

Recruiting Assistant for HR Managers

INTRODUCTION

1.1 Overview

Project aim is to provide real-time knowledge of Salesforce and looking for a real-time project. This project will also help to those professionals who are in cross-technology and wanted to switch to Salesforce with the help of this project they will gain knowledge and can include into their resume as well.

1.2 Purpose

HR Assistant job description

A Human Resources (HR) Assistant is a professional who is responsible for the daily administrative and HR duties of an organization. They assist with recruitment and record maintenance for payroll processing as well as provide clerical support to all employees.

- ❖ Assisting with day to day operations of the HR functions and duties
- ❖ Providing clerical and administrative support to Human Resources executives
- ❖ Compiling and updating employee records (hard and soft copies)

Problem Definition & Design Thinking

2.1 Empathy Map Recruiting Assistant for HR Managers

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1.4 Purpose

HR Assistant job description

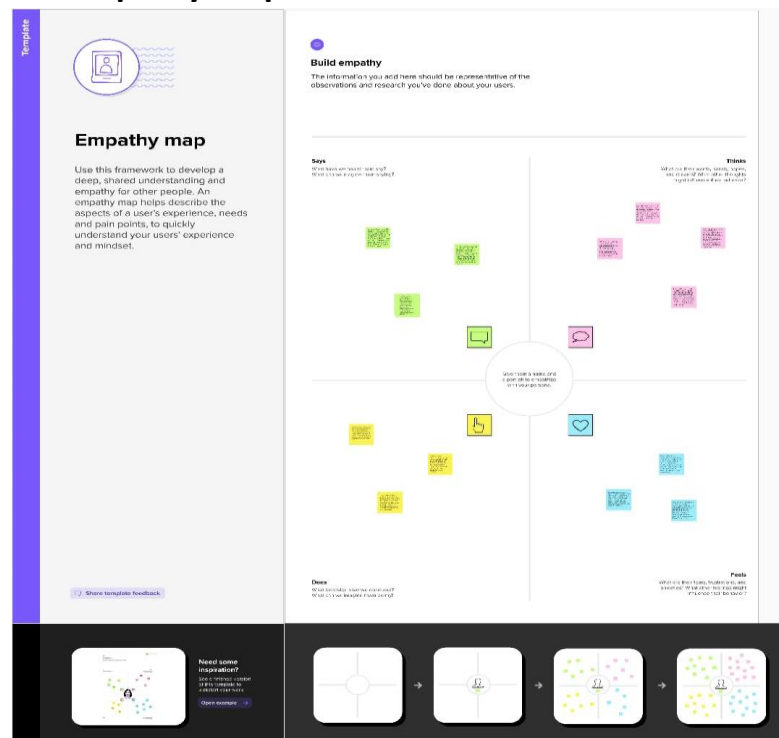
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Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation and Brain storming map



Result

3.1 Data Model

1. PREPARING	Preparing Recruitment Plan and job description
2. SOURCING	Sourcing Talent
3. SCREENING	Screening job Applications
4. SELECTING	Selecting Suitable Fit
5. HIRING	Hiring the Chosen Candidate
6. ONBOARDING	Onboarding the Employee

3.1 Activity & Screenshot

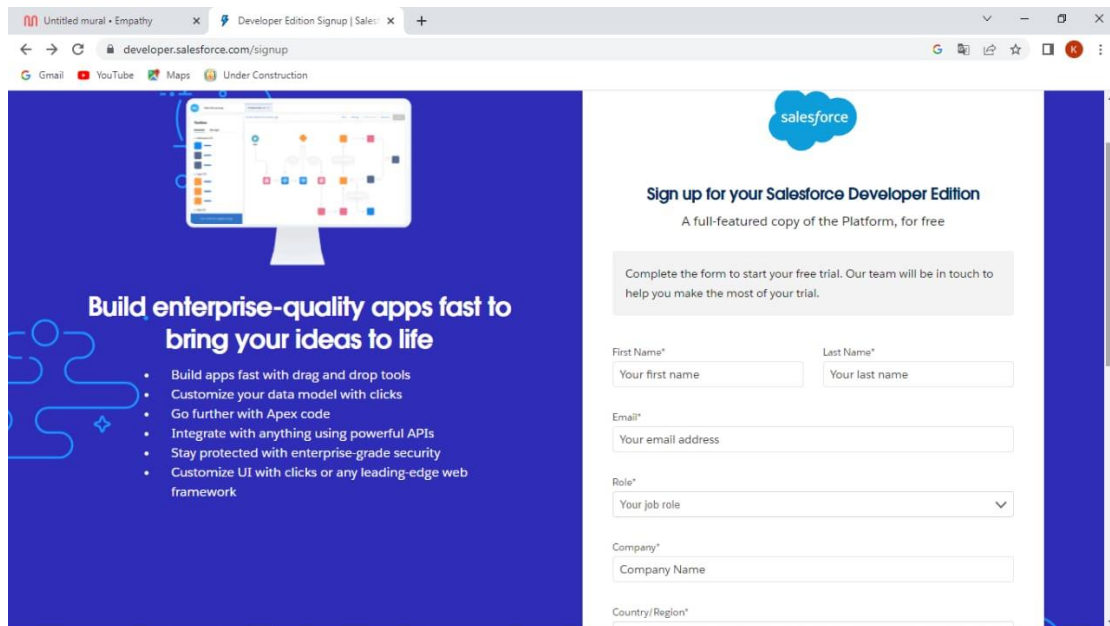
Activity – 1 Creation of developer account

Create your Salesforce Developer Org to get Started

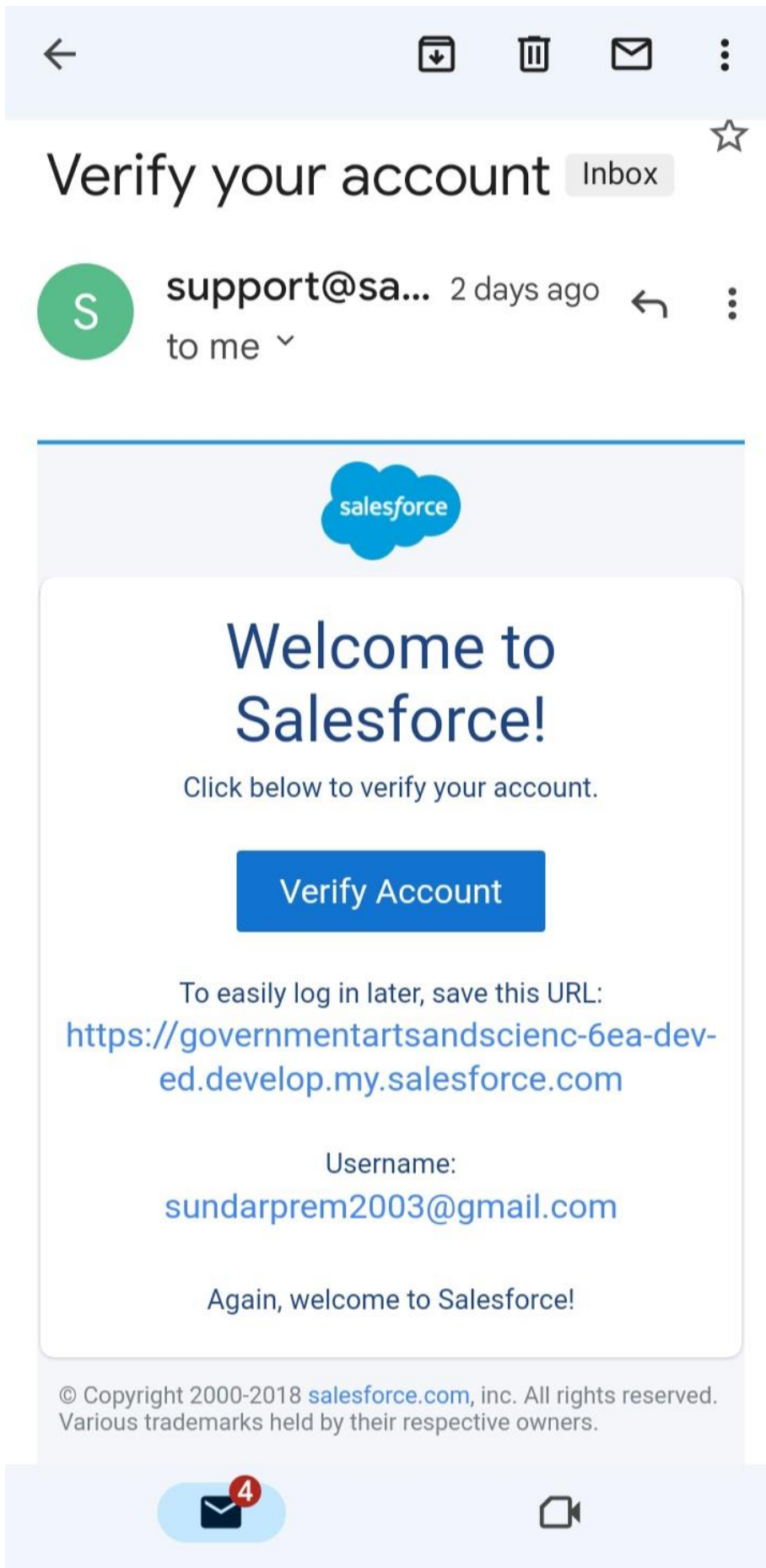
In order to start with this project you need to have a free salesforce developer account.

A Developer org has all the features and licenses you need to get started with Salesforce.

