

Project Report on

Recruiting Assistance For The HR Managers - (Developer)

Milestone_01: Create Salesforce org

Go to developers .salesforce.com/signup

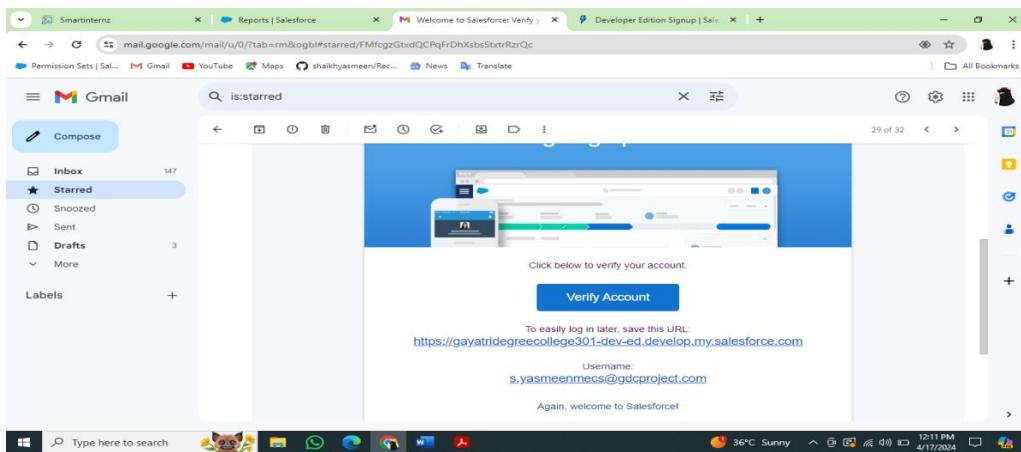
Click on signup.

On the sign-up form, enter the following details:

1. Firstname & Lastname- lakkur Sowmya Lakshmi
2. Email:sekharlakkur@gmail.com
3. Role:Developer
4. Company:GAYATRI DEGREE COLLEGE-TIRUPATI
5. Country:India
6. Postal Code:517501
7. Username:l.sowmyalakshmimcs@gdcproject.com

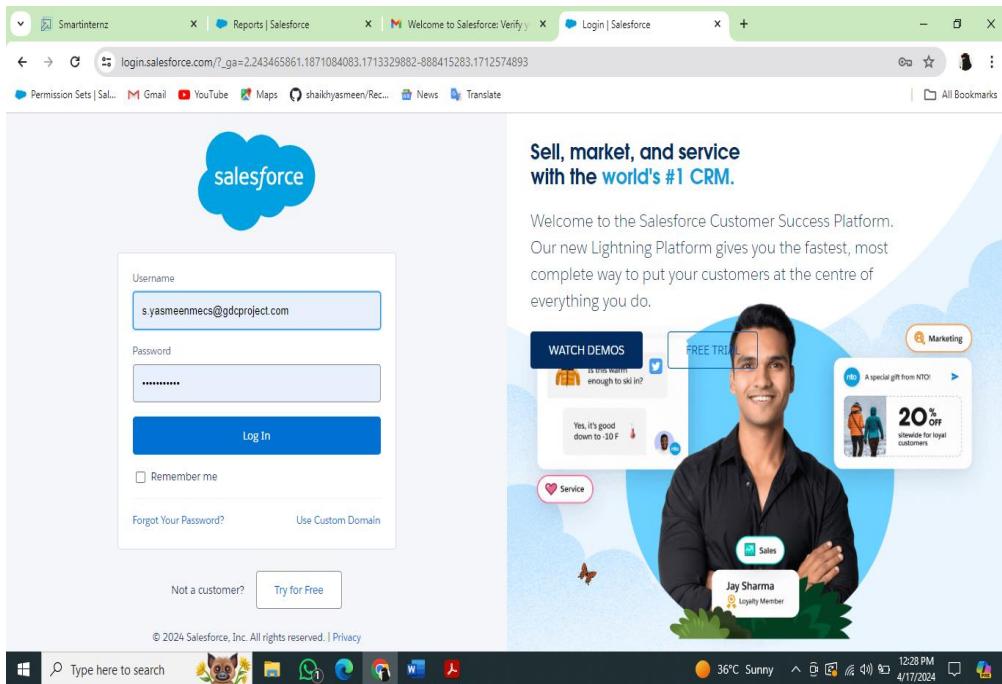
Account Activation:

Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5-10mins, as



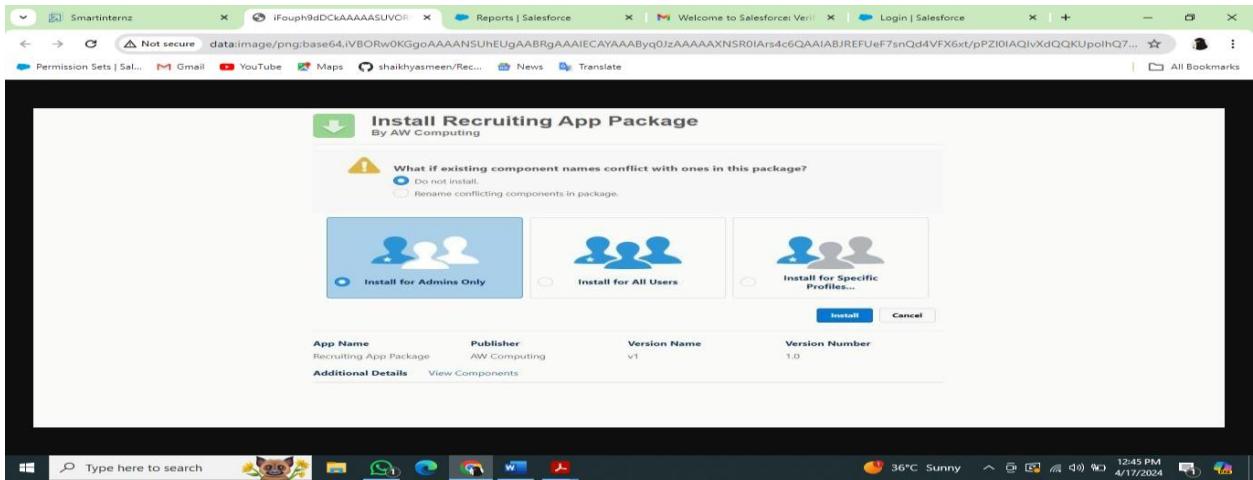
Login to Your Salesforce Account

- 1.Go to salesforce.com and click on login.
- 2.Enter the username and password that you just created.
- 3.After login this is the home page which you will see.



Milestone_02: Package Installation

- 1.Go to the Package Installation Link.
2. Select Install for Admins only
3. Click install.



Milestone-03: Create A Custom Object For Job Posting Sites

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

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Account	Account	Standard Object			
Activity	Activity	Standard Object			
Address	Address	Standard Object			
Alternative Payment Method	AlternativePaymentMethod	Standard Object			
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Appointment Category	AppointmentCategory	Standard Object			
Appointment Invitation	AppointmentInvitation	Standard Object			
Appointment Invitee	AppointmentInvitee	Standard Object			
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard 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 these options: Add Notes and Attachments related list to default page layout Launch New 11.Custom Tab Wizard after saving this custom object
- Leave everything else, and click and save.

Create A Custom Object For Reviews

To create a custom object, follow these steps

From setup click on object manager.

Click create, select custom object.

