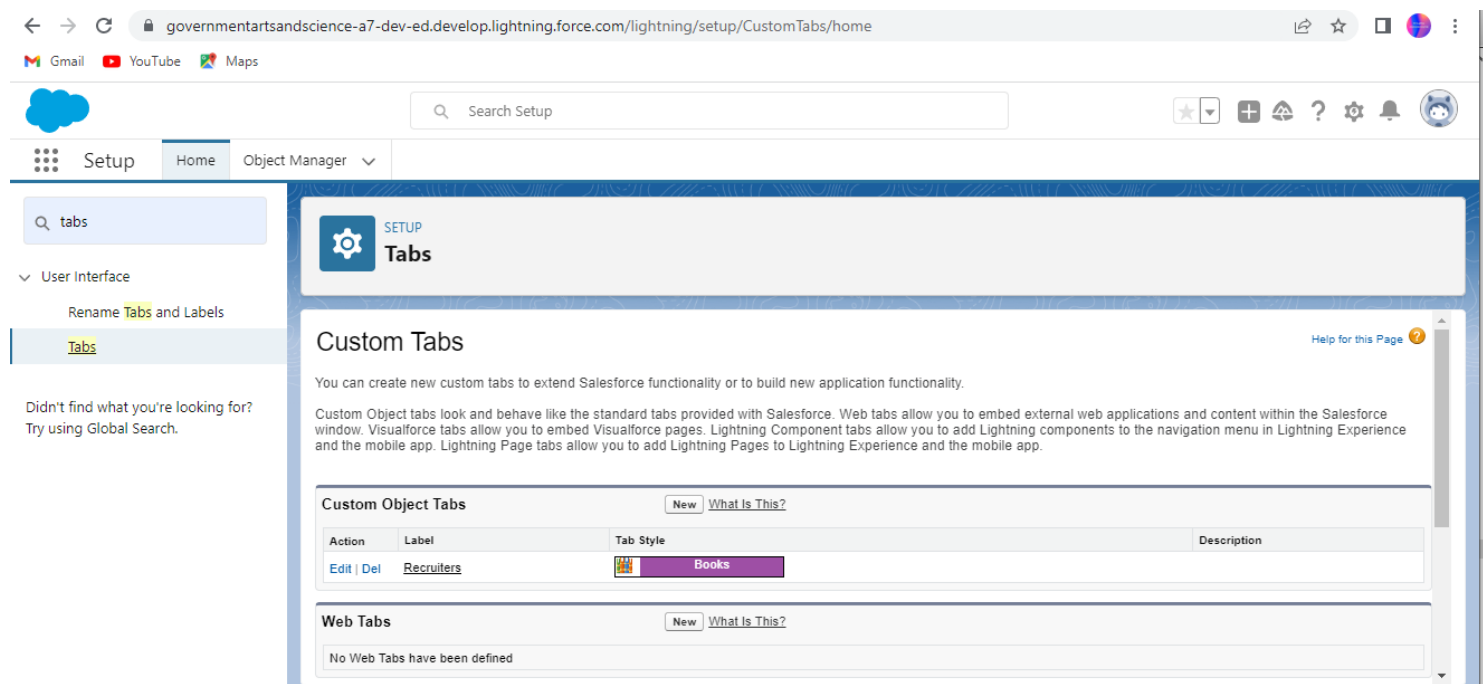
Quick Find

New Deleted Fields Field Dependencies Set History Tracking

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

Tab

A tab is a user interface element that allows users to navigate to different sections of the platform, such as Accounts, Contacts, Leads, and Opportunities. Tabs can also be used to access custom objects and custom pages. They are typically located at the top of the screen and can be customized to fit the needs of the organization.



Profile

A profile is a group/collection of settings and permissions that define what a user can do in salesforce. A profile controls “Object permissions, Field permissions, User permissions, Tab settings, App settings, Apex class access, Visualforce page access, Page layouts, Record Types, Login hours & Login IP ranges.