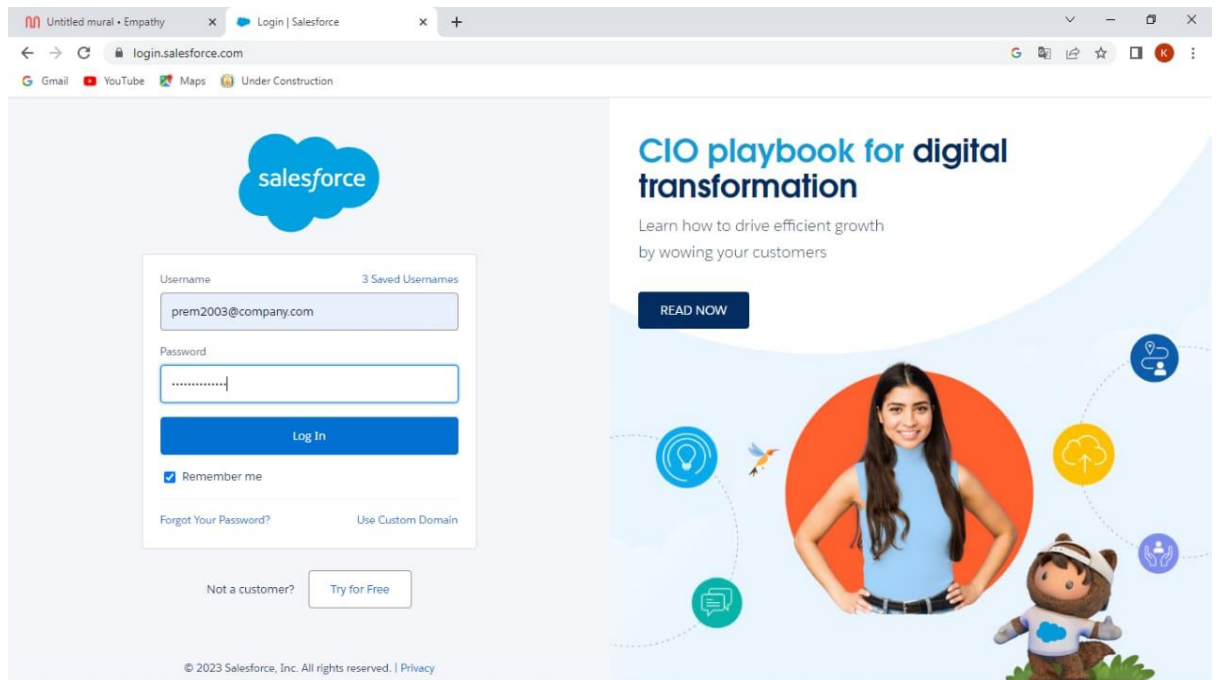
1. Search [Developer.salesforce.com](https://developer.salesforce.com)



2. Enter the following details like First name, last name, Email, Role, Company, Country/Region, Postal code, and Username must be unique.
3. Click sign me up, After a few min you will receive a mail from salesforce org and by using the verify account link you can create your new password.



4.



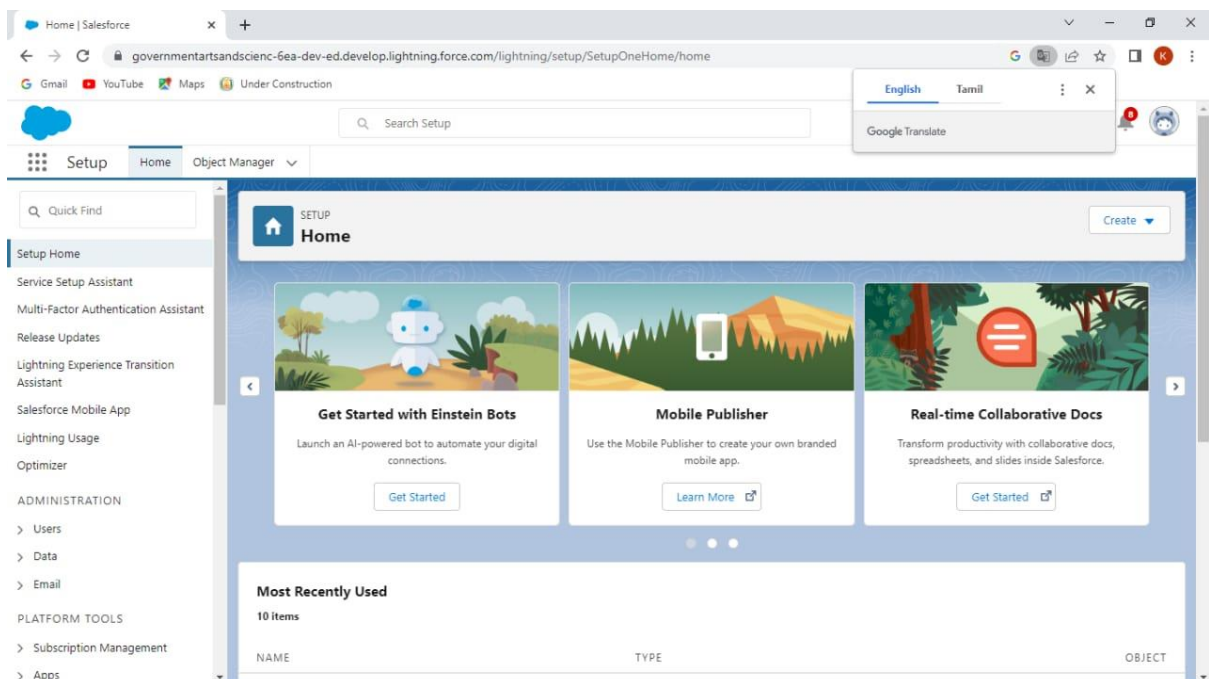
5. Click save.

6. Search login.salesforce.com

7. By using username and password you can into the salesforce org.

The setup page will appear as below.

Create a developer org and login with your login credentials.



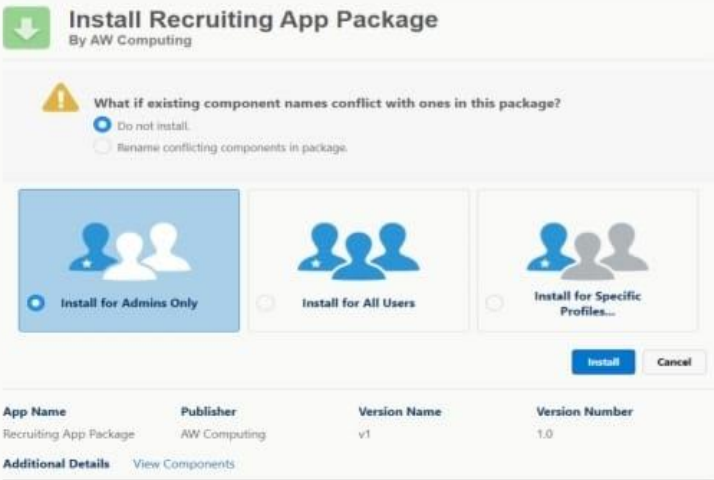
Activity – 2 Package installation

Package installation for Recruiting App

In Salesforce, a package is a collection of Apex classes, triggers, Visualforce pages, and other components that can be installed into an organization. There are two types of packages: managed and unmanaged. Managed packages are developed and distributed by ISVs (Independent Software Vendors) and can be installed from the Salesforce AppExchange, while unmanaged packages are created and distributed by Salesforce administrators within an organization. To install a package, an administrator can navigate to the AppExchange, find the desired package, and click the “Install” button. The administrator will then be prompted to log in to their Salesforce organization and provide permission to install the package.

Click setup to launch the App Launcher, then click **Playground Starter** and follow the steps

1. Click the install a package tab.
2. Paste 04t0p000000n9rs into the field.
3. Click install.
4. Select install for admins only.



Install Recruiting App Package
By AW Computing

⚠️ What if existing component names conflict with ones in this package?

☒ Do not install.
☐ Rename conflicting components in package.

☒ Install for Admins Only
☐ Install for All Users
☐ Install for Specific Profiles...

Install **Cancel**

App Name	Publisher	Version Name	Version Number
Recruiting App Package	AW Computing	v1	1.0

Additional Details [View Components](#)

Activity – 3: Object

What is an 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:

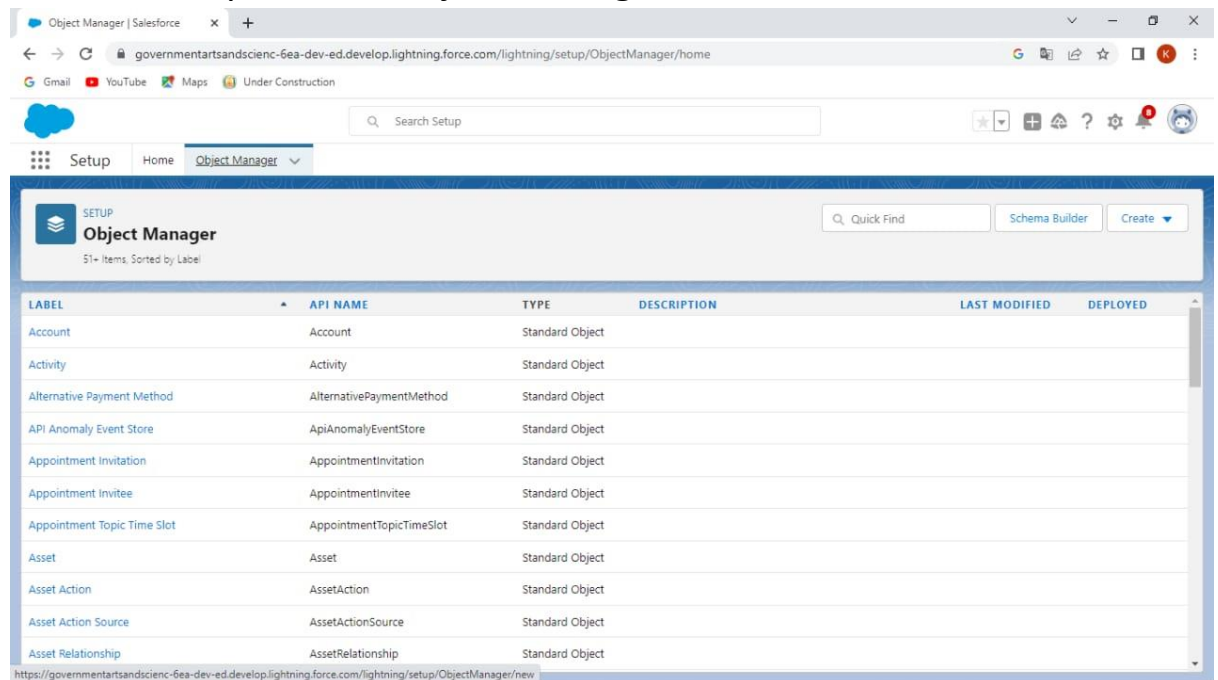
- **Standard Objects:** Standard objects are the kind of objects that are provided by salesforce.com such as users, contracts, reports, dashboards, etc.
- **Custom Objects:** Custom objects are those objects that are created by users. They supply information that is unique and essential to their organization.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

Activity-1

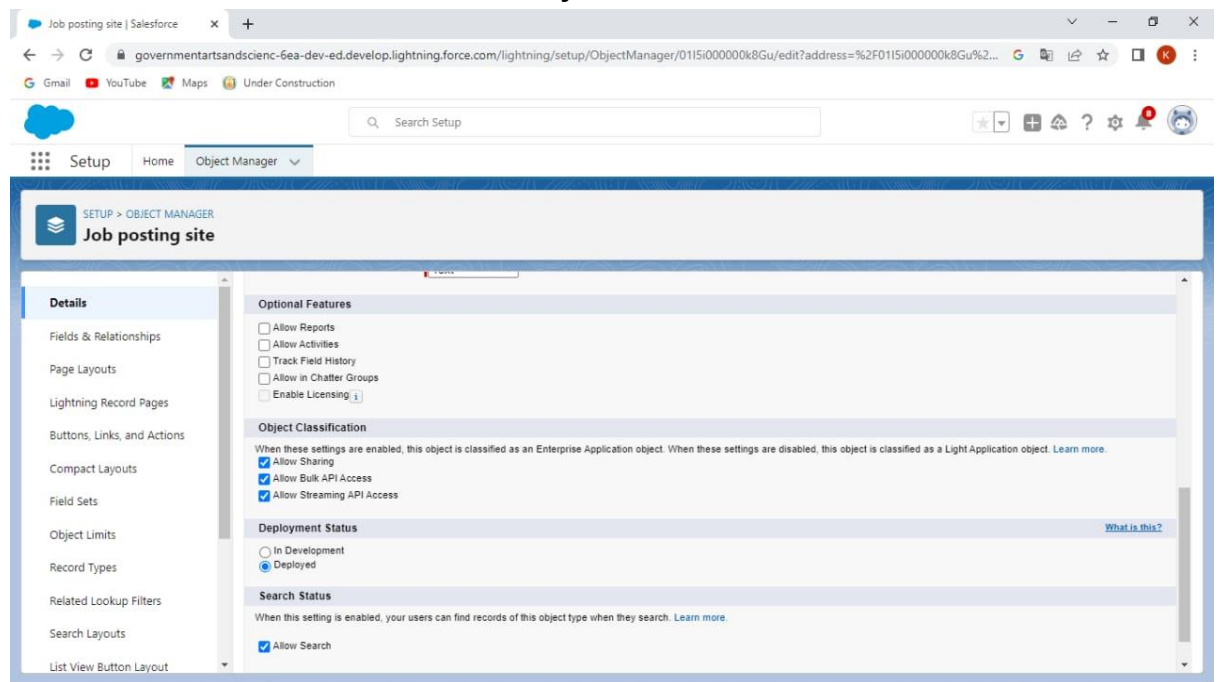
Create a custom object for Job Posting Sites

To create a custom object, follow these steps :

1. From setup click on object manager.



2. Click create, select custom object.



3. Fill in the label as "Job Posting Site".
4. Fill in the plural label as "Job Posting Sites".
5. Record name : "Site Name"
6. Select the data type as "Text".
7. In the Optional Features section, select Allow Reports and Track Field History.
8. In the Deployment Status section, ensure Deployed is selected.
9. In the Search Status section, select Allow Search.
10. In the Object Creation Options section, select select these options: Add Notes and Attachments related list to default page layout Launch New Custom Tab Wizard after saving this custom

object.

The screenshot shows the 'New Custom Object' setup page in Salesforce. The page has a navigation bar with 'Setup', 'Home', and 'Object Manager'. The main heading is 'New Custom Object'. Below this, there's a message about permissions. The 'Custom Object Definition Edit' section includes fields for 'Label' (Job posting site), 'Plural Label' (Job Posting Sites), 'Object Name' (Job_posting), and 'Description'. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting'. The 'Enter Record Name Label and Format' section has a 'Record Name' field (Site Name) and a 'Data Type' dropdown (Text). The page also includes a 'Save' button and a 'Cancel' button.

11. Leave everything else as is, and click Save.

Activity - 2

Create a custom object for reviews

To create a custom object, follow these steps :

1. From setup click on object manager.
2. Click create, select custom object.
3. Fill in the label as "Review".
4. Fill in the plural label as "Reviews".
5. Record name : "Review Number"
6. Select the data type as "Auto Number".
7. Under display format enter "REV-{0000}".
8. Enter the starting number as 1.
9. In the Optional Features section, select Allow Reports and Track Field History.
10. In the Deployment Status section, ensure Deployed is selected.
11. In the Search Status section, select Allow Search.
12. In the Object Creation Options section, select Add Notes and Attachments related list to default page layout.
13. Leave everything else as is, and click Save.

Milestone - 4 : Tabs

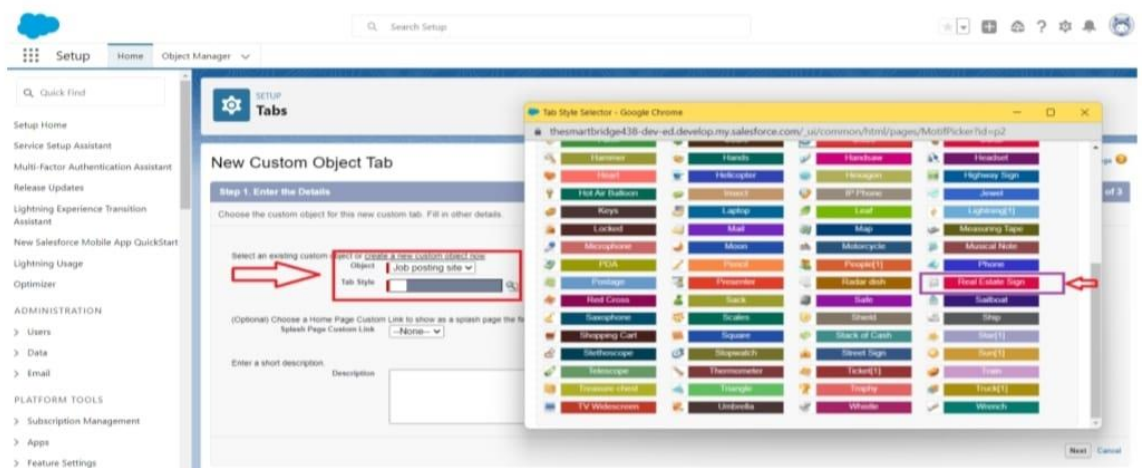
What is Tab?

In Salesforce, 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.

Activity : How to create a tab

As we selected to launch a custom tab wizard in step 10, a custom tab wizard appears wherein we customize the look of the Job posting site object's tab. To do that :

1. To Select the Tab Style: Click the magnifying glass and select Real Estate



2. Click Next.
3. Leave the profile as is and click Next.
4. In the Add to Custom Apps section:
5. Deselect Include Tab.
6. Select Append tab to users' existing personal customizations.
7. Click Save.

Milestone 5 : Fields

What are 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.

Activity - 1

Create New Field for Job Posting site

From the object manager, click on the job posting site, then click on Fields & Relationships.

1. Click on new.

The screenshot shows the Salesforce Setup interface for the 'Job posting site' object. The 'Fields & Relationships' section is active, displaying a list of 8 fields. The fields are sorted by Field Label. The table below represents the data shown in the screenshot:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Description	Description__c	URL(255)		
Job Posting Site Name	Name	Text(80)		✓
Job Posting Site URL	Job_Posting_Site_URL__c	URL(255)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Status	Status__c	URL(255)		
Technical site	Technical_site__c	URL(255)		

2. Select the data type as URL.

The screenshot shows the Salesforce Setup interface for the 'Job posting site' object. The 'Fields & Relationships' section is active, and the 'URL' data type is selected. The list of data types and their descriptions is as follows:

Data Type	Description
Email	Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.
Geolocation	Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.
Number	Allows users to enter any number. Leading zeros are removed.
Percent	Allows users to enter a percentage number, for example, '10' and automatically adds the percent sign to the number.
Phone	Allows users to enter any phone number. Automatically formats it as a phone number.
Picklist	Allows users to select a value from a list you define.
Picklist (Multi-Select)	Allows users to select multiple values from a list you define.
Text	Allows users to enter any combination of letters and numbers.
Text Area	Allows users to enter up to 255 characters on separate lines.
Text Area (Long)	Allows users to enter up to 131,072 characters on separate lines.
Text Area (Rich)	Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.
Text (Encrypted)	Allows users to enter any combination of letters and numbers and store them in encrypted form.
Time	Allows users to enter a local time. For example, "2:40 PM", "14:40", "14:40:00", and "14:40:50.600" are all valid times for this field.
URL	Allows users to enter any valid website address. When users click on the field, the URL will open in a separate browser window.

