

NAAN MUDHALVAN PROJECT

Title: Recruiting assistant for the HR
Managers

Team:

Leader:

S. Durga

Members:

1.G.Dinesh

2.A.R.kanimozhi

3.P.Malathi

1. INTRODUCTION

1.1. Overview

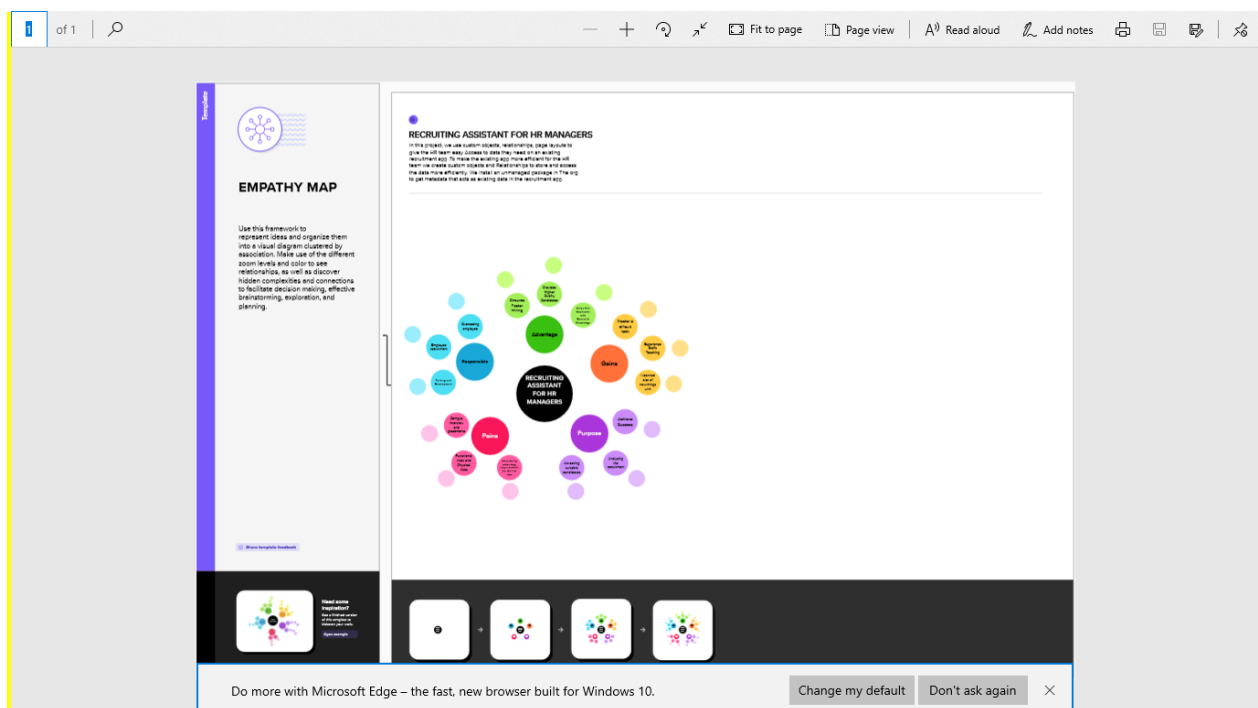
In this project, we use custom objects, relationships, page layouts to give the HR team easy Access to data they need on an existing recruitment app .To make the existing app more efficient for the HR team we create custom objects and Relationships to store and access the data more efficiently. We install an unmanaged package in The org to get metadata that acts as existing data in the recruitment app.

1.2.Purpose

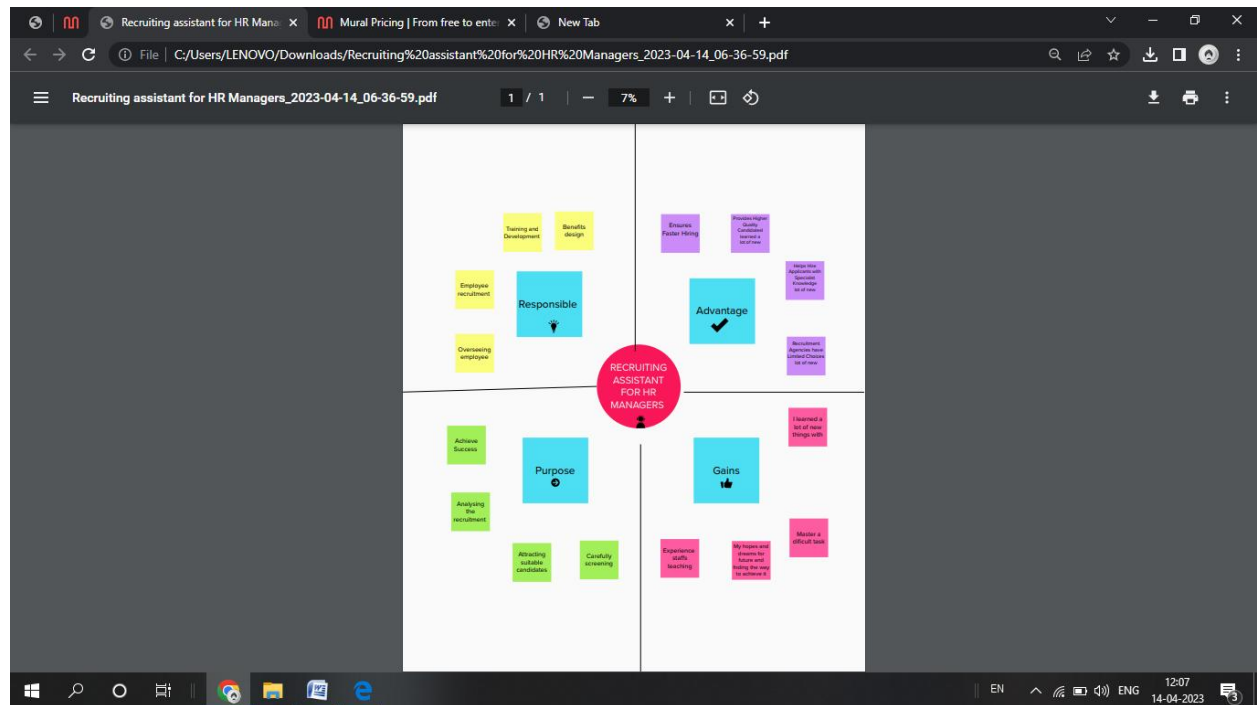
The overall purpose of human resources is to ensure that the organization is able to achieve success through people.