1. Fill in the label as "Review".
2. Fill in the plural label as "Reviews".
3. Record name : "Review Number"
4. Select the data type as "Auto Number".
5. Under display format enter "REV-{0000}".
6. Enter the starting number as 1.
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 Add Notes and Attachments related list to default page layout.
11. Leave everything else as is, and click Save.

Create a Junction object for Job Posting

1. To create a custom object, follow these steps :
2. From setup click on object manager.
3. Click create, select custom object.
4. Fill in the label as "Job Posting".
5. Fill in the plural label as " Job Postings".
6. Record name : " Job posting number "
7. Select the data type as "Auto Number".
8. Under display format enter " JOBPOST-{0000}"
9. Enter the starting number as 1.
10. In the Optional Features section, select Allow Reports and Track Field History.
11. In the Deployment Status section, ensure Deployed is selected.
12. In the Search Status section, select Allow Search.

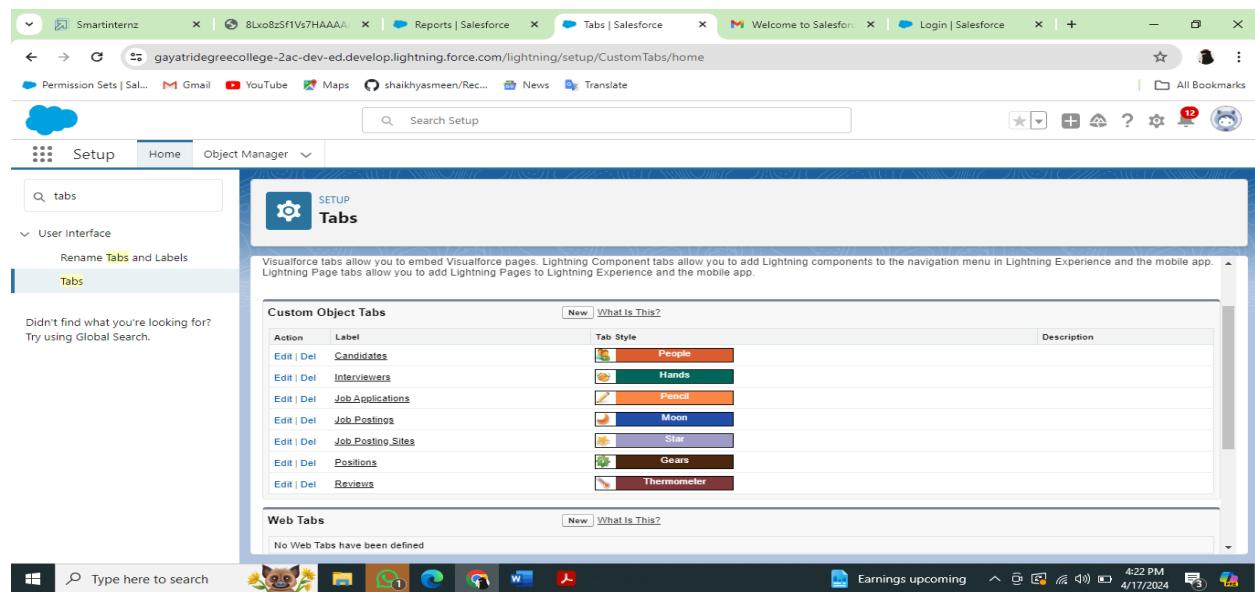
13. In the Object Creation Options section, select Add Notes and Attachments related list to default page layout.
14. Leave everything else as is, and click Save.

Milestone-04:Tab

Creation Of Job Posting Sites Tab

Now create a custom tab.

1. Click on Home tab, enter Tabs in Quick Find and select Tabs.
2. Under custom object tabs, click New.
3. For Object, select Job Posting Sites.
4. For Tab Style, select any icon.
5. Leave all defaults as is. Click Next, Next, and Save.



Creation Of Reviews Tab

Now create a custom tab.

Click on Home tab, enter Tabs in Quick Find and select Tabs.

Under custom object tabs, click New.

- For Object, select Reviews.
- For Tab Style, select any icon.
- Leave all defaults as is. Click Next, Next, and Save.

Creation Of Job Postings Tab

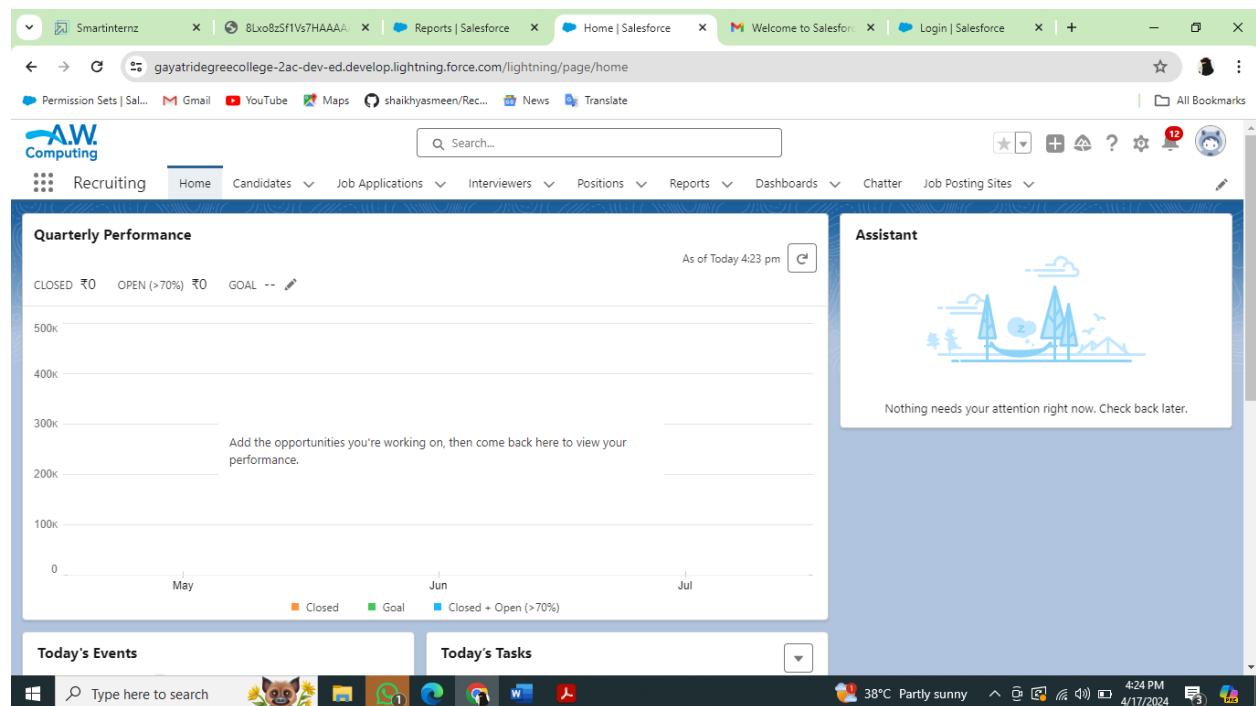
Now create a custom tab.

- Click on Home tab, enter Tabs in Quick Find and select Tabs.
- Under custom object tabs, click New.
- For Object, select Job Postings.
- For Tab Style, select any icon.
- Leave all defaults as is. Click Next, Next, and Save.