3. Click Next.

4. For Field Label, enter the Job Posting Site URL

The screenshot shows the Salesforce Setup interface for creating a new field. The page is titled "Job posting site" and is in "Step 2. Enter the details". The "Field Label" is "Job Posting Site URL", the "Field Name" is "Job_Posting_Site_URL", and the "Description" is empty. The "Required" checkbox is checked, and the "Auto add to custom report type" checkbox is also checked. The "Default Value" field is empty, with a "Show Formula Editor" link below it. The left sidebar shows the "Fields & Relationships" section selected.

5. Click Next, Next, and click Save & New.

Create a Fields for Job Posting site

1. Status

2. Technical site

3. Description

Note : Follow the steps Create the left over fields

1. Status

2. Technical site

3. Description

Milestone 6 : Junction Object

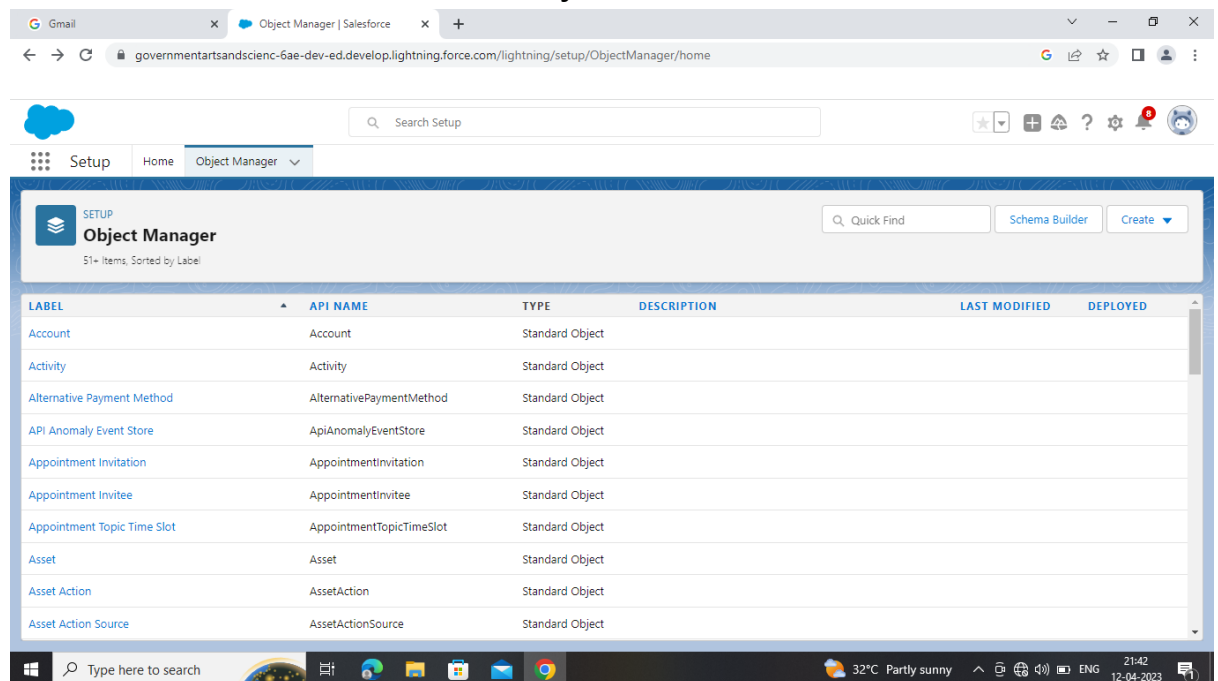
What is a Junction Object?

In Salesforce, a junction object is a custom object that is used to create a many-to-many relationship between two other objects. It connects two objects together by creating two one-to-many relationships, allowing data from both objects to be associated with each other in a single record. For example, if you have a custom object for "Projects" and another for "Teams," a junction object could be used to connect individual team members to multiple projects.

Activity

Creating a custom junction object :

1. From setup, click object Manager.
2. Click create, select custom object.



3. Enter the label as "Job posting".
4. Enter the plural label as "Job postings".
5. Enter the record name as "Job posting number".
6. select the data type as "Auto Number".

7. Enter the display format as "JOBPOST-{0000}"
8. Enter the Starting number as 1.

The screenshot shows the Salesforce Setup interface for creating a new custom object. The browser address bar displays the URL: `governmentartsandscienc-6ea-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/new`. The page title is "New Custom Object". The "Custom Object Definition Edit" section is active, showing the "Custom Object Information" tab. The "Label" field is set to "Job posting" (Example: Account), and the "Plural Label" field is set to "Job postings" (Example: Accounts). The "Starts with vowel sound" checkbox is unchecked. The "Object Name" field is set to "Job_posting" (Example: Account). The "Description" field is empty. The "Context-Sensitive Help Setting" is set to "Open the standard Salesforce.com Help & Training window". The "Content Name" dropdown is set to "None". The "Enter Record Name Label and Format" section is visible at the bottom.

8. Leave everything else as is, and click save.

Activity : 2

Create a Relationships Object

Creating a master-detail relationship between Job posting and job posting site.

1. From setup, click object manager.
2. Select Job posting object, click on field and relationships, click new.
3. Select the data type as Master-detail relationship.
4. Click Next, relate to the Job posting site.
5. Enter the label Job Posting site.
6. Click next, next, next and save.

Creating a master-detail relationship between job posting and position.

1. From setup, click object manager.
2. Select Job posting object, click on field and relationships, click new.
3. Select the data type as Master-detail relationship.
4. Click Next, relate to position.
5. Enter the label Position.
6. Click next, next, next and save.

Milestone 7 : Page Layout

What is Page Layout?

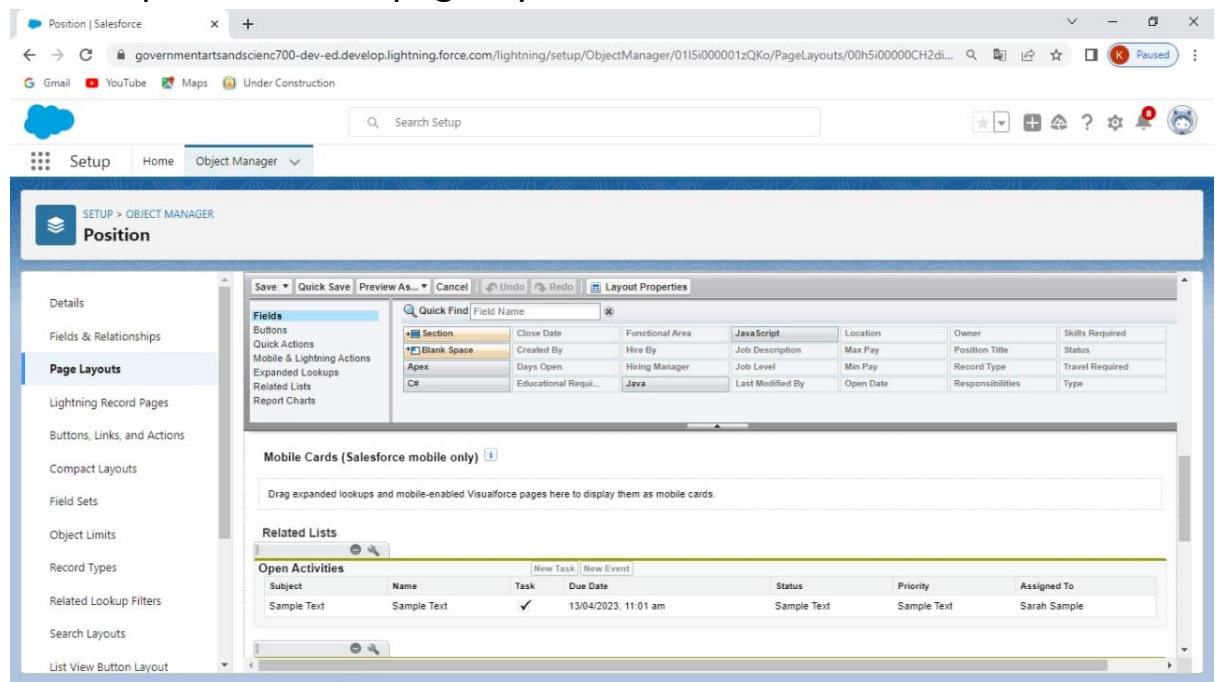
In Salesforce, a page layout is a visual design of a page that determines the organization and arrangement of fields, buttons, and other components on a page. Page layouts can be customized to show the fields and related information that are most relevant to different users, roles, and record types. They can also be used to control the visibility and access to fields, buttons, and other components on a page.