A profile can be assigned to many users, but user can be assigned single profile at a time.

governmentartsandsience-a7-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/home

Search Setup

Setup Home Object Manager

use

Users

- Permission Set Groups
- Permission Sets
- Profiles
- Public Groups
- Queues
- Roles
- User Management Settings
- Users

Feature Settings

- Data.com
- Prospector Users

SETUP Profiles

Profiles

All Profiles Edit Delete Create New View

New Profile

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Action	Profile Name ↑	User License	Custom
<input type="checkbox"/> Edit Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Analytics Cloud Security User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter Free User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>

1-25 of 41 0 Selected << Previous Next >> Page 1 of 2

governmentartsandsience-a7-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2Fudd%2FProfile%2Flistview%2FeditProfi...

Search Setup

Setup Home Object Manager

use

Users

- Permission Set Groups
- Permission Sets
- Profiles
- Public Groups
- Queues
- Roles
- User Management Settings
- Users

Feature Settings

- Data.com
- Prospector Users

SETUP Profiles

Profiles Edit View

Save Save As Delete Cancel

Step 1. Enter View Name

View Name **All Profiles**

Created By KAVIPANDIAN M. 10/03/2023, 9:53 am Last Modified By KAVIPANDIAN M. 10/03/2023, 9:53 am

Step 2. Specify Filter Criteria

Setting Operator Value

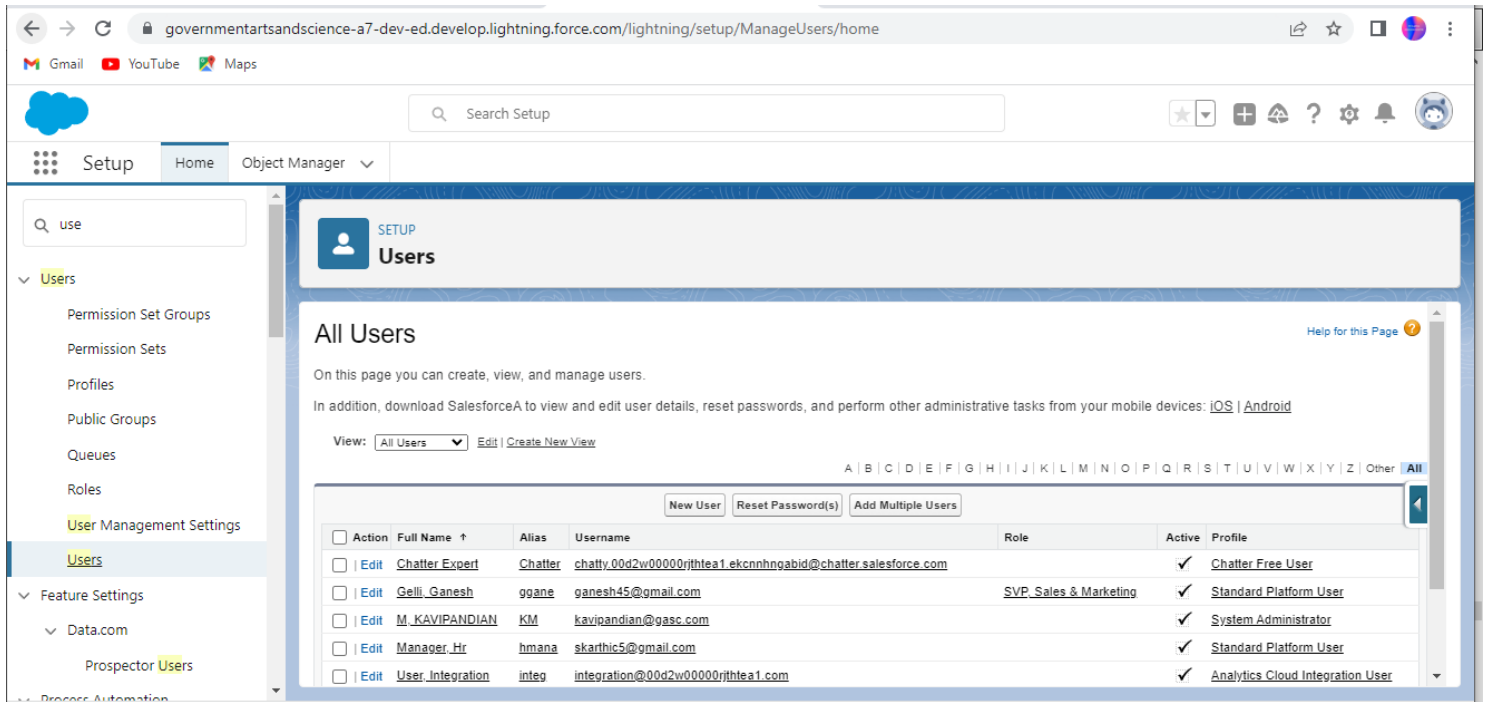
equals

Add Row

Examples Modify All Data equals False

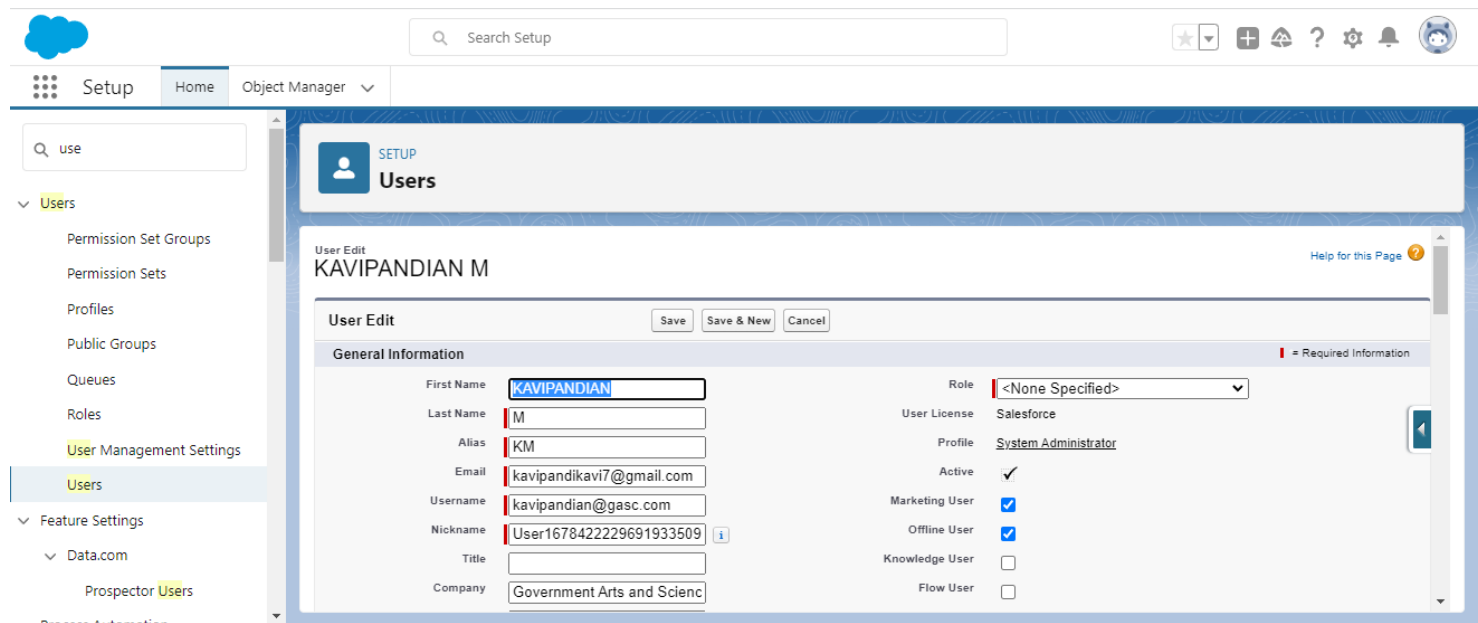
User

A user is anyone who logs in to Salesforce. Users are employees at your company, such as sales reps, managers, and IT specialists, who need access to the company's records. Every user in Salesforce has a user account. The user account identifies the user, and the user account settings determine what features and records the user can access.