2. Problem Definition & Design Thinking

2.1 EMPATHY MAP



2.2 IDEATION & BRAINSTORMING MAP



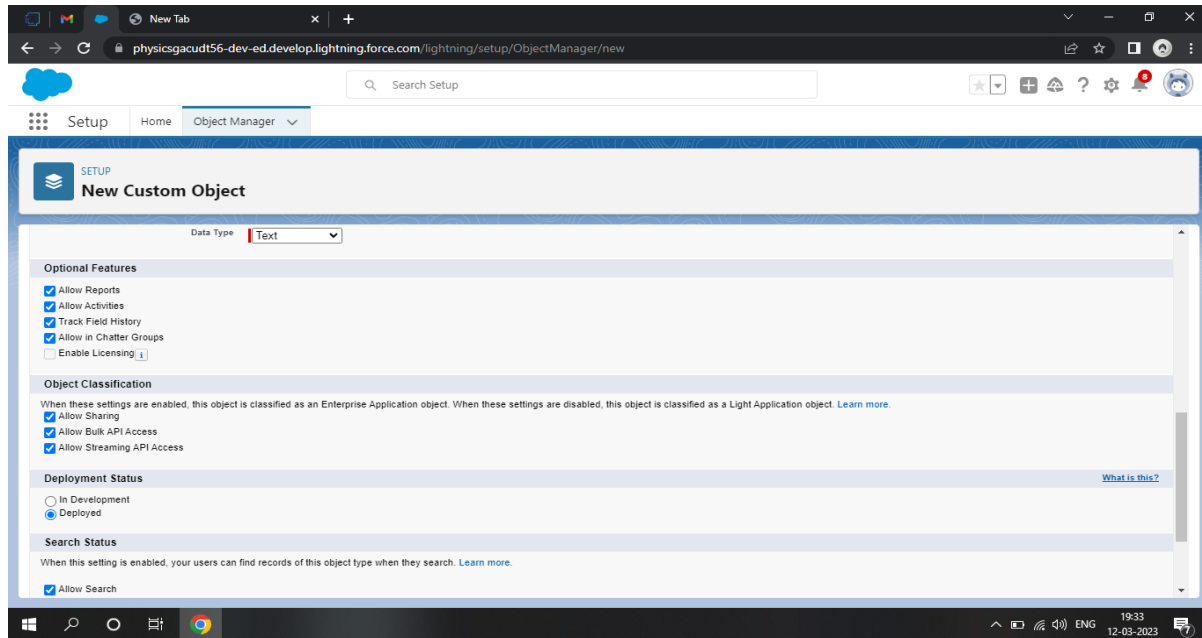
RESULT

Data Model:

In this we created FOUR objects viz.,

JOB POSTING SITE, JOB POSTING, REVIEW and POSITION. And we had created field label and data along with this objects and also we created specific icons for this objects. We enclosed the screenshots of objects we created such as follows

OBJECT NAME: JOB POSTING SITE



The screenshot shows the Salesforce Setup interface for creating a new custom object. The browser address bar displays the URL: `physicsgacudt56-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/new`. The page title is "New Custom Object".

Data Type: Text

Optional Features:

- ☒ Allow Reports
- ☒ Allow Activities
- ☒ Track Field History
- ☒ Allow in Chatter Groups
- ☐ Enable Licensing

Object Classification:

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)

- ☒ Allow Sharing
- ☒ Allow Bulk API Access
- ☒ Allow Streaming API Access

Deployment Status:

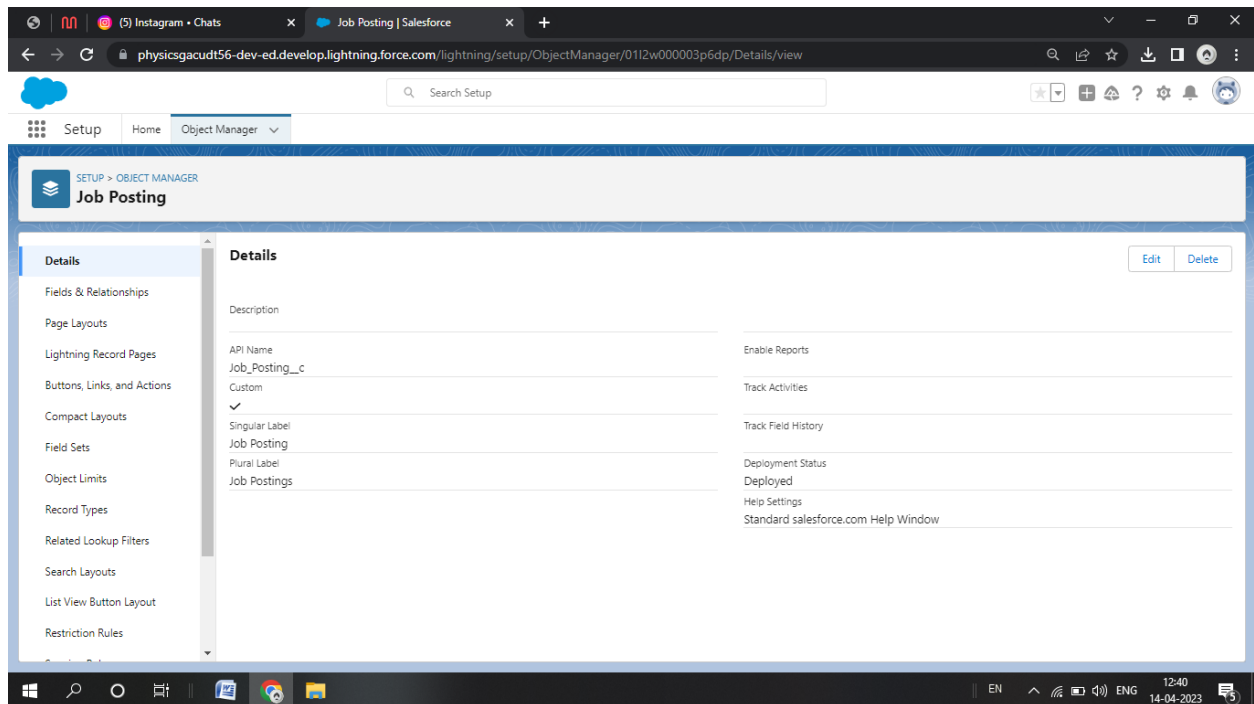
When this setting is enabled, your users can find records of this object type when they search. [Learn more.](#)

- ☐ In Development
- ☒ Deployed

Search Status:

- ☒ Allow Search

OBJECT NAME: JOB POSTING



The screenshot shows the Salesforce Setup interface for the "Job Posting" object. The browser address bar displays the URL: `physicsgacudt56-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003p6dp/Details/view`. The page title is "Job Posting".