Activity - 1

Modifying the page layouts :

1. From setup, click on object manager.

2. Click position, then page layouts.



3. Click down array next to the position layout and select edit.

4. Scroll down to the job posting related list, and click the wrench icon in the header to edit it.

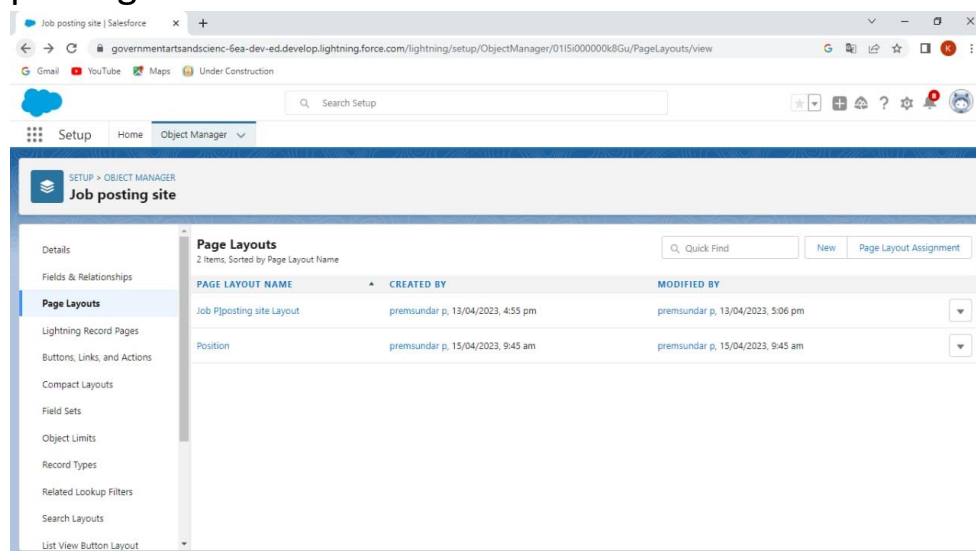
5. From the available fields section, select

Job posting site : Status

Job posting site : Technical Site

6. Click add.

7. From the selected fields section, select job posting : Job posting number and click remove.



8. Click ok, then save

Activity - 2

Create a Page layout for Review Object

Milestone 8 : Validation Rules

What are Validations Rules?

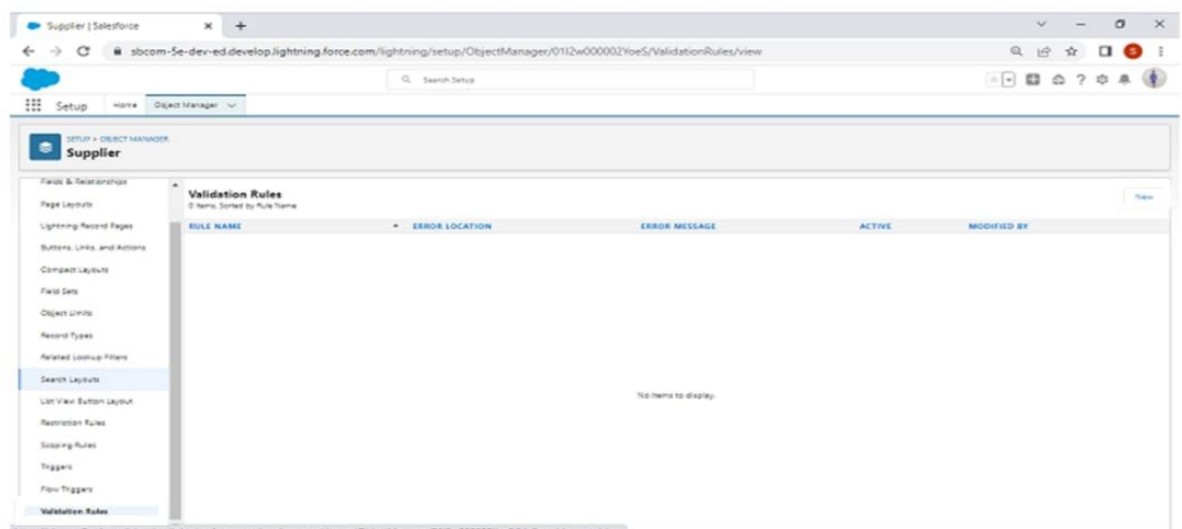
A validation rule is a process which checks out (validate) the inputs given by any user is correct or not according to your requirement.

Activity - 1

Creating a Validation Rule:

To create a validation rule:

Go to object manager, select the object on which validation rule has to be implemented, scroll down and click validation rule, New.



Give details as:

1. Rule name: Phone number validation rule.
2. Active: checked
3. Description: phone number should not be more than or less than 10 digits.
4. Under Error Condition Formula: write the condition using insert field, insert operator, insert function
5. Using check syntax: check if the formula you entered is valid or not.
6. Error Message: Please give a valid phone number
7. Error location: select field
8. Save

Activity - 2

Create a Validation rule For Technical Site Checkbox is equal to True.

Milestone 9 : Profile

What is a profile?

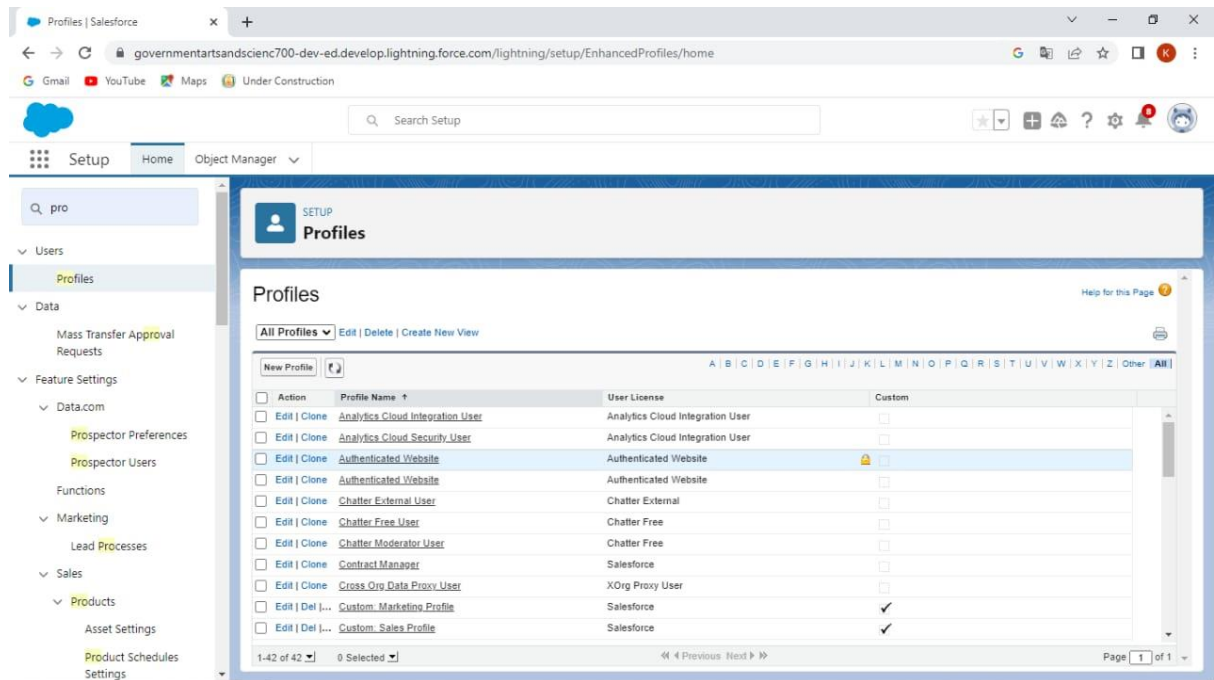
A profile is a group/collection of settings and permissions that define what a user can do in salesforce. A profile controls “Object permissions, Field permissions, User permissions, Tab settings, App settings, Apex class access, Visualforce page access, Page layouts, Record Types, Login hours & Login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

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

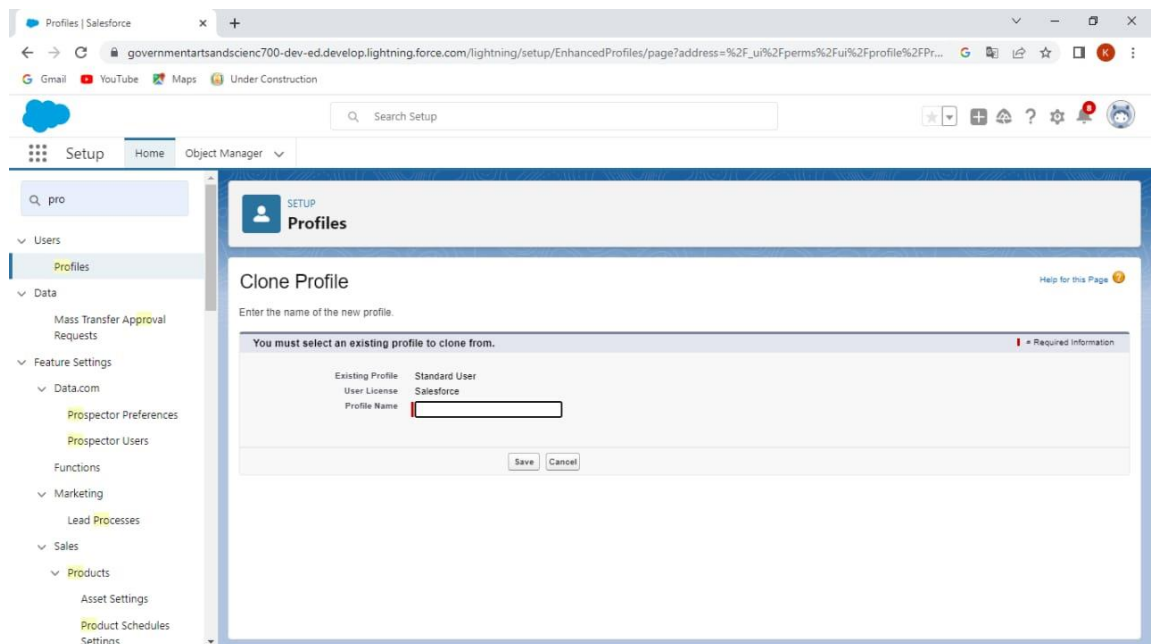
Activity

Creation on profile:

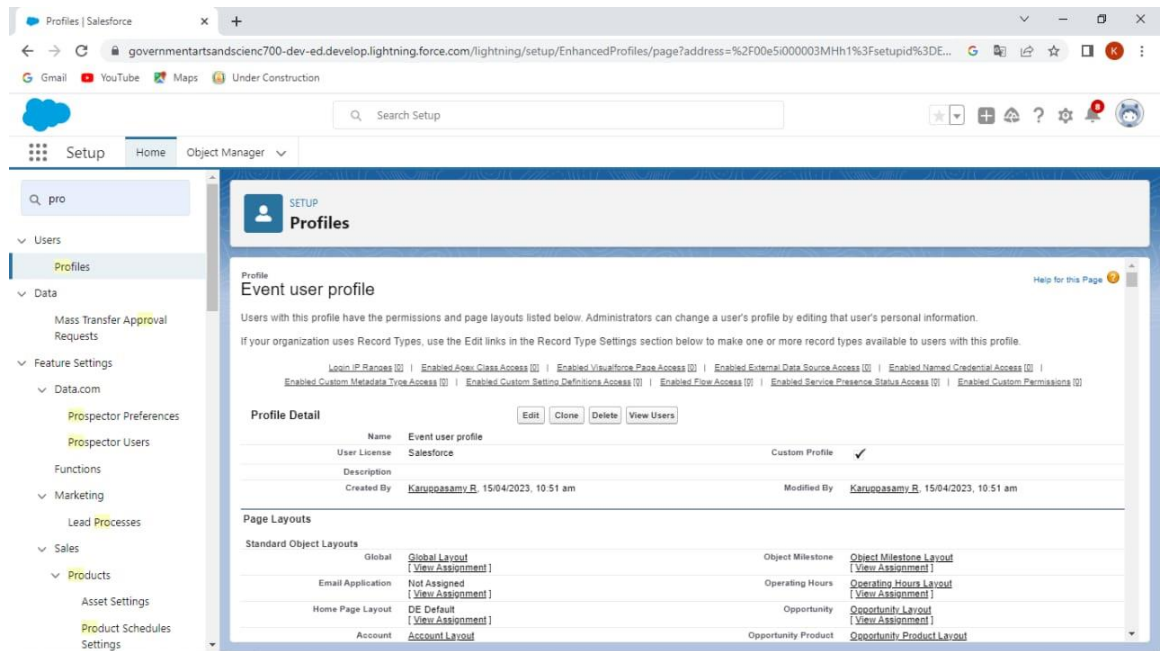
1. From Setup enter Profiles in the Quick Find box, and select Profiles.



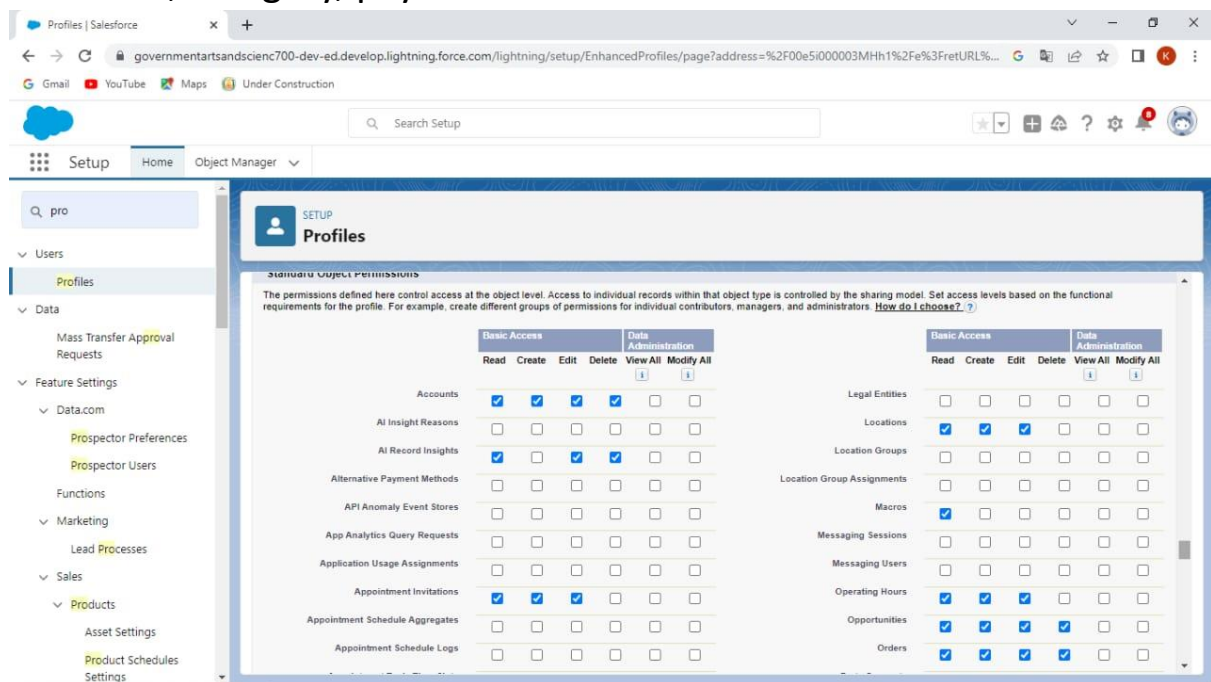
1. From the list of profiles, find Standard User.
2. Click Clone.
3. For Profile Name, enter Event user profile.
4. Click **Save**.



5. While still on the Event profile page, then click Edit.



6. Scroll down to Custom Object Permissions and Give view all access permissions to the Order details, supplier, product, customer, category, payment.



Activity - 2

Create a profile with the profile name as “Sales profile”.

Milestone 10 : User

What is a 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.

Activity - 1

Creating a User :

From setup type “users” in quick find and select users, then click New User.

The screenshot shows the Salesforce Setup interface. The left sidebar contains a search bar with 'users' entered, and a list of navigation items including 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The 'Users' item is selected. The main content area is titled 'User Edit' and 'Prem sundar P'. It contains a form for creating a new user with the following fields:

General Information	
First Name	Prem sundar
Last Name	P
Alias	pp
Email	richieprem007@gmail.com
Username	sundarprem2003@gmail.com
Nickname	User1681386268792256550
Title	
Company	
Department	
Division	
Role	<None Specified>
User License	XOrg Proxy User
Profile	Cross Org Data Proxy User
Active	<input checked="" type="checkbox"/>
Marketing User	<input type="checkbox"/>
Offline User	<input type="checkbox"/>
Knowledge User	<input type="checkbox"/>
Flow User	<input type="checkbox"/>
Service Cloud User	<input type="checkbox"/>
Site.com Contributor User	<input type="checkbox"/>
Site.com Publisher User	<input type="checkbox"/>
WDC User	<input type="checkbox"/>
Data.com User Type	None

- First Name : Sanjay
- Last Name: Gupta
- Alias: Sanj
- Email: provide your personal email id for future reference
- Username: sanjaygupta@thesmartbridge.com
- Nickname: Sanju
- Role: leave it as default
- User License: Salesforce
- Profile: Event User Profile

The screenshot displays the Salesforce Setup page for user management. The left sidebar contains a search bar and a list of navigation options. The main area is titled 'All Users' and provides instructions on how to manage users. Below the instructions, there is a table of users with columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The table lists several users, including 'Chatter Expert', 'P. Prem sundar', 'User Integration', and 'User Security'. Each user has an 'Edit' link and a checkbox for selection. The 'Active' column shows checkmarks for all listed users. The 'Profile' column lists various roles like 'Chatter Free User', 'Cross Org Data Proxy User', 'System Administrator', 'Analytics Cloud Integration User', and 'Analytics Cloud Security User'.

Activity - 2

Create a user with a username as “Abhilash Garapati”, and assign him the sales profile.

Milestone 11 : Permission set

What is the Permission set?