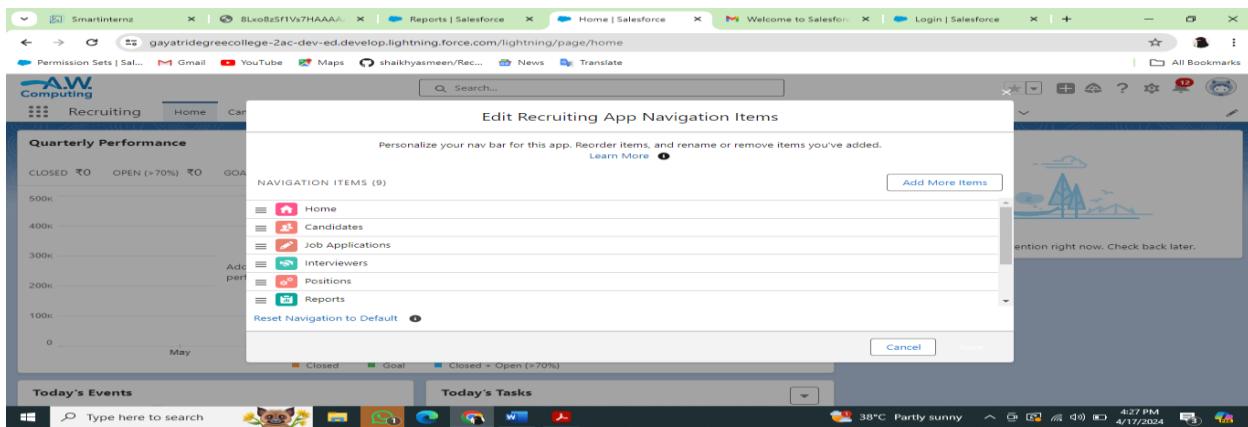
Milestone-05: Lightning App

Adding Job Posting Sites Tab

- 1.click  to launch the App Launcher, then click Recruiting and follow the steps
2. Click the pencil icon at the top right of the screen.



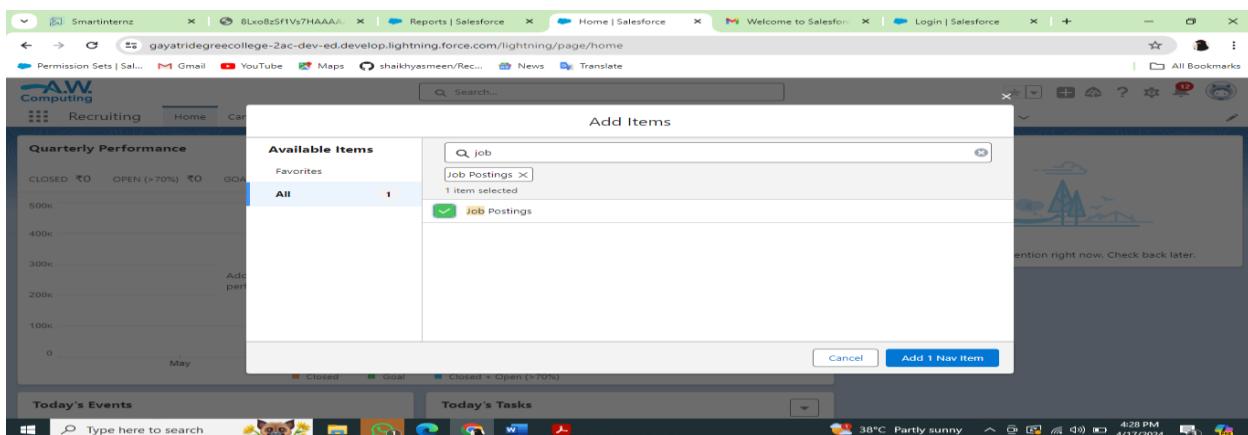
3.Click Add more Items.



4.From the menu on the left, click All.

5.Next to Job Posting Sites, click the +.6.Click Add 1 Nav item.

7.Click Save.



Milestone-06: Fields And Relationships

Create New Field For Job Posting Site

1.Click the gear icon and select Setup. This launches Setup in a new tab2.Click the Object Manager tab next to Home.

3.Select job posting site.

4.Click Field & Relationship than click new.

5. Select the data type as URL.

6. Click Next.

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

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

The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes tabs for Setup, Home, and Object Manager. The main title is "SETUP > OBJECT MANAGER" followed by "Job Posting Site". On the left, a sidebar lists various setup categories like Page Layouts, Lightning Record Pages, Buttons, etc. The main content area is titled "Fields & Relationships" and displays a table of fields. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Description	Description_c	Text Area(255)		
Job Posting Site	Job_Posting_Site_c	URL(255)		
Job Posting Site URL	Job_Posting_Site_URL_c	URL(255)		
Last Modified By	LastModifiedBy	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		▼
Site Name	Name	Text(80)		▼

Now let's create the other fields and we must choose the data types of the fields carefully

1. Select Pick list as the Data Type and click Next. For Field Label enter Status.

2. Select Enter values, with each value separated by a new line and enter these values:

- Active
- Inactive

3. Click Next, Next, then Save & New

4. Select the Checkbox as the Data Type, then click Next. For Field Label, enter Technical Site.

5. Click Next, Next, then Save & New.

6. Select the Text Area as the Data Type, then click Next. For Field Label, enter Description

7. Click Next, Next, then Save & New.

Create pick list field for Job Posting Site object

- Click on the gear icon and then select Setup.
- Click on the object manager tab just beside the home tab.
- After the above steps, Select Job Posting Site Object
- Now Select Fields and relationships from setup menu of the Attendee object.
- Click new and select Pick list fields ???next and enter label name(Status) and select enter values option(Active, Inactive),next, next and Save.

Create Relationships For Job Posting

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

1. From Setup, go to Object Manager
2. Select job posting and click Fields & Relationships.
3. Click New.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Core Competencies	Core_Competencies__c	Picklist		
Core Competencies Comments	Core_Competencies_Comments__c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
Experience	Experience__c	Picklist		
Experience Comments	Experience_Comments__c	Text Area(255)		
Interviewer	Interviewer__c	Lookup(Interviewer)		

4. Choose Master-detail Relationship and click Next
5. Choose the related object (Job Posting Site) and select that object.
6. Enter the label name(Job Posting Site) for the lookup field
7. Click Next, Next, and Save

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

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.

Create New Field For Reviews

Select Picklist as the Data Type and click Next. For Field Label enter Core Competencies.

Select Enter values, with each value separated by a new line and enter these values:

- 1
- 2
- 3
- 4
- 5

For Help Text, enter “For this category, rate candidate on a scale of 1 (lowest) to 5 (highest)”

Click Next, Next, then Save & New. Follow above steps and create two more pick list with Leadership Skills and

Experience as the field labels and values same above.

2. Select the Text Area as the Data Type, then click Next. For Field Label, enter Core Competencies Comments.

Click Next, Next, then Save & New.

Follow above steps and create two more text areas with Leadership Skills Comments and Experience Comments as the field labels.

3. Select Checkbox as the Data Type and click Next. For Field Label, enter Recommend for Hire.

For Help Text, enter “Do you recommend that we hire this candidate? ” Click Next, Next, then Save & New.

4. Select the Text Area as the Data Type and click Next. For Field Label, enter Reason Recommended.

Click Next, Next, then Save & New.

5. Create a lookup relationship field for Interviewer.

Select Lookup Relationship as the Data Type and click Next. For Related To, select Interviewer and click Next.

For Field Label, enter Interviewer. And Click Next, Next, Next, then Save & New.

6. Create a master-detail relationship field for Job Application. Select Master-Detail Relationship as the Data Type and click Next. For Related to, select Job Application and Click Next.