Details

Fields & Relationships:

- Description
- API Name: Job_Posting__c
- Custom
- Singular Label: Job Posting
- Plural Label: Job Postings

Enable Reports

Track Activities

Track Field History

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

OBJECT NAME: REVIEW

The screenshot shows the Salesforce Setup interface for the 'Review' object. The browser address bar displays the URL: `physicsgacudt56-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003p6bt/Details/view`. The page title is 'Review' under the 'Object Manager' section. The left sidebar contains a navigation menu with options: 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, and Restriction Rules. The main content area is titled 'Details' and includes a description field, API Name (Review__c), Custom checkbox, Singular Label (Review), Plural Label (Reviews), and a list of settings: Enable Reports (checked), Track Activities, Track Field History (checked), Deployment Status (Deployed), Help Settings, and a link to Standard salesforce.com Help Window. The bottom status bar shows the system time as 12:43 on 14-04-2023.

OBJECT NAME: POSITION

The screenshot shows the Salesforce Setup interface for the 'Position' object. The browser address bar displays the URL: `physicsgacudt56-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003p6dV/Details/view`. The page title is 'Position' under the 'Object Manager' section. The left sidebar contains a navigation menu with options: 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, and Restriction Rules. The main content area is titled 'Details' and includes a description field, API Name (Position__c), Custom checkbox, Singular Label (Position), Plural Label (Positions), and a list of settings: Enable Reports (checked), Track Activities, Track Field History (checked), Deployment Status (Deployed), Help Settings, and a link to Standard salesforce.com Help Window. The bottom status bar shows the system time as 12:44 on 14-04-2023.

OBJECT NAME	FIELDS IN THE OBJECT	
JOB POSTING SITE	FIELD LABEL	DATA TYPE
	Job Posting Site	Text
JOB POSTING	FIELD LABEL	DATA TYPE
	Job Posting	Auto Number
REVIEW	FIELD LABEL	DATA TYPE
	Review	Auto Number
POSITION	FIELD LABEL	DATA TYPE
	Position	Text

3.2 ACTIVITY & SCREENSHOT

1. 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](https://www.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: JOB POSTING SITE OBJECT

The screenshot shows the Salesforce Object Manager interface for the 'Job Posting Site' object. The browser address bar displays the URL: `physicsgacudt56-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003p6dz/Details/view`. The page title is 'Job Posting Site'. The left sidebar contains a list of configuration options: 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, and Restriction Rules. The 'Details' section is active, showing the following configuration:

Field	Value
Description	
API Name	Job_Posting_Site__c
Custom	✓
Singular Label	Job Posting Site
Plural Label	Job Posting Sites
Enable Reports	✓
Track Activities	
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The bottom of the screen shows the Windows taskbar with the time 12:35 and date 14-04-2023.

ACTIVITY 2: REVIEW

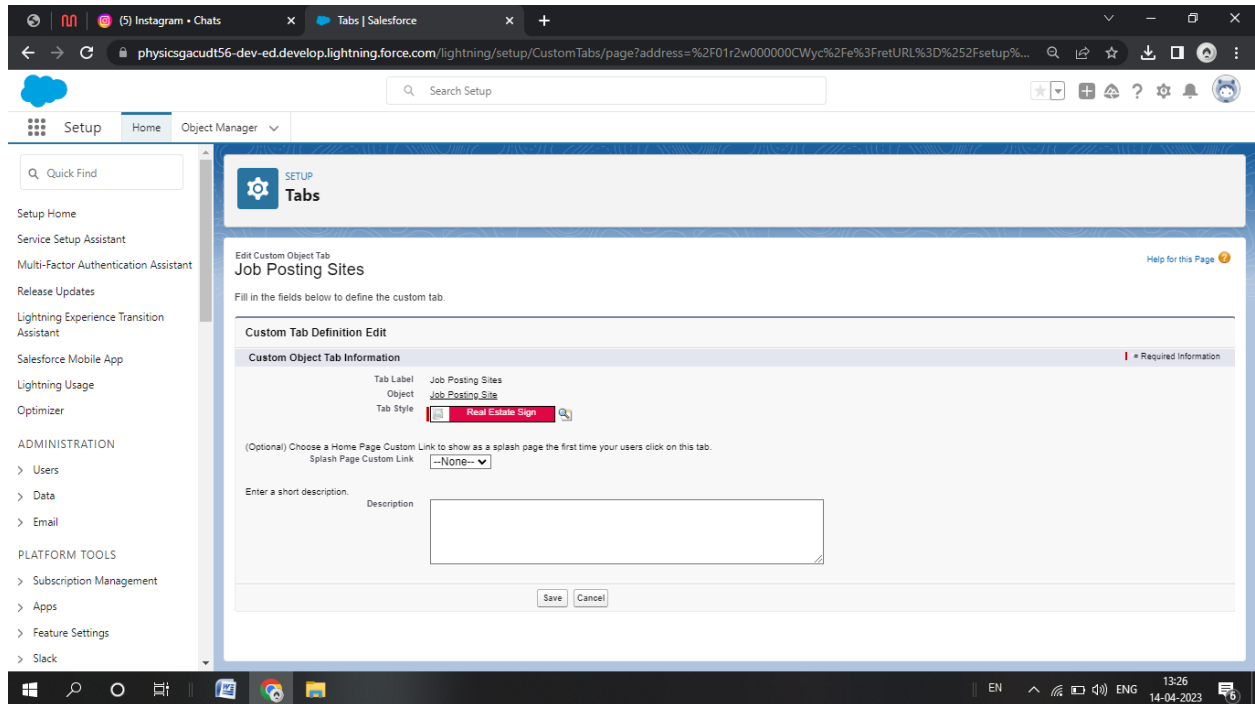
The screenshot shows the Salesforce Object Manager interface for the 'Review' object. The browser address bar displays the URL: `physicsgacudt56-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003p6bt/Details/view`. The page title is 'Review'. The left sidebar contains the same list of configuration options as in Activity 1. The 'Details' section is active, showing the following configuration:

Field	Value
Description	
API Name	Review__c
Custom	✓
Singular Label	Review
Plural Label	Reviews
Enable Reports	✓
Track Activities	
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

The bottom of the screen shows the Windows taskbar with the time 12:43 and date 14-04-2023.