In Salesforce, a permission set is a collection of settings and permissions that give users access to various tools and functionality

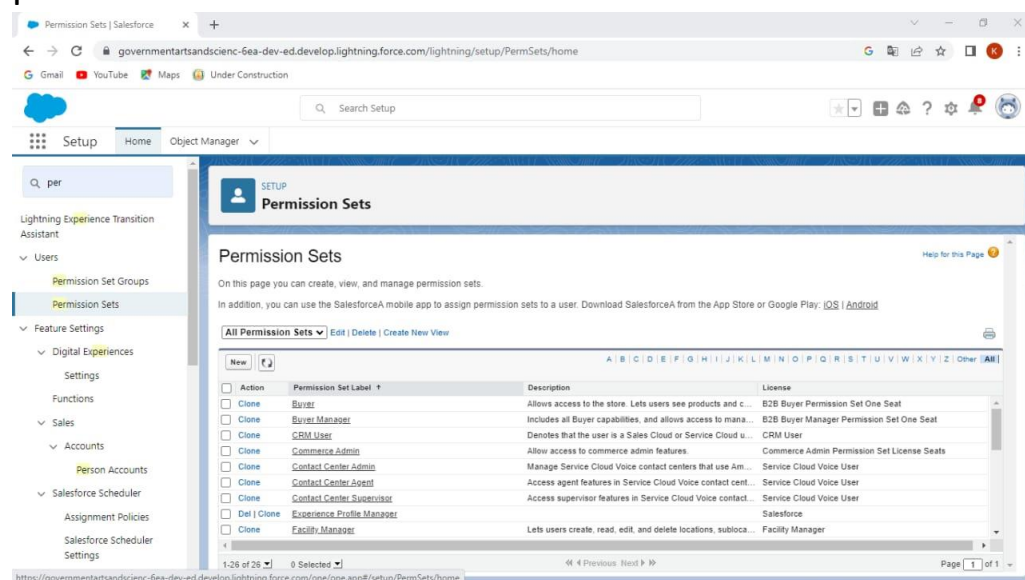
in the platform. Permission sets can be used to grant additional access to users beyond what is included in their profile, without modifying the profile itself. This allows for granular control over user access and permissions within the Salesforce environment.

Permission sets can be assigned to individual users or to a group of users.

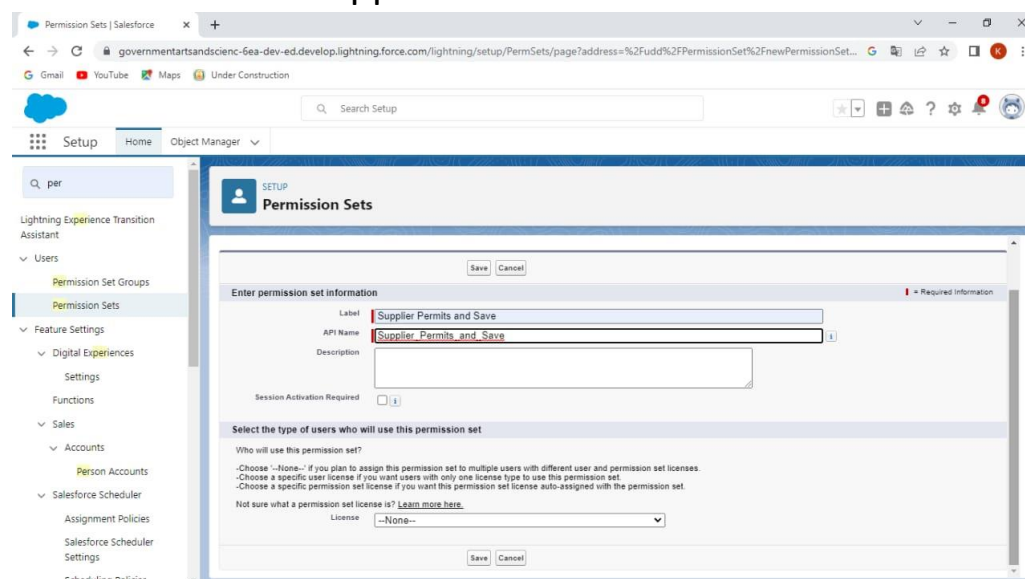
Activity - 1

Creating a Permission Set:

1. From setup search “permission sets” in quick find and select permission set then click on New



2. Enter label as: Supplier Permits and Save.



3. After saving the permission click on the Manage assignment

The screenshot shows the Salesforce Setup interface for managing Permission Sets. The left sidebar contains a navigation menu with categories like Users, Permission Set Groups, and Permission Sets. The main content area is titled 'Permission Sets' and contains a form for creating or editing a permission set. The form has two main sections: 'Enter permission set information' and 'Select the type of users who will use this permission set'. The 'Enter permission set information' section includes fields for Label, API Name, and Description, with a 'Session Activation Required' checkbox. The 'Select the type of users who will use this permission set' section includes a 'Who will use this permission set?' section with instructions and a 'License' dropdown menu. The 'License' dropdown is currently set to '--None--'. There are 'Save' and 'Cancel' buttons at the top and bottom of the form.

Permission Sets | Salesforce

governmentartsandscienc-6ea-dev-ed.develop.lightning.force.com/lightning/setup/PermSets/page?address=%2Fudd%2FPermissionSet%2FnewPermissionSet...

Search Setup

Setup Home Object Manager

per

Lightning Experience Transition Assistant

Users

Permission Set Groups

Permission Sets

Feature Settings

Digital Experiences

Settings

Functions

Sales

Accounts

Person Accounts

Salesforce Scheduler

Assignment Policies

Salesforce Scheduler Settings

Scheduling Policies

SETUP

Permission Sets

Save Cancel

Enter permission set information

Label Supplier Permits and Save

API Name Supplier Permits and Save

Description

Session Activation Required ☐

Select the type of users who will use this permission set

Who will use this permission set?

-Choose "--None--" if you plan to assign this permission set to multiple users with different user and permission set licenses.
-Choose a specific user license if you want users with only one license type to use this permission set.
-Choose a specific permission set license if you want this permission set license auto-assigned with the permission set.

Not sure what a permission set license is? [Learn more here.](#)

License --None--

Save Cancel

4. Now click on the Add Assignment

The screenshot shows the Salesforce Setup interface for the 'Supplier Permits' permission set. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Supplier Permits' and contains a section for 'Current Assignments'. The 'Current Assignments' section shows a large illustration of a cactus and a sun, with the text 'No assignments defined.' below it. There is an 'Add Assignment' button in the top right corner of the 'Current Assignments' section.

Permission Sets | Salesforce

governmentartsandscienc-6ea-dev-ed.develop.lightning.force.com/lightning/setup/PermSets/0PSSI000005ENJM/PermissionSetAssignment/home

Search Setup

Setup Home Object Manager

per

Lightning Experience Transition Assistant

Users

Permission Set Groups

Permission Sets

Feature Settings

Digital Experiences

Settings

Functions

Sales

Accounts

Person Accounts

Salesforce Scheduler

Assignment Policies

Salesforce Scheduler Settings

Scheduling Policies

SETUP > PERMISSION SET 'SUPPLIER PERMITS'

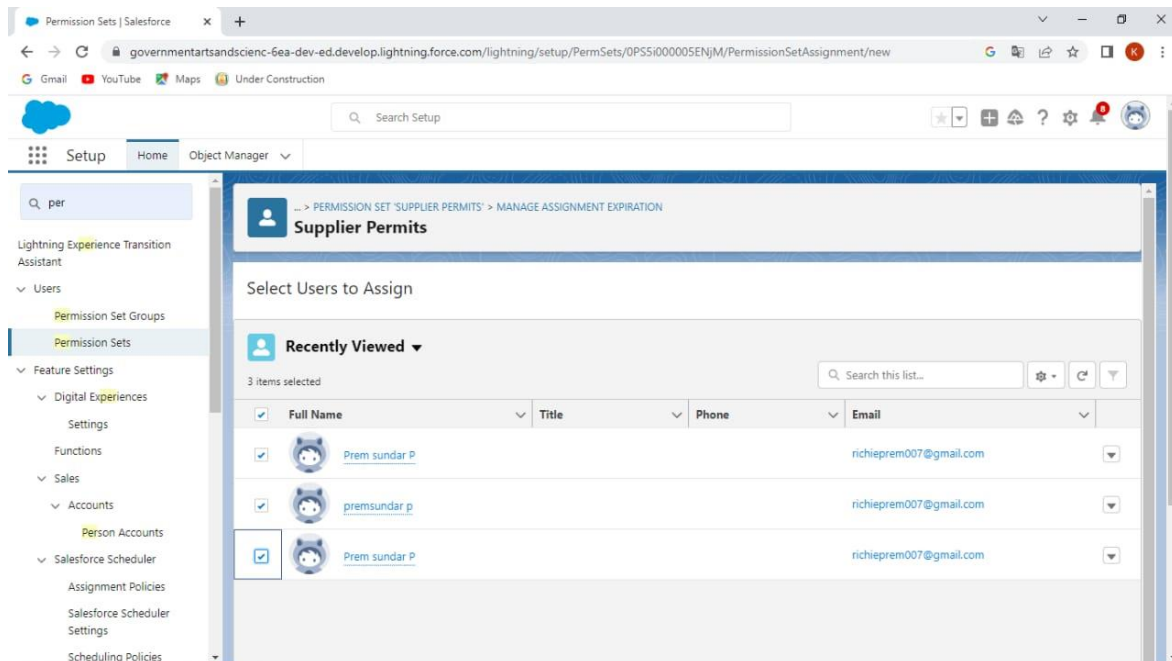
Supplier Permits

Current Assignments

Add Assignment

No assignments defined.