For Field Label, enter Job Application. Click Next, Next, Next and Save.

Milestone-07:Page Layout

Modifying The Page Layouts

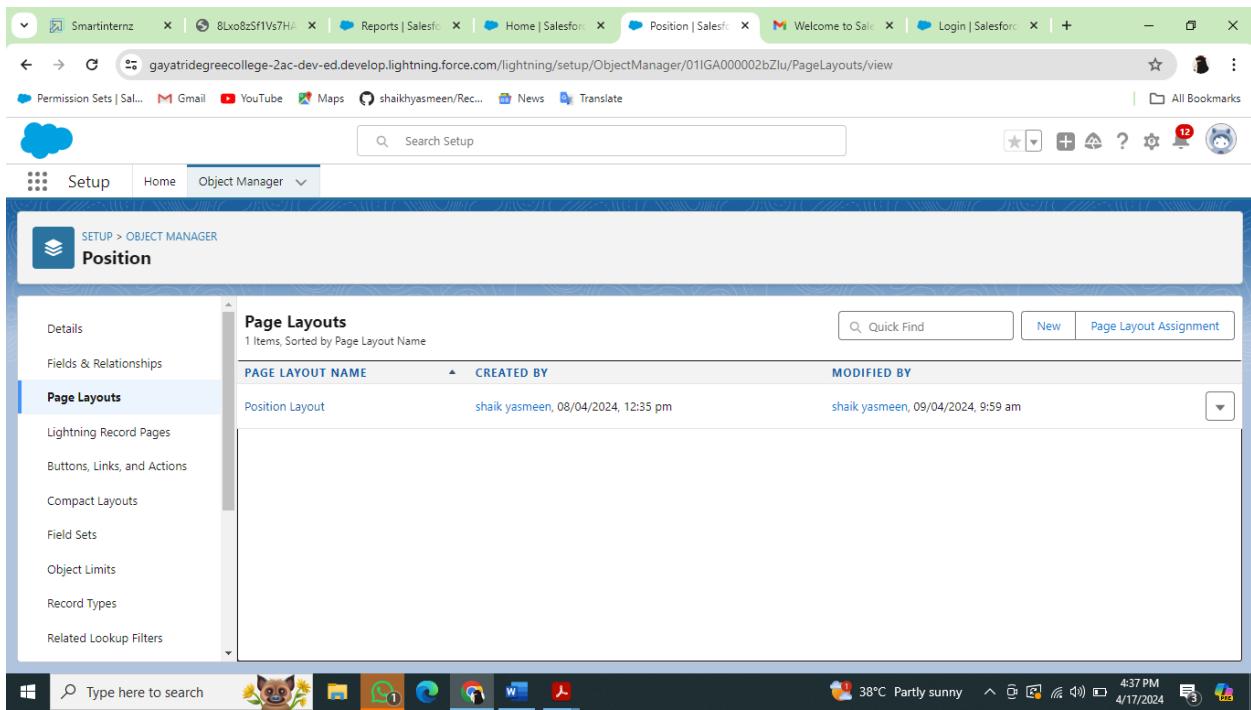
1. From setup, click on object manager.

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



7. Click ok, then save.

Page Layout:Create A Page Layout For Review Object

Create a Page layout for Review Object

The screenshot shows the Salesforce Object Manager interface for the 'Position' object. On the left, a sidebar lists various setup categories like Details, Fields & Relationships, and Page Layouts. The 'Page Layouts' section is currently selected, showing options such as Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. A modal window titled 'Related List Properties - Job Postings' is displayed over the main content area. This modal allows users to select fields for a related list, with 'Job Posting Site: Status' being the only item listed under 'Selected Fields'. Other available fields include Job Posting Site: Created Alias, Job Posting Site: Created By, Job Posting Site: Created Date, Job Posting Site: Description, Job Posting Site: Job Posting Site U, Job Posting Site: Last Modified Alias, and Job Posting Site: Last Modified By.

Milestone-08:Validations Rules

Creating A Validation Rule

To create a validation rule:

Go to object manager, select the object Candidate, scrolldown and click validation rule, New.

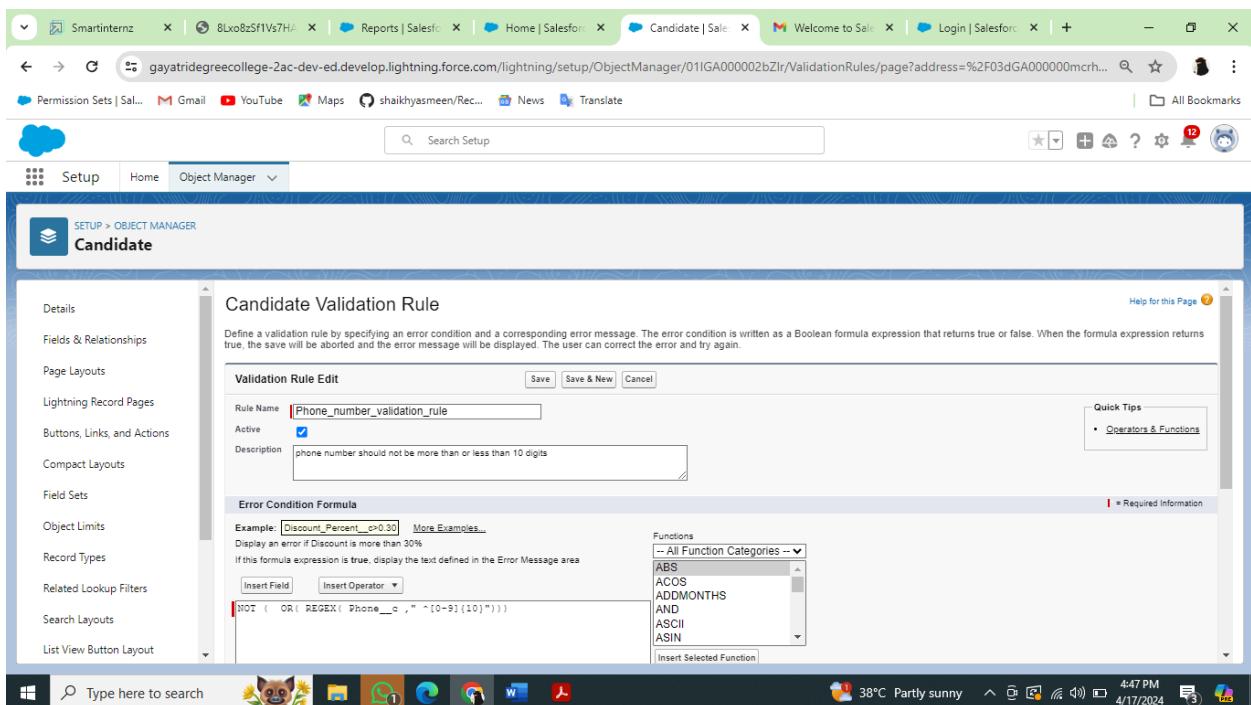
The screenshot shows the Salesforce Object Manager interface for the 'Candidate' object. The left sidebar includes 'Details', 'Fields & Relationships', and a 'Validation Rules' section. The 'Validation Rules' section contains a table with the following data:

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Phone_number_validation_rule	City	Please give a valid phone number	<input checked="" type="checkbox"/>	shaik yasmeen, 09/04/2024, 10:27 am

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

$$\text{NOT(OR(REGEX(Phone_c, "^\d{10}$")))}$$
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



Create A Validation Rule For Technical Site Checkbox Is Equal To True.