2. TABS

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

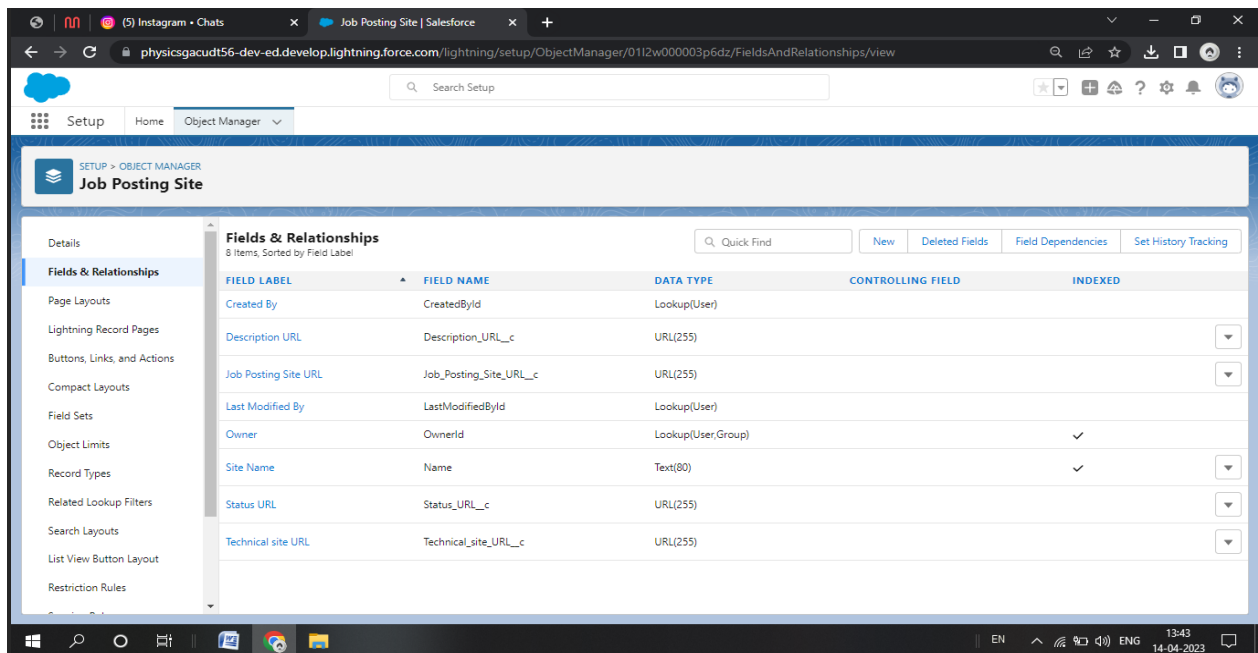


3. FIELDS

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:

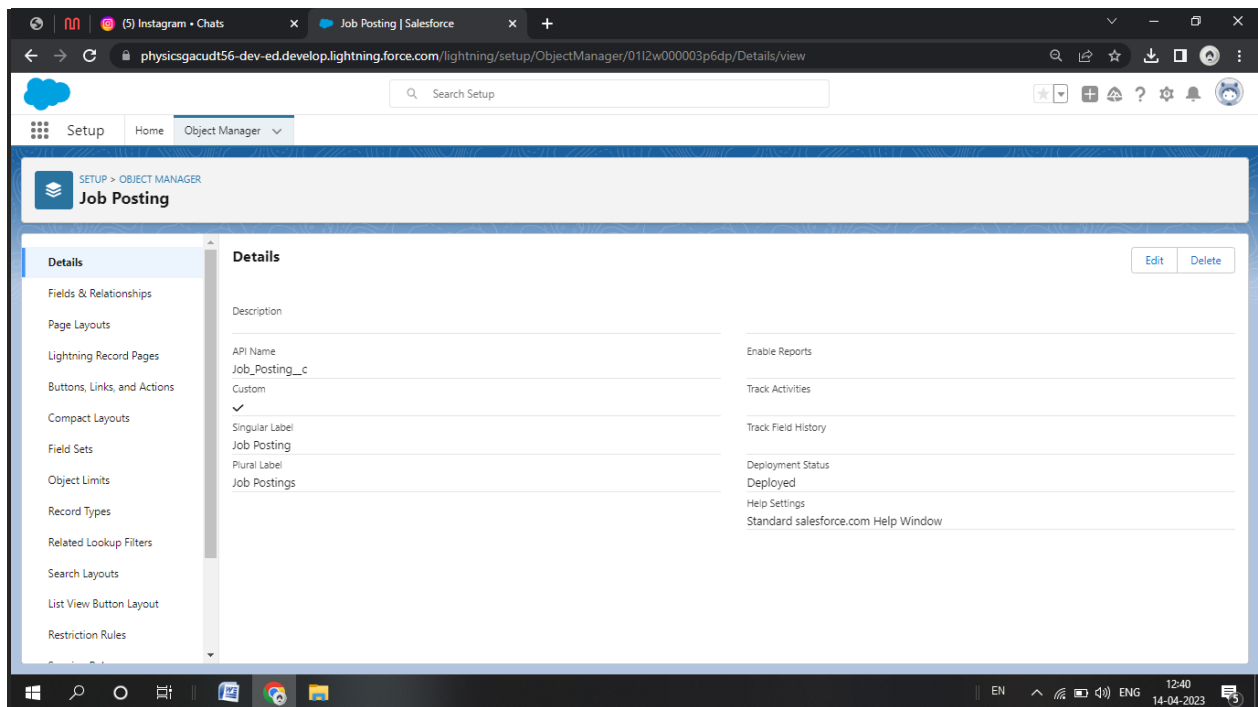
- **Standard fields:** There are four standard fields in every custom object that are Created By, Last Modified By, Owner, and the field created at the time of the creation of an object. These fields cannot be deleted or edited and they are always required. For standard objects, the fields which are 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 require.