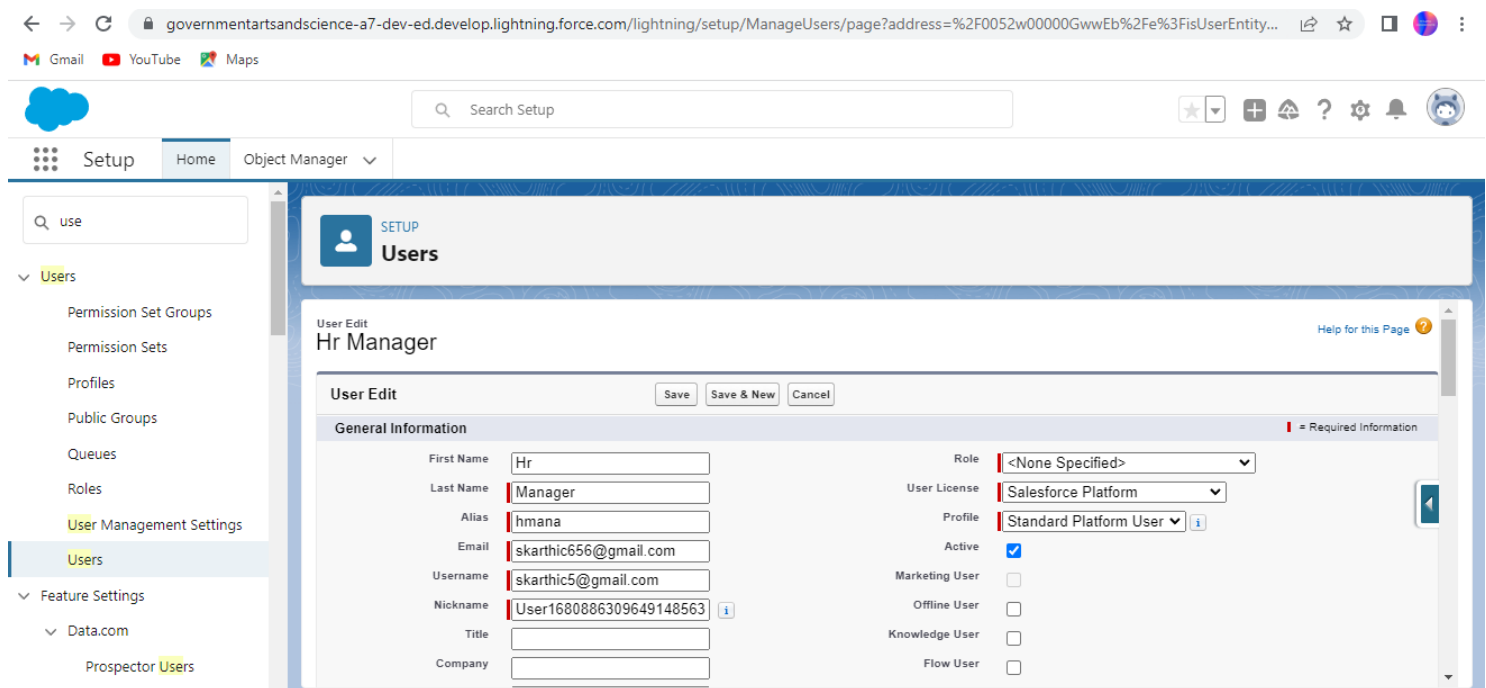
The screenshot shows the Salesforce Setup page for Users. The left sidebar contains a navigation menu with options like Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, and Users. The main content area is titled "All Users" and includes a search 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 table lists several users, including Chatter Expert, Gelli Ganesh, M KAVIPANDIAN, Manager_Hr, and User_Integration.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.00d2w00000rjthea1.ekcnnhngabid@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Gelli Ganesh	ggane	ganesh45@gmail.com	SVP_Sales & Marketing	✓	Standard Platform User
<input type="checkbox"/> Edit	M KAVIPANDIAN	KM	kavipandian@gasc.com		✓	System Administrator
<input type="checkbox"/> Edit	Manager_Hr	hmana	skarthic5@gmail.com		✓	Standard Platform User
<input type="checkbox"/> Edit	User_Integration	integ	integration@00d2w00000rjthea1.com		✓	Analytics Cloud Integration User