Go to object manager, select the object Job posting site, scrolldown and click validation rule, New. Give details as:

1. Rule name: Technical site checkbox true.
2. Active: checked

3. Description: Technical site checkbox should be check.
4. Under Error Condition Formula: write the condition using insert field, insert operator, insert function `Technical_Sitec != TRUE`
5. Using check syntax: check if the formula you entered is valid or not.
6. Error Message: Please select check box of technical site.
7. Error location: select field (Technical site).
8. Save.

Milestone-09:Profile

Creation On Profile

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

1. From the list of profiles, find Standard User

Action	Profile Name	User License	Status
<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"/>

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

The screenshot shows the Salesforce Setup interface with the 'Profiles' tab selected. The 'Standard User' profile is displayed. The 'Profile Detail' section shows the name 'Standard User', user license 'Salesforce', and creation date '27/03/2024, 11:01 am'. The 'Page Layouts' section lists standard object layouts for Global, Email Application, Home Page Layout, Account, and Alternative Payment Method. The 'Custom Profile' checkbox is unchecked. The 'Help for this Page' link is visible in the top right.

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

Create A Profile With The Profile Name As “HR Profile”

Create a profile with the profile name as “HR Profile”. and give view all permission for interviewer ,position, job application, candidate objects.

Milestone-10:User

Creating A User

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

The screenshot shows the Salesforce Lightning interface with the URL <https://gayatridegreecollege-2ac-dev-ed.lightning.force.com/lightning/setup/ManageUsers/home>. The sidebar on the left has 'Users' selected under 'User Management Settings'. The main content area is titled 'All Users' and displays a table of users. The table columns are: Action, Full Name, Alias, Username, Role, Active, and Profile. The table contains the following data:

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter_Eredit	Chatter	shally_0000000000000000@cam.cam.csuite00qni@chatter.salesforce.com		✓	Chatter Free User
Edit	Garabat_Abhilash	garabat	abhilashgarabat@thesmartbridge.com		✓	Interviewer profile
Edit	Gupta_Sanjay	Saj	saj@youtta@thesmartbridge.com		✓	HR Profile
Edit	User_Integration	integ	integration@0000a00000000000@cam.com		✓	Analytics Cloud Integration User
Edit	User_Security	sec	insoftassurity@0000a00000000000@cam.com		✓	Analytics Cloud Security User
Edit	vasmeen_shak	svasm	s.vasmeenmeenacs@odopject.com		✓	System Administrator

- 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: HrProfilie

Create Another User

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

Milestone-11:Permission Set

Creating A Permission Set

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

The screenshot shows the Salesforce 'Permission Sets' page. The left sidebar is titled 'Setup' and includes sections for 'Users' (with 'Permission Set Groups' and 'Permission Sets' selected), 'Custom Code', and 'Custom Permissions'. A search bar at the top right contains the text 'permis'. The main content area is titled 'Permission Sets' and contains the following text: 'On this page you can create, view, and manage permission sets.' Below this is a table with columns: Action, Permission Set Label, Description, and License. The table lists various permission sets such as 'Buyer', 'Buyer Manager', 'C380 High Scale Flow Integration User', 'CRM User', etc. At the bottom of the table, there are navigation links for 'Previous' and 'Next' pages, and a note indicating '1-25 of 34' rows.

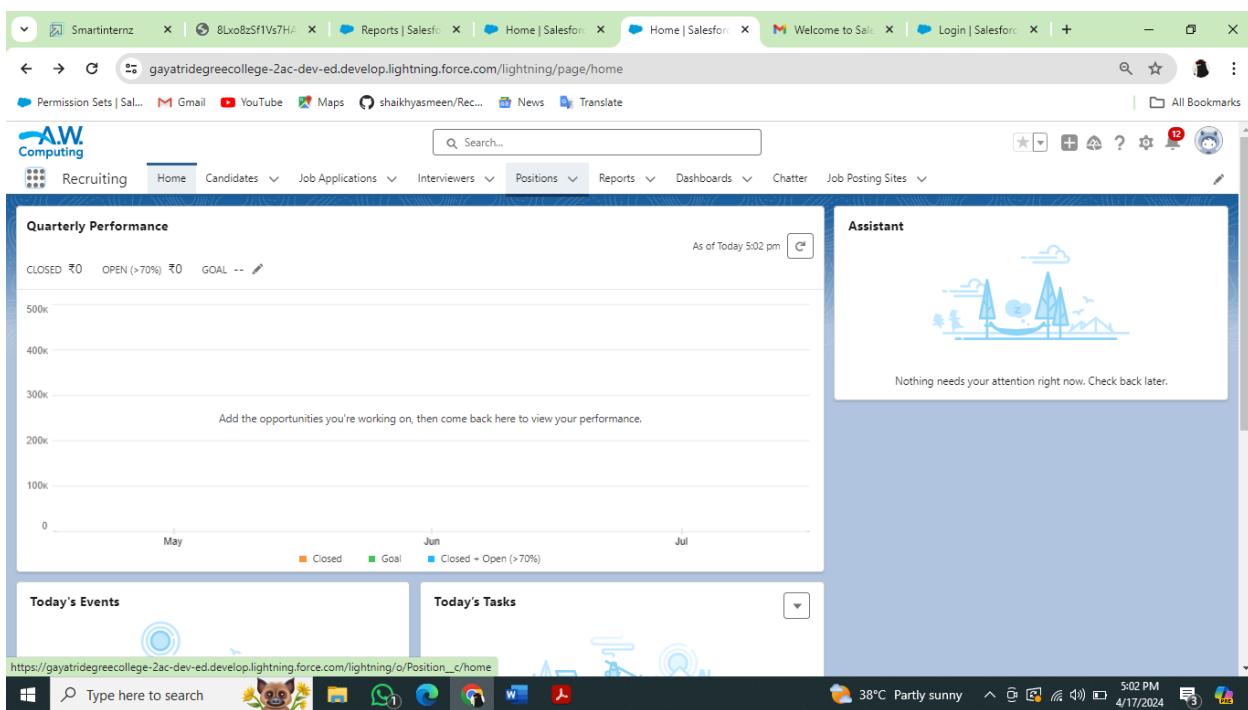
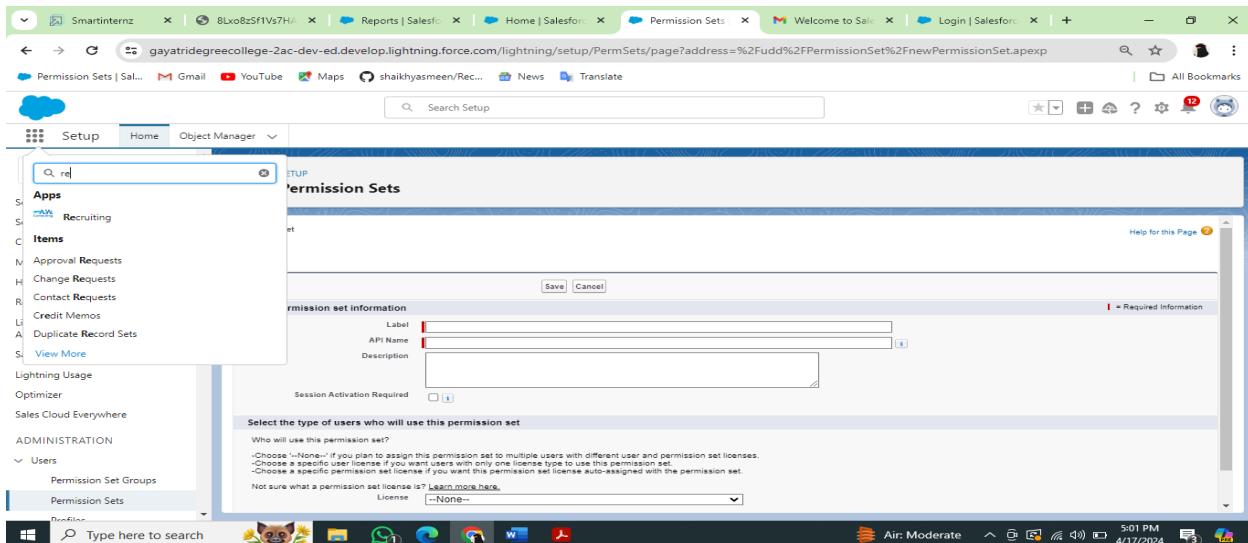
2. Enter label as: Hr Recruiter and Save.