4. JUNCTION OBJECT

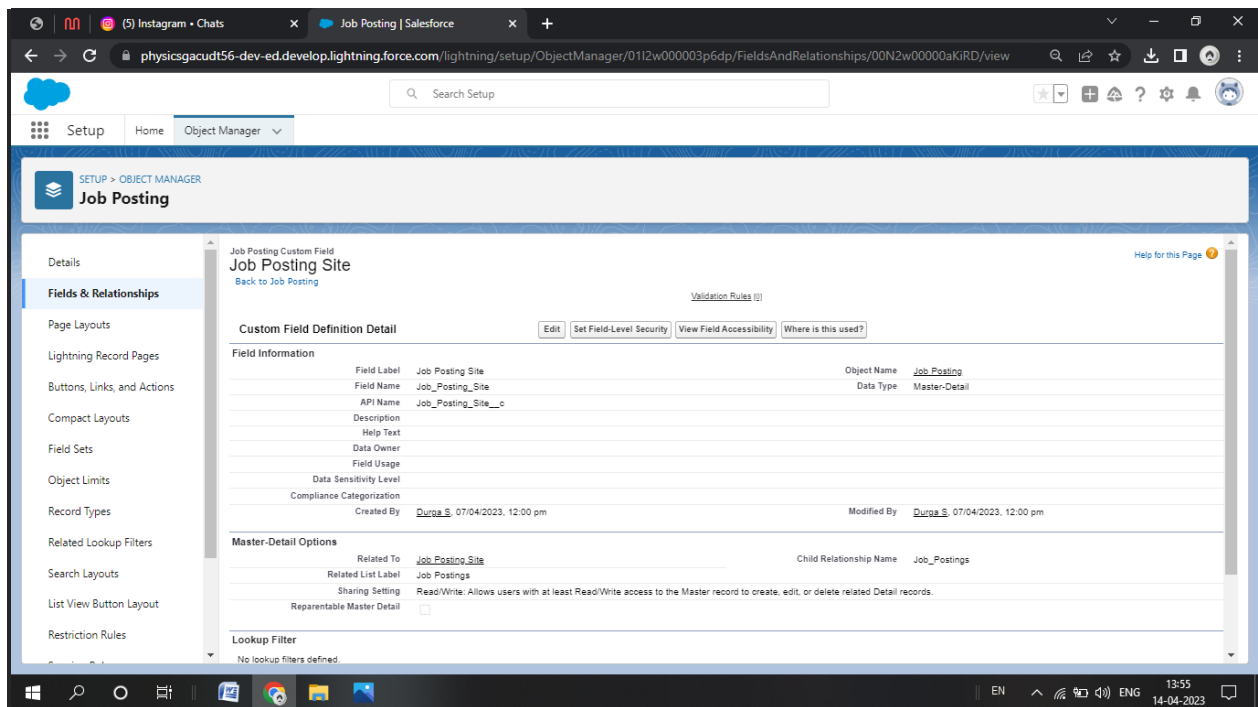
In Salesforce, a junction object is a custom object that is used to create a many-to-many relationship between two other objects. It connects two objects together by creating two one-to-many relationships, allowing data from both objects to be associated with each other in a single record. For example, 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.