The screenshot shows the Salesforce Setup page for User Edit. The left sidebar contains a navigation menu with options like Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, and Users. The main content area is titled "User Edit" and includes a search bar, a view selector (All Users), and a form for editing user details. The form has sections for General Information and User License, with fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Role, User License, Profile, Active, Marketing User, Offline User, Knowledge User, and Flow User.

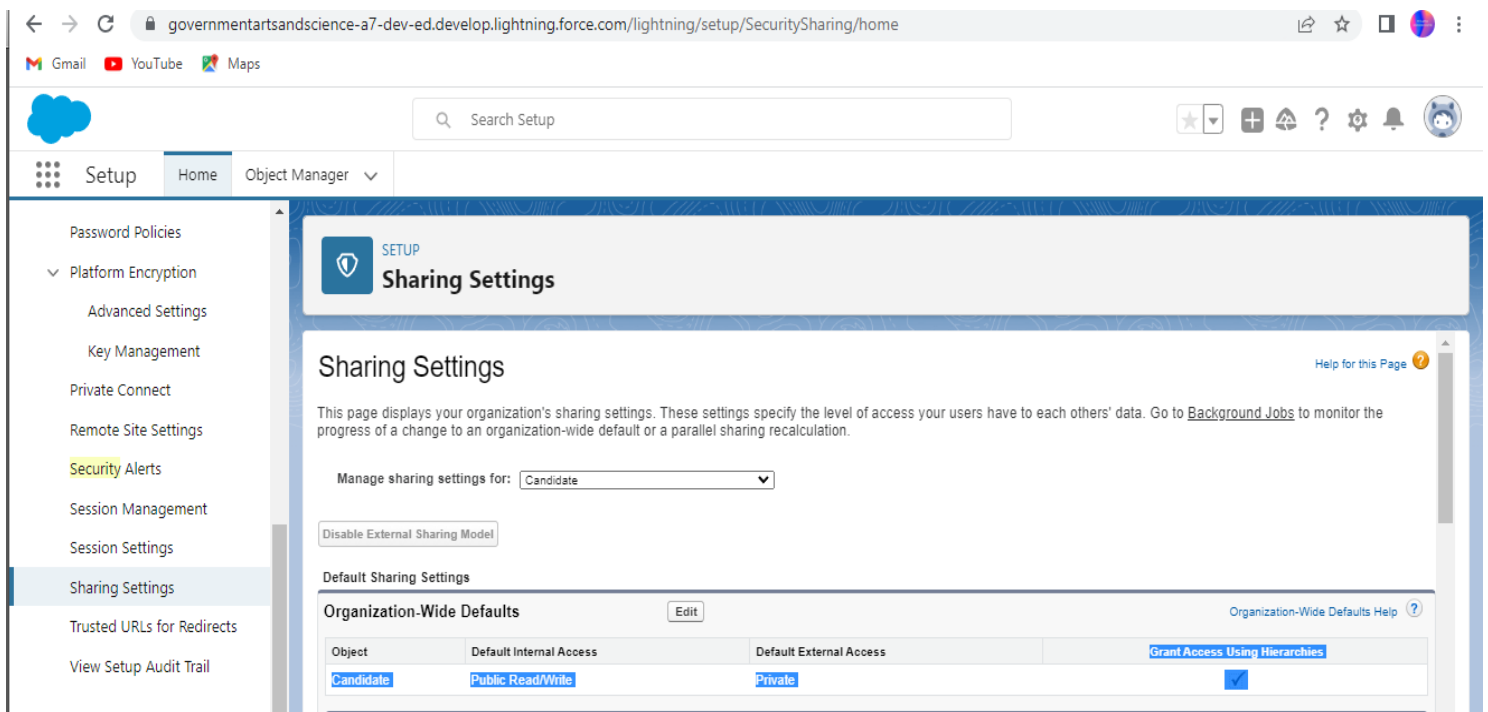
General Information		User License	
First Name	KAVIPANDIAN	Role	<None Specified>
Last Name	M	User License	Salesforce
Alias	KM	Profile	System Administrator
Email	kavipandikavi7@gmail.com	Active	✓
Username	kavipandian@gasc.com	Marketing User	✓
Nickname	User1678422229691933509	Offline User	✓
Title		Knowledge User	
Company	Government Arts and Scienc	Flow User	