The screenshot shows the 'Create' page for a new permission set. The left sidebar is identical to the previous screenshot. The main content area is titled 'Permission Set Create'. It has a form with fields: 'Label' (containing 'Hr Recruiter'), 'API Name' (containing 'Hr_Recruiter'), and 'Description' (an empty text area). Below the form is a section titled 'Select the type of users who will use this permission set'. It includes a note about who will use the permission set and a dropdown menu for 'License' which is currently set to '--None--'.

Milestone-12:User Adoption

Create A Record (Positions)

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Positions Tab.
- Click new and fill details & Save.



The screenshot shows a web browser window with multiple tabs open. The active tab is a Salesforce Lightning page titled 'Position__c/list?filterName=Recent'. The page displays a list of recently viewed positions. The list is titled 'Recently Viewed' and contains 5 items, all updated a few seconds ago. The items are:

	Title
1	Education
2	assistant
3	casher
4	Manager
5	Super Sales Rep

At the top of the page, there are navigation links for Positions, Reports, Dashboards, Chatter, and Job Posting Sites. On the right side, there are buttons for New, Import, and Change Owner. Below the list, there is a search bar and a toolbar with various icons. The bottom of the screen shows the Windows taskbar with icons for File Explorer, Edge, and other applications.

View A Record(Positions)

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Positions Tab.
- Click on any record name. you can see the details of the Positions

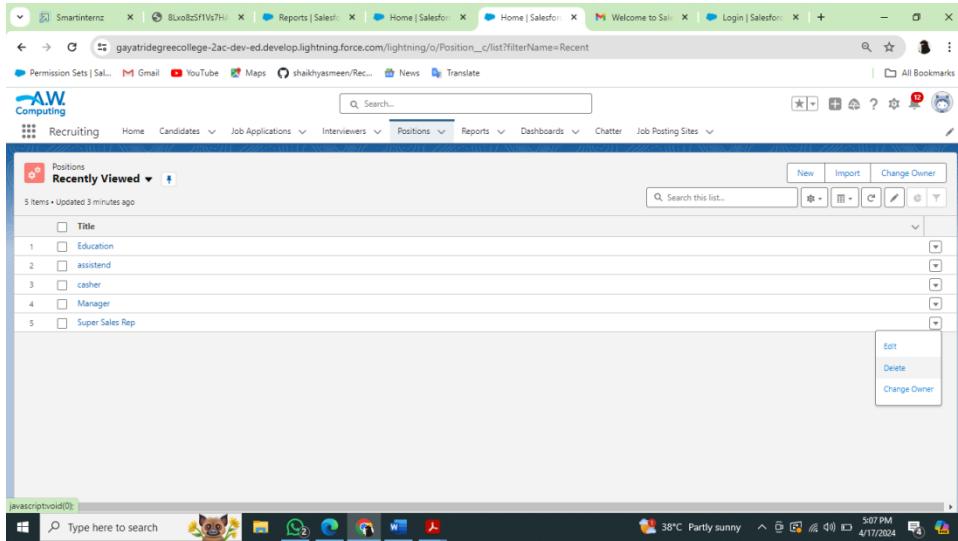
The screenshot shows a web browser window with multiple tabs open. The active tab is a Salesforce Lightning page titled 'Position__c/list?filterName=Recent'. The page displays a list of recently viewed positions. The list is titled 'Recently Viewed' and contains 5 items, all updated a minute ago. The items are:

	Title
1	Education
2	assistant
3	casher
4	Manager
5	Super Sales Rep

At the top of the page, there are navigation links for Positions, Reports, Dashboards, Chatter, and Job Posting Sites. On the right side, there are buttons for New, Import, and Change Owner. Below the list, there is a search bar and a toolbar with various icons. The bottom of the screen shows the Windows taskbar with icons for File Explorer, Edge, and other applications.

Delete A Record (Positions)

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Positions Tab.
- Click on Arrow at right hand side on that Particular record.
- Click delete and delete again.



Milestone-13:Reports

Creating A Report

1. From the Reports tab, click New Report.

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Reports | Salesforce". The page content is a list of recent reports. On the left, there's a sidebar with navigation links for Reports, Recent, Folders, and Favorites. The main content area shows a table with columns: Report Name, Description, Folder, Created By, Created On, and Subscribed. Two reports are listed:

Report Name	Description	Folder	Created By	Created On	Subscribed
Job application with position		Private Reports	shaik yasmeen	18/4/2024, 11:07 am	
Job Posting Sites With Job Positions		Private Reports	shaik yasmeen	18/4/2024, 11:22 am	

2. Select the report type Job application with position for the report, and click Create.

The screenshot shows a "Create Report" dialog box overlaid on a web browser. The browser tabs include "Inbox (147) - shaikhyasmeen19", "Smartinternz", and "Report Builder | Salesforce". The dialog box has a title "Create Report" and a sidebar "Category" listing "Recently Used" items like All, Accounts & Contacts, Opportunities, etc. The main area shows "Select a Report Type" with a search bar and a list of "Recently Used Report Types". One item is selected: "Job Applications with Position" under the "Standard" category. To the right, a "Details" panel shows the report's configuration, including its name ("Job Applications with Position"), a "Start Report" button, and sections for "Created By You" (listing "Job application with position") and "Created By Others" (listing "No Reports Yet").

3. Customize your report accordingly and include all fields,
Reports needs to be Grouped by one field.(ex - Created by)(require to enable add
chartThen save (Job application with position) or

The screenshot shows a web browser window with a green header bar. The address bar displays the URL: gayatridegreecollege-2ac-dev-ed.lightning.force.com/lightning/r/Report/00OGA00000CQprY2AT/view?queryScope=userFolders. The browser has multiple tabs open, including 'Inbox (147) - shaikhyasmeen19', 'Smartinternz', and 'Job application with position'. The main content area shows a report titled 'Job application with position' with the following data:

	Job Application: Job Application Name	Position: Title
1	APP-00001	Manager
2	APP-00000	Education

Below the report, the browser's bottom navigation bar is visible, showing icons for search, refresh, and other browser functions. The taskbar at the bottom of the screen displays various application icons and system status information, including the date (4/19/2024), time (1:28 PM), and weather (39°C Sunny).

Create A Report For Job Posting Sites With Job Positions And Positions.

Create Report

Select a Report Type

Showing results for job

Report Type Name	Category
Job Applications	Standard
Job Applications with Position	Standard
Job Application History	Standard
Positions with Job Postings and Job Posting Sites	Standard
Job Posting Sites	Standard
Job Posting Sites with Job Postings and Positions	Standard
Job Posting Site History	Standard

Details

Job Posting Sites with Job Postin...