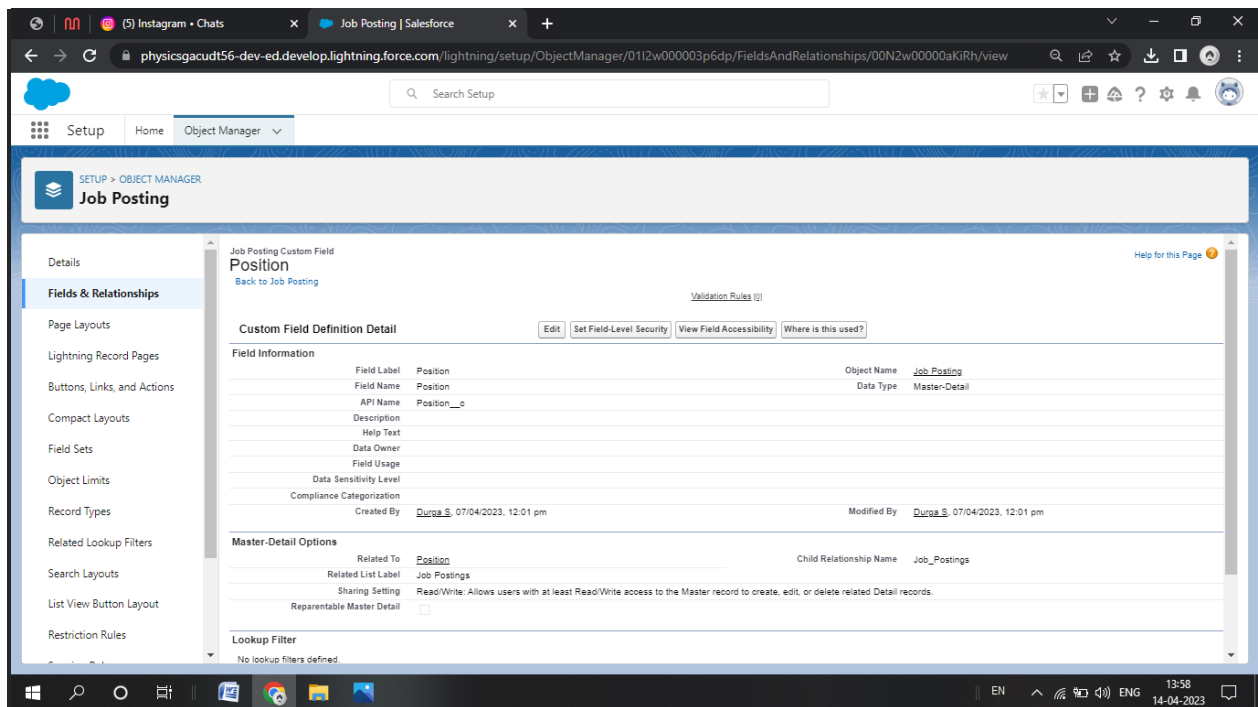
ACTIVITY 1



ACTIVITY 2

Mater –detail Relationship



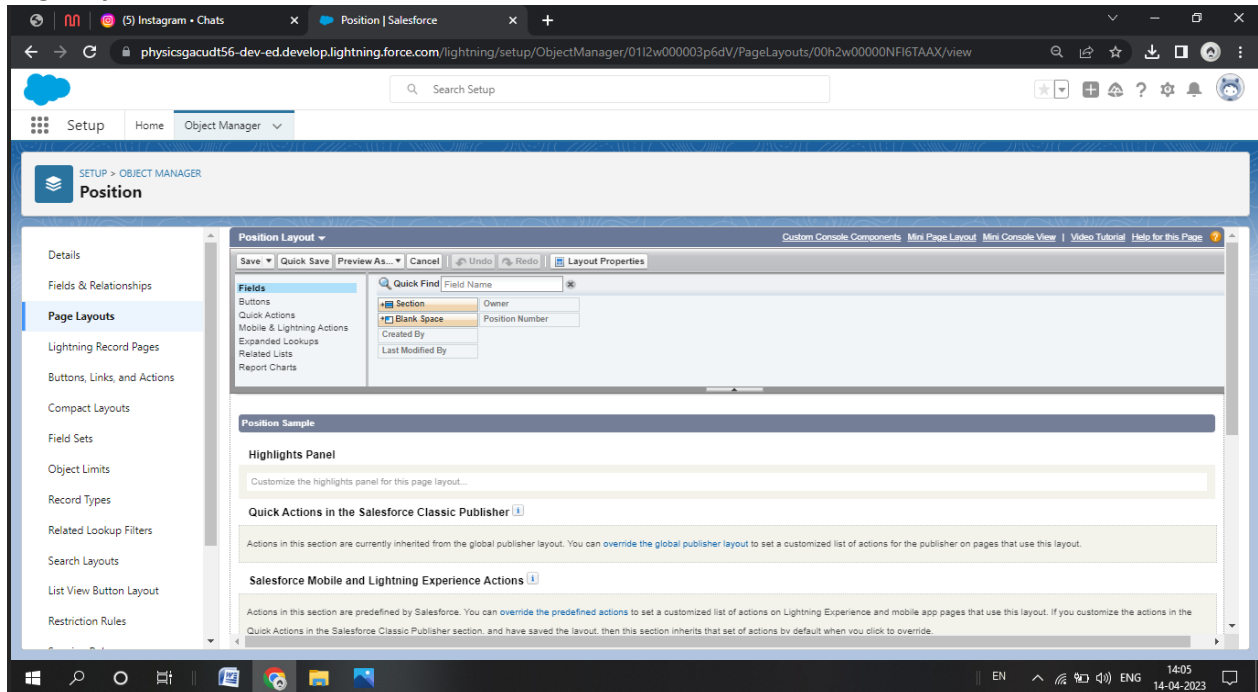


5. PAGE LAYOUT

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 how 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.