5. Now select the users and click on save.



Activity - 2

Create a Permission set for Review object

Milestone 12 : Reports

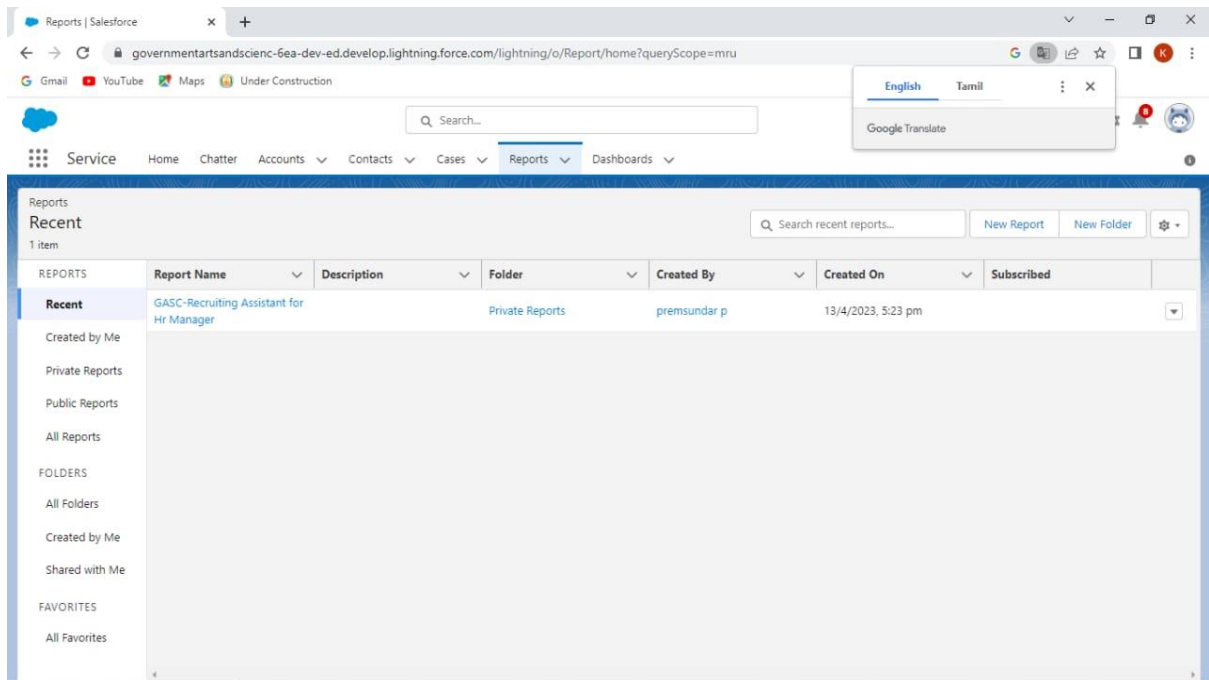
What are Reports?

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.

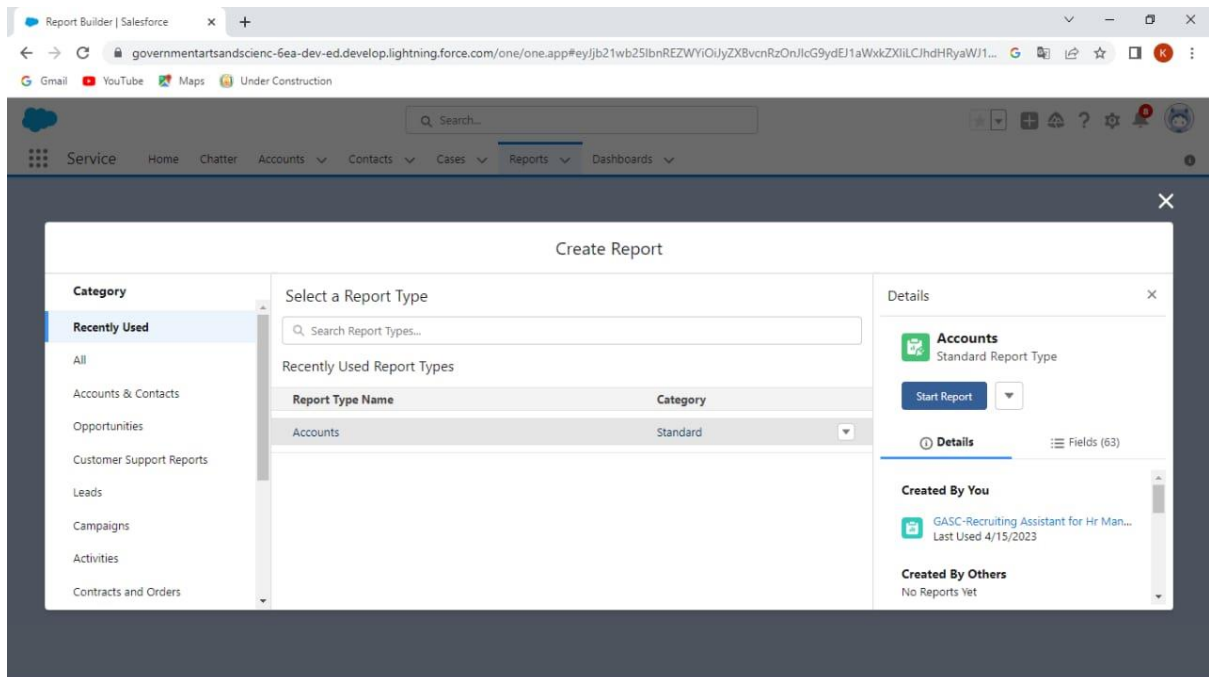
Activity - 1

Reports :

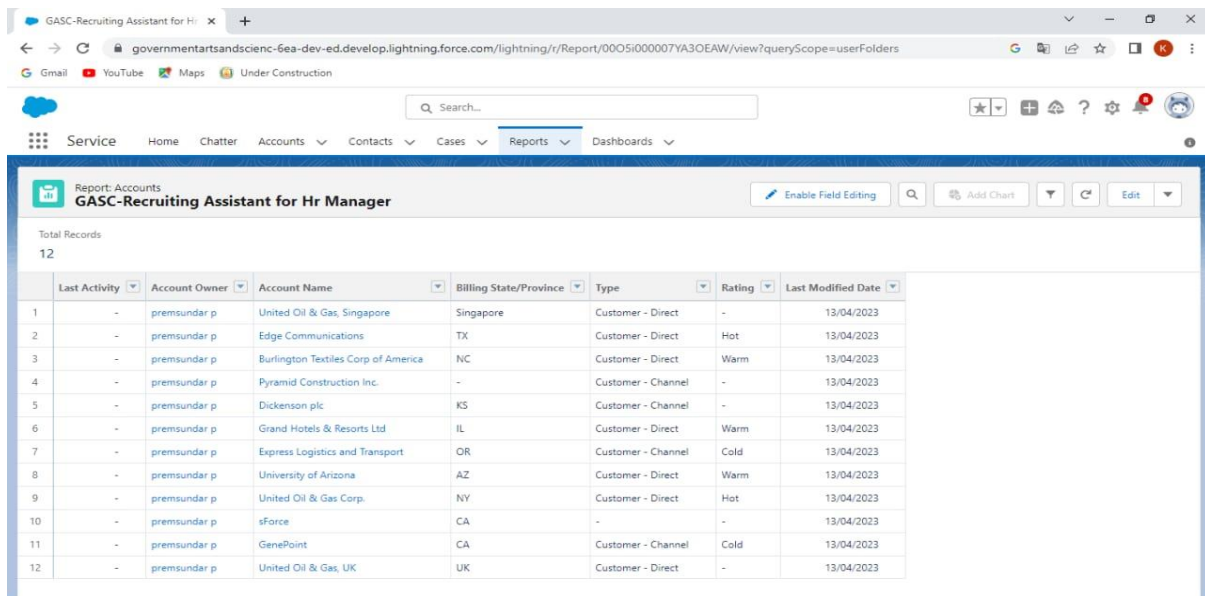
1. From the Reports tab, click New Report.



2. Select the report type Attendees with events for the report, and click Create.



3. Customize your report accordingly and include all fields, then save or run it.



The screenshot shows a Salesforce report interface. The report title is 'GASC-Recruiting Assistant for Hr Manager'. It displays a table with 12 records. The columns are: Last Activity, Account Owner, Account Name, Billing State/Province, Type, Rating, and Last Modified Date. The data is as follows:

	Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	-	premsundar p	United Oil & Gas, Singapore	Singapore	Customer - Direct	-	13/04/2023
2	-	premsundar p	Edge Communications	TX	Customer - Direct	Hot	13/04/2023
3	-	premsundar p	Burlington Textiles Corp of America	NC	Customer - Direct	Warm	13/04/2023
4	-	premsundar p	Pyramid Construction Inc.	-	Customer - Channel	-	13/04/2023
5	-	premsundar p	Dickenson plc	KS	Customer - Channel	-	13/04/2023
6	-	premsundar p	Grand Hotels & Resorts Ltd	IL	Customer - Direct	Warm	13/04/2023
7	-	premsundar p	Express Logistics and Transport	OR	Customer - Channel	Cold	13/04/2023
8	-	premsundar p	University of Arizona	AZ	Customer - Direct	Warm	13/04/2023
9	-	premsundar p	United Oil & Gas Corp.	NY	Customer - Direct	Hot	13/04/2023
10	-	premsundar p	sForce	CA	-	-	13/04/2023
11	-	premsundar p	GenePoint	CA	Customer - Channel	Cold	13/04/2023
12	-	premsundar p	United Oil & Gas, UK	UK	Customer - Direct	-	13/04/2023

Trailhead Profile Public URL

Team Lead -<https://trailblazer.me/id/premp44>

Team Member-1 -<https://trailblazer.me/id/karur3>

Team Member-2-<https://trailblazer.me/id/antol13>

Team Member-3-<https://trailblazer.me/id/ayyam3>

ADVANTAGES

Taking notes during meetings

Responding to employees requests

Updating HR Databases

Submitting Employee data Reports

Managing the office Equipment and supplies

Assisting in the development of policies

APPLICATION

A Human Resources Assistant is a professional who is responsible for the daily administrative and HR duties of an organization . They assist with recruitment and record maintenance for payroll processing as well as provide clerical support to all employees

CONCLUSION

The recruitment of HR Assistant works is important play role in their field.

FUTURE SCOPE

In future scope the recruitment for HR assistant is easy to make through online