Start Report

Created By You

Job Posting Sites With Job Positions

Created By Others

No Reports Yet

Report: Job Posting Sites with Job Postings and Positions

Job Posting Sites With Job Positions

Total Records
1

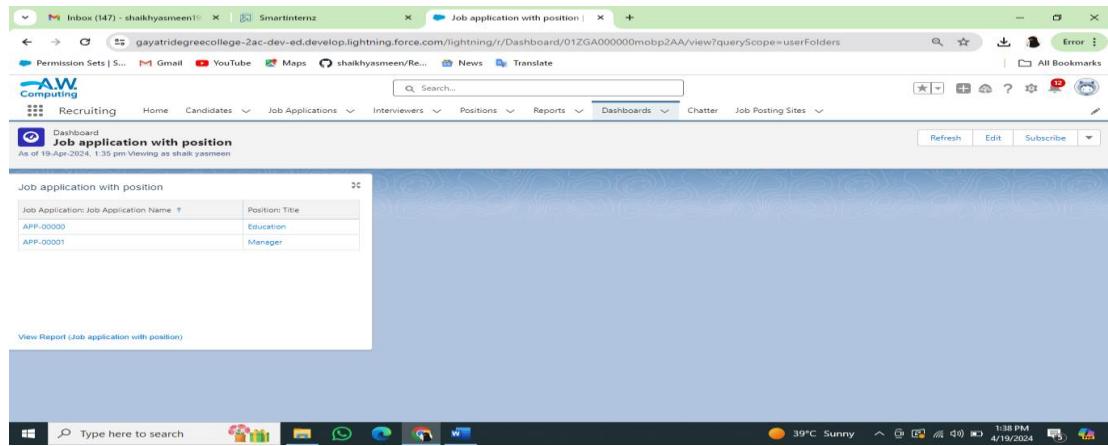
Job Posting Site: Site Name	Job Posting: Job posting number	Position: Title
yasmeen	JOBPOST-0001	Super Sales Rep

Milestone_14 Dashboard

Create A Dashboard

1. Click the Dashboards tab.
2. Click New Dashboard.

3. Name the dashboard Job application with position and click Create.
4. Click +Component.
5. Select Job application with position and click Select.
6. Select the Vertical Bar Chart component and click Add.
7. Click Save and then Done.



Milestone_15 View Report And Dashboard

Report

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Reports Tab.
- Click on Job application with position & see record

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Job application with position". The URL is <https://gayatridgeeconomics-2ac-dev-ed.lightning.force.com/lightning/r/Report/00OGA00000CQprY2AT/view?queryScope=userFolders>. The browser toolbar includes standard icons for back, forward, search, and error. Below the toolbar, there are links for "Permission Sets | S...", "Gmail", "YouTube", "Maps", "shaihyasmeen/Re...", "News", and "Translate". The main content area displays a report titled "Job application with position". The report header includes "Total Records" and the value "2". Below this is a table with two rows:

	Job Application: Job Application Name	Position: Title
1	APP-00001	Manager
2	APP-00000	Education

At the bottom of the browser window, the A.W Computing logo is visible, along with navigation links for "Recruiting", "Home", "Candidates", "Job Applications", "Interviewers", "Positions", "Reports", "Dashboards", "Chatter", and "Job Posting Sites". The browser's address bar shows the current URL. The bottom of the screen features a taskbar with a search bar, pinned app icons for File Explorer, WhatsApp, and Edge, and a system tray showing weather (39°C, Sunny), battery level (1:49 PM, 4/19/2024), and other system icons.

Dashboard

- Click on App Launcher on left side of screen.
- Search Recruiting & click on it.
- Click on Dashboard Tab.
- Click on Job application with position & see records

Job application with position

Job Application: Job Application Name ↑	Position: Title
APP-00000	Education
APP-00001	Manager

[View Report \(Job application with position\)](#)

Milestone_16 Apex Triggers

Creation Of The Trigger

Use Case:

HR is struggling!! Not knowing whom to hire on priority so she contacted the developer. Now the developer made the HR task bit easy with this changes . There is the Review__c Object and there is 2 field priority and Recommended for Hire(CheckBox) so condition is like if suppose if we checked the checkbox than priority should be high

Code lines

```
trigger PriorityTrig on Review__c (before insert) {
    List<Review__c> myList = trigger.new;
    for(Review__c rv:myList){
        if( rv.Recommended_for_Hire__c == true){
            rv.Priority__c= 'high';
            system.debug(rv);
        }
    }
}
```

```
trigger PriorityTrig on Review__c (before insert) {
    List<Review__c> myList = trigger.new;
    for(Review__c rv:myList){
        if( rv.Recommendednd_For_Hire__c == true){
            rv.Priority__c= 'high';
            system.debug(rv);
        }
    }
}
```

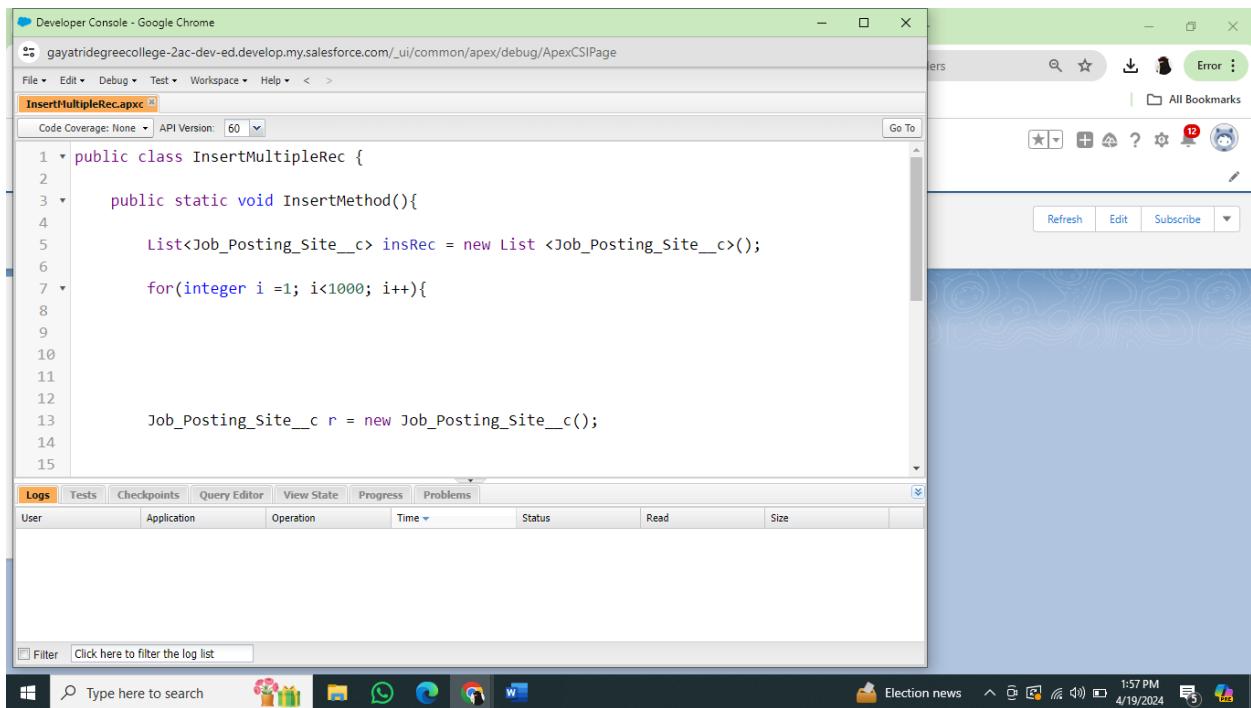
Milestone_17: DML Operations And Batchable

Create The DML Insert For The Job Posting Site

The HR Manager was looking in the Application and just checking how many candidates have applied for the job and he came to know that there are too many Candidates who applied for the job. So what the HR manager is Doing whenever there are too many Records he stores the information in the Excel sheet as per the month's Records. So he went to the Developer and asked to fetch the Record of the Job Posting Site. So This Task will be Executed with Apex Batch

Benefits:

If suppose Records are getting failed after fetching the 100 Records, so we must try again to execute the Batch Method so it wont start with the starting 100 records it start fetching the records from 101 as batch runs Asynchronously.