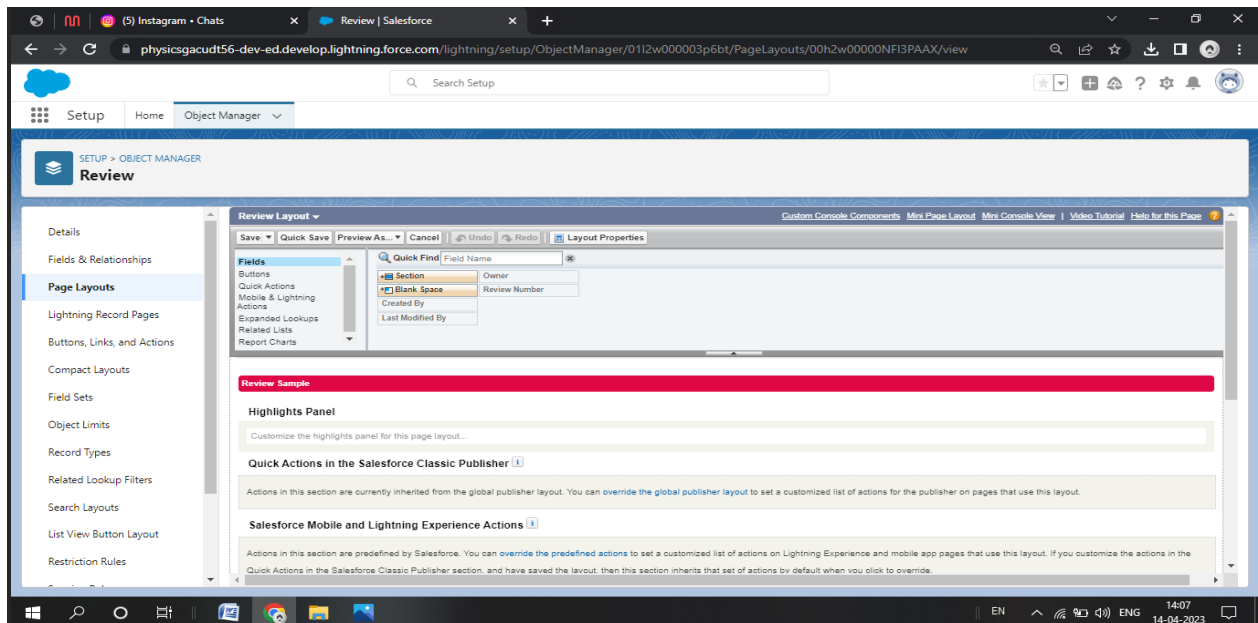
ACTIVITY 1

Page Layout for Position



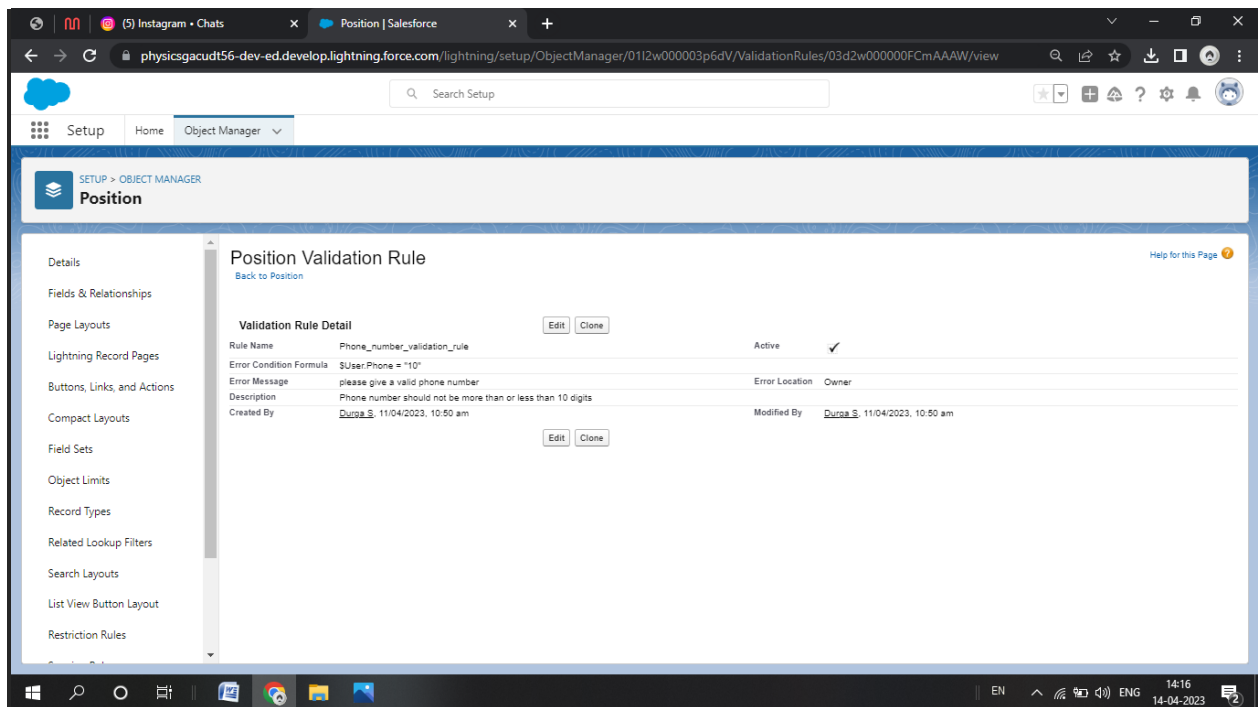
ACTIVITY 2

Page Layout for Review



6.VALIDATION RULE

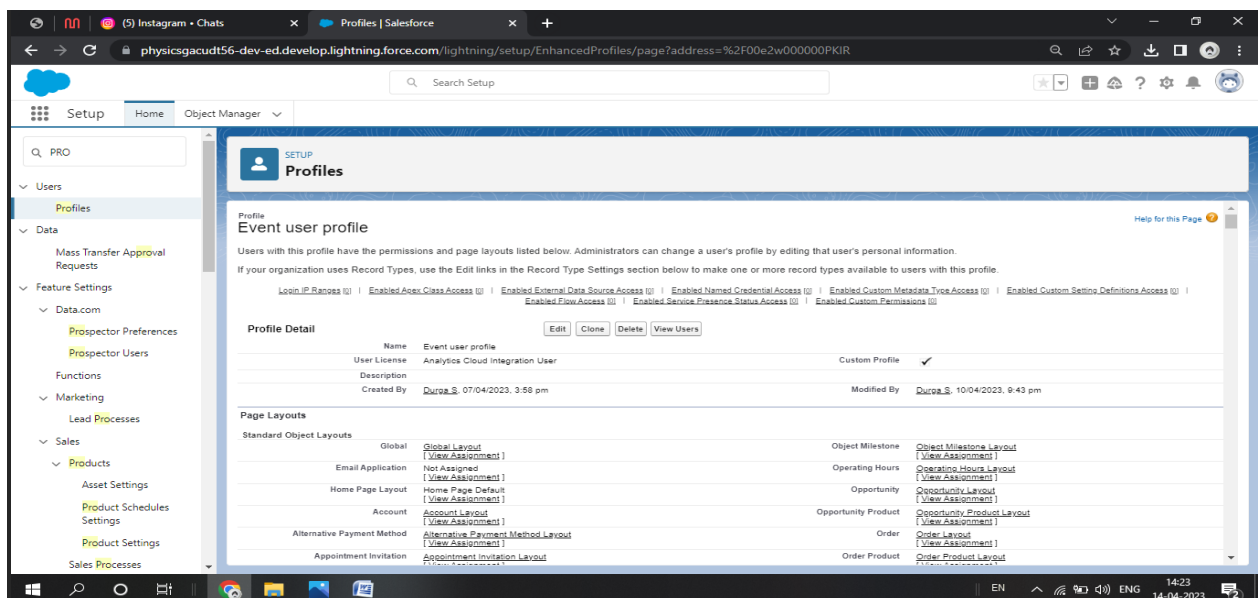
A validation rule is a process which checks out (validate) the inputs given by any user is correct or not according to your requirement.



7. 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

ACTIVITY 1



ACTIVITY 2

The screenshot shows the Salesforce Setup interface. The left sidebar contains a navigation menu with categories like Users, Data, Feature Settings, Marketing, Sales, and Products. The main content area is titled 'Profiles' and shows the 'Sales profile' details. The profile is named 'Sales profile' and is a 'Custom Profile'. It lists various permissions and page layouts assigned to it.

Profile Detail

Name	Details
User License	Analytics Cloud Integration User
Description	
Created By	Durga S, 07/04/2023, 12:51 pm
Modified By	Durga S, 10/04/2023, 9:43 pm

Page Layouts

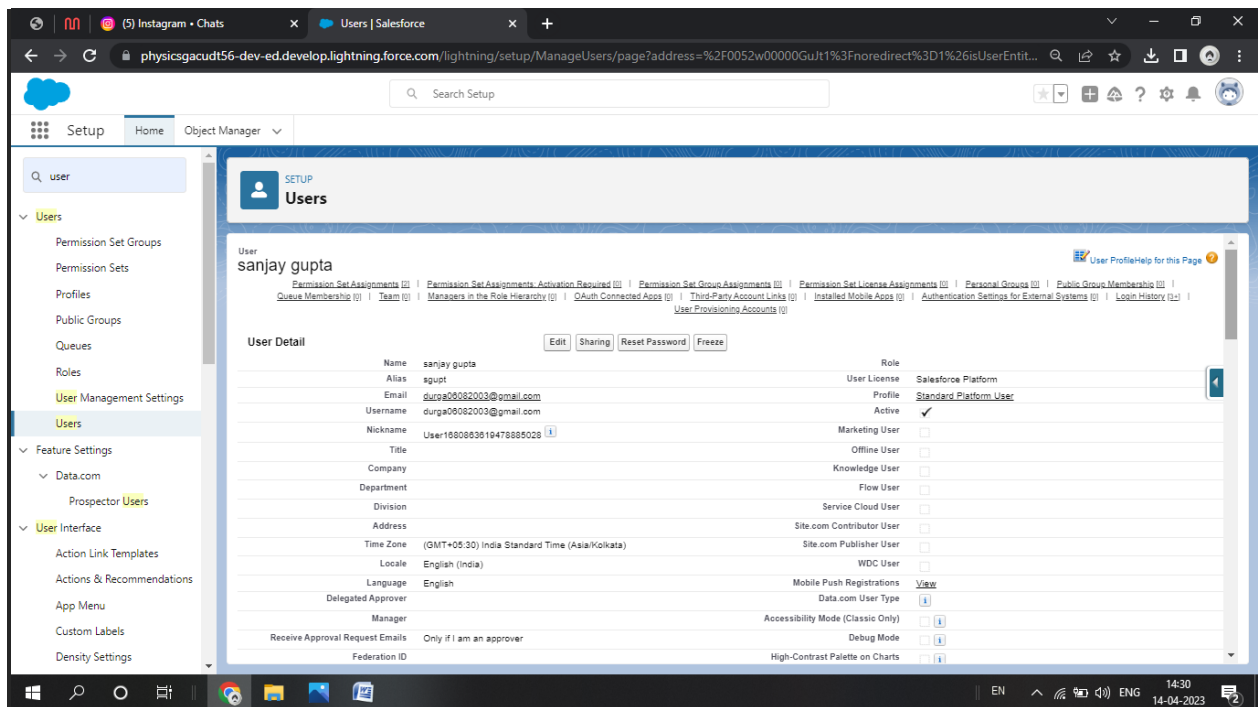
Standard Object Layouts	Global	Object Milestone
Email Application	Global Layout [View Assignment]	Object Milestone Layout [View Assignment]
Home Page Layout	Not Assigned [View Assignment]	Operating Hours [View Assignment]
Account	Home Page Default [View Assignment]	Opportunity [View Assignment]
Alternative Payment Method	Account Layout [View Assignment]	Opportunity Product [View Assignment]
Appointment Invitation	Alternative Payment Method Layout [View Assignment]	Order [View Assignment]
	Appointment Invitation Layout [View Assignment]	Order Product [View Assignment]