The screenshot shows the Salesforce Setup interface for the 'Users' section. The left sidebar contains a navigation menu with 'Users' highlighted. The main content area is titled 'Users' and shows the 'User Edit' form for a user named 'Hr Manager'. The form includes fields for 'General Information' (First Name, Last Name, Alias, Email, Username, Nickname, Title, Company) and 'Role' (Role, User License, Profile). The 'Role' dropdown is set to '<None Specified>'. The 'User License' dropdown is set to 'Salesforce Platform'. The 'Profile' dropdown is set to 'Standard Platform User'. The 'Active' checkbox is checked. The 'Marketing User', 'Offline User', 'Knowledge User', and 'Flow User' checkboxes are unchecked. The 'Save', 'Save & New', and 'Cancel' buttons are visible at the top of the form.

Sharing Rules

Sharing rules help users to share records based on conditions. It is basically created for objects whose organization-wide defaults (OWD) are set to public read-only or private because sharing rules can only extend the access and not restrict it.



The screenshot shows the Salesforce Setup interface for the 'Sharing Settings' section. The left sidebar contains a navigation menu with 'Sharing Settings' highlighted. The main content area is titled 'Sharing Settings' and shows the 'Default Sharing Settings' for the 'Candidate' object. The 'Organization-Wide Defaults' table is displayed below the 'Default Sharing Settings' section.

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

governmentartsandscience-a7-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fsetup%2Fown%2FshareRule.jsp%3Fid%3...

Gmail YouTube Maps

Setup Home Object Manager

Sharing Settings

Label: Candidate

Rule Name: Candidate

Description:

Step 1: Select your rule type

Criteria	Field	Operator	Value	
	Candidate Name	equals	true	AND

Reports

A report is a list of records that meet the criteria you define. It's displayed in rows and columns, and can be filtered, grouped, or displayed in a graphical chart. Every report is stored in a folder. Folders can be public, hidden, or shared, and can be set to read-only or read/write.

governmentartsandscience-a7-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru

Gmail YouTube Maps

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

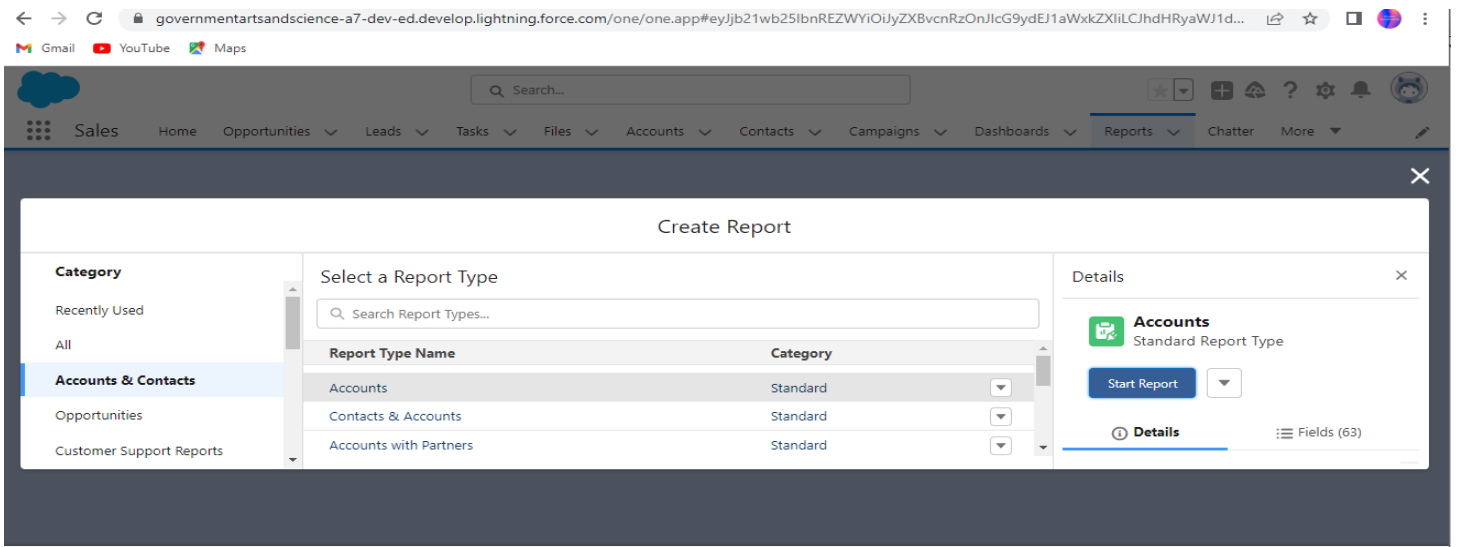
Recent

4 items

Search recent reports...

New Report New Folder

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New Job Application Objects Report		Public Reports	KAVIPANDIAN M	12/4/2023, 12:06 pm	
Created by Me	New Accounts Report		Public Reports	KAVIPANDIAN M	7/4/2023, 11:24 pm	
Private Reports	New Candidates Report		Public Reports	KAVIPANDIAN M	12/4/2023, 12:03 pm	
Public Reports	Jobs		Public Reports	KAVIPANDIAN M	12/4/2023, 11:57 am	
All Reports						



Report: Accounts
New Accounts Report

Total Records: 13

Last Modified Alias	Rating	Account Name	Burlington Textiles Corp of America	Dickenson plc	Edge Communications	Express Logistics and Transport	GenePoint	Grand Hotels & Resorts Ltd	Pyramid Construct
<input type="checkbox"/> autopro	-	Record Count	0	0	0	0	0	0	0
		Subtotal	0	0	0	0	0	0	0
<input type="checkbox"/> KM	-	Record Count							
Details (13 Rows)									
Click an intersection in the table above to filter details.									
	Last Activity	Account Owner	Billing State/Province	Type	Last Modified Date				
1	-	Automated Process	-	-	10/03/2023				
2	-	KAVIPANDIAN M	KS	Customer - Channel	10/03/2023				

Row Counts ☒ Detail Rows ☒ Subtotals ☒ Grand Total ☒ Stacked Summaries ☒

To Do List

TRAILHEAD PROFILE PUBLIC URL

TEAM LEADER : [M.KAVIPANDIAN](https://trailblazer.me/id/kavim51); <https://trailblazer.me/id/kavim51>

TEAM MEMBER 1: S.KARTHICK; <https://trailblazer.me/id/karts105>

TEAM MEMBER 2:D.KAVIMARAN; <https://trailblazer.me/id/kavid20>

TEAM MEMBER 3:M.ESWARAN; <https://trailblazer.me/id/eswam7>

ADVANTAGES

- Saves Time
- Flexible System
- Easily Apply For
- Seamless Searching
- Wealth of Data
- Customizable Screening
- Improved Candidate Experience
- Enhance Reporting and Compliance

DISADVANTAGES

- Could filter out good candidate
- Inaccurate and unreliable
- User mistakes could cause frustrating issues
- Frustrating technical issues

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 applicants through different stages can become very difficult.

FUTURE SCOPES

Job application tracking system will build your future , Advance your proficiency and knowledge. Their tracking system is an excellent tool to handle full cycle recruitment process.