Create The Batch

Create the Batch Apex

```
public class Util1 implements Database.Batchable<sObject> {

    public Database.QueryLocator start(Database.BatchableContext bc) {
        string myList = 'SELECT Id, Name, Technical_Site__c FROM Job_Posting_Site__c';

        return Database.getQueryLocator(myList);
        system.debug('start method');
    }

    public void execute(Database.BatchableContext bc, List<Job_Posting_Site__c> accList) {
        system.debug(accList.size());
        system.debug(accList);

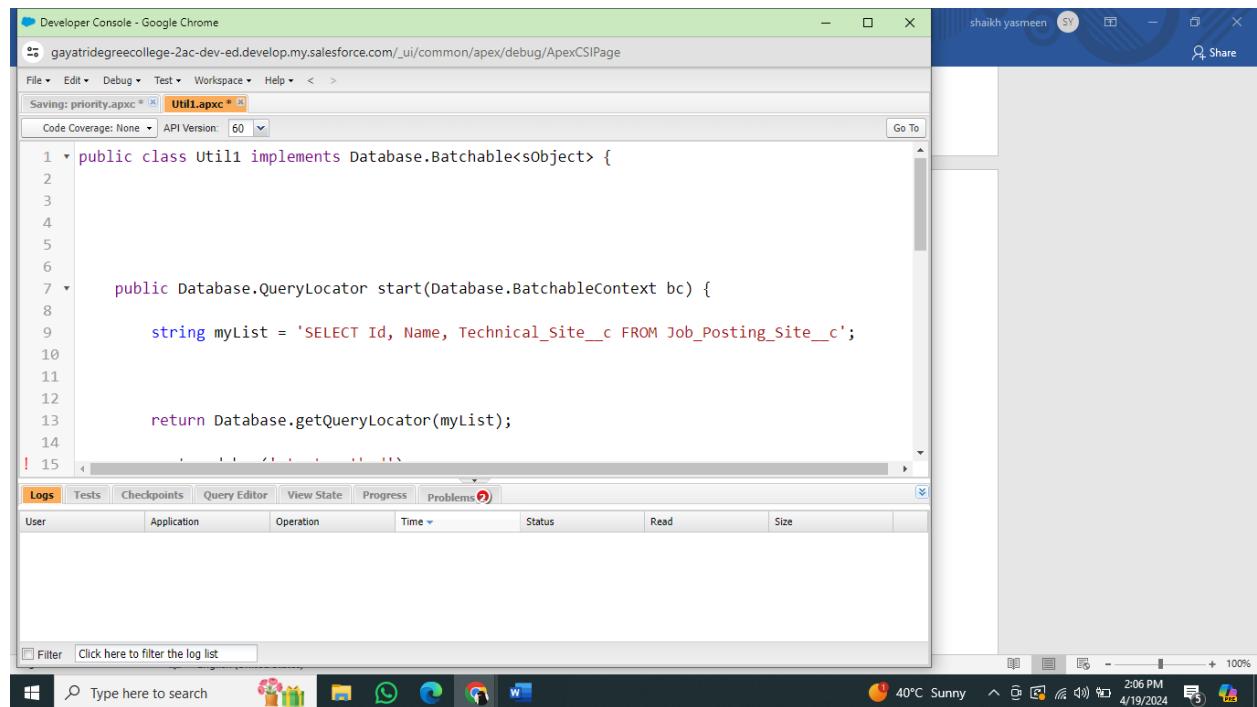
    }

    public void finish(Database.BatchableContext bc) {
        system.debug('finish method');

    }
}
```

}

}



```
1 public class Util1 implements Database.Batchable<sObject> {
2
3
4
5
6
7     public Database.QueryLocator start(Database.BatchableContext bc) {
8
9         string myList = 'SELECT Id, Name, Technical_Site__c FROM Job_Posting_Site__c';
10
11
12         return Database.getQueryLocator(myList);
13
14
15 }
```

The screenshot shows the Salesforce Developer Console interface. The top bar displays "Developer Console - Google Chrome" and the URL "gatriderdegreecollege-2ac-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage". The main area is titled "Util1.apxc" and contains the provided Apex code. Below the code editor is a "Logs" tab, which is currently selected, showing a table with columns: User, Application, Operation, Time, Status, Read, and Size. The status column shows several "Success" entries. At the bottom of the screen, there is a taskbar with icons for File Explorer, Task View, Start, and Edge browser, along with system status indicators like battery level and network connection.

Check The Batch

Click on the gear icon

? click on setup

? Click on the home button and search for

? Apex Jobs than you can see the success of the chunks it run 200 batch for the total record

Inbox (147) - shaikhysmeen@gmail.com | Smartinternz | +C08uTNwWU7ABAAAAE | Home | Salesforce | Apex Jobs | Salesforce

Permission Sets | S... Gmail YouTube Maps shai... News Translate All Bookmarks Error

Setup Home Object Manager Search Setup

Apex Jobs

Click here to go to the new batch jobs page.

Apex Jobs

Monitor the status of all Apex jobs, and optionally, abort jobs that are in progress.

Percent of Asynchronous Apex Used: 0% Have currently used 0 asynchronous Apex operations out of an allowed 24-hour organization limit of 250,000. To learn about how this limit is calculated and what contributes to it, see the Lightning Platform Apex Limits.

View: All Create New View

Submitted Date	Job Type	Status	Status Detail	Total Batches	Batches Processed	Failures	Submitted By	Completion Date	Apex Class	Apex Method	Apex Job ID
No records to display.											

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

Type here to search

40°C Sunny 2:09 PM 4/19/2024

A screenshot of a web browser displaying the Salesforce Apex Jobs page. The page is titled 'Apex Jobs' and includes a sub-header 'Click here to go to the new batch jobs page.' Below this, there's a section titled 'Percent of Asynchronous Apex Used' with a green icon and the text '0%'. A note states, 'Have currently used 0 asynchronous Apex operations out of an allowed 24-hour organization limit of 250,000. To learn about how this limit is calculated and what contributes to it, see the Lightning Platform Apex Limits.' The main content area is a table with columns: Submitted Date, Job Type, Status, Status Detail, Total Batches, Batches Processed, Failures, Submitted By, Completion Date, Apex Class, Apex Method, and Apex Job ID. A message at the bottom of the table says 'No records to display.' On the left side, there's a sidebar with various setup categories like Email, Custom Code, Apex Classes, Apex Settings, Apex Test Execution, Apex Test History, Apex Triggers, Environments, Apex Flex Queue, and Apex Jobs. The 'Apex Jobs' link is highlighted. At the bottom of the page, there's a search bar and a system status bar showing the date and time.