8.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.

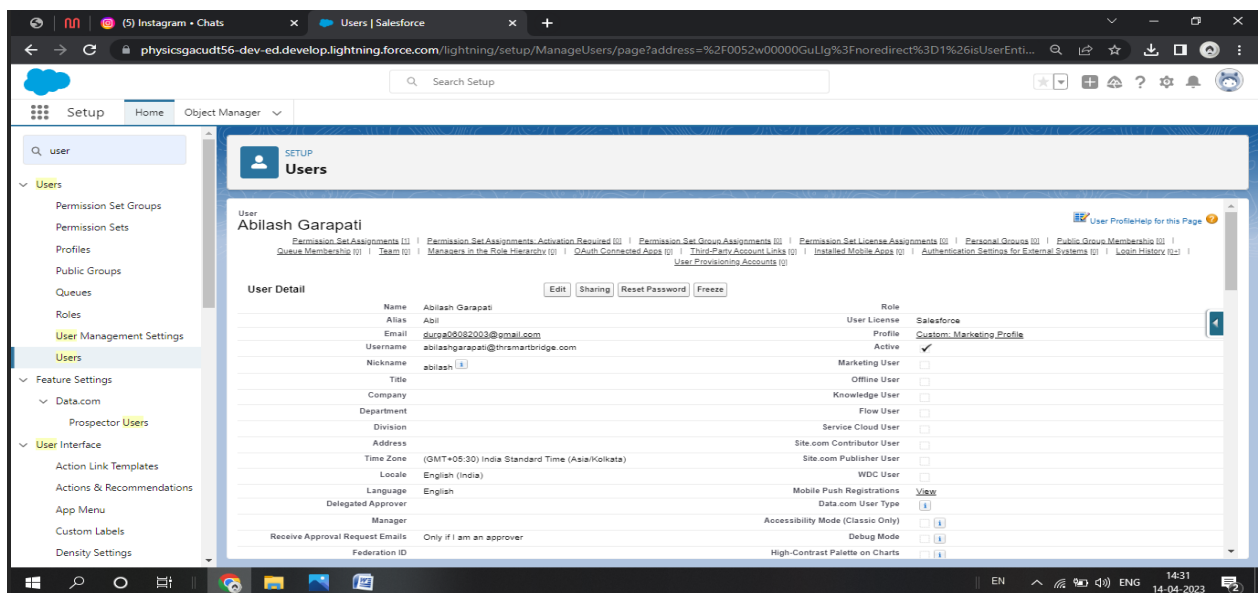
ACTIVITY 1

USER: SANJAY GUPTA



ACTIVITY 2

USER: ABILASH GARAPATI



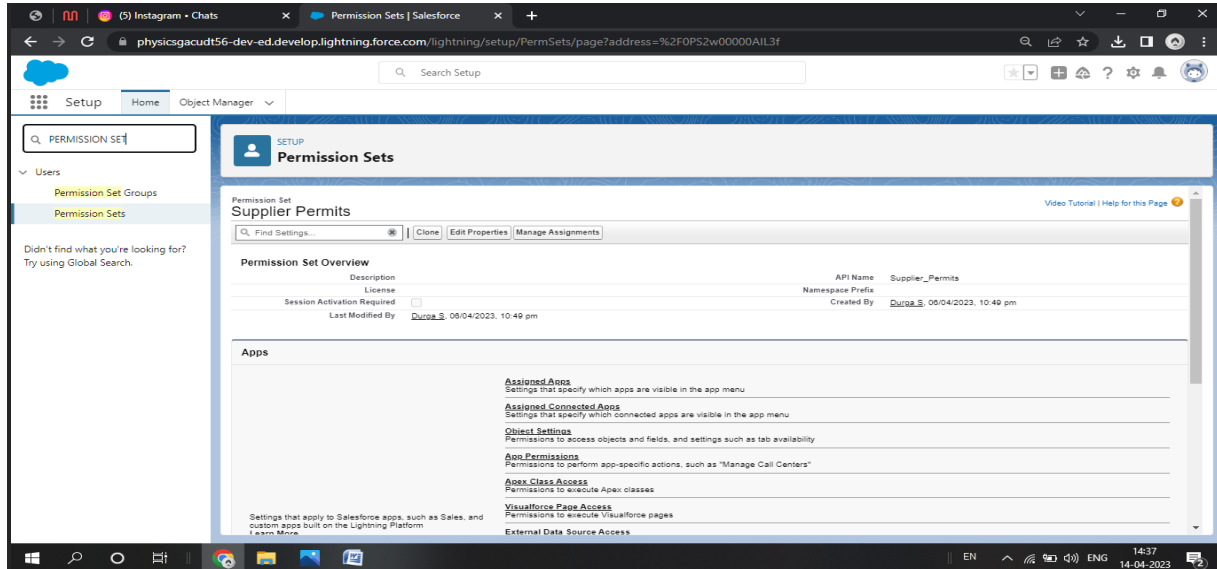
9. PERMISSION SET

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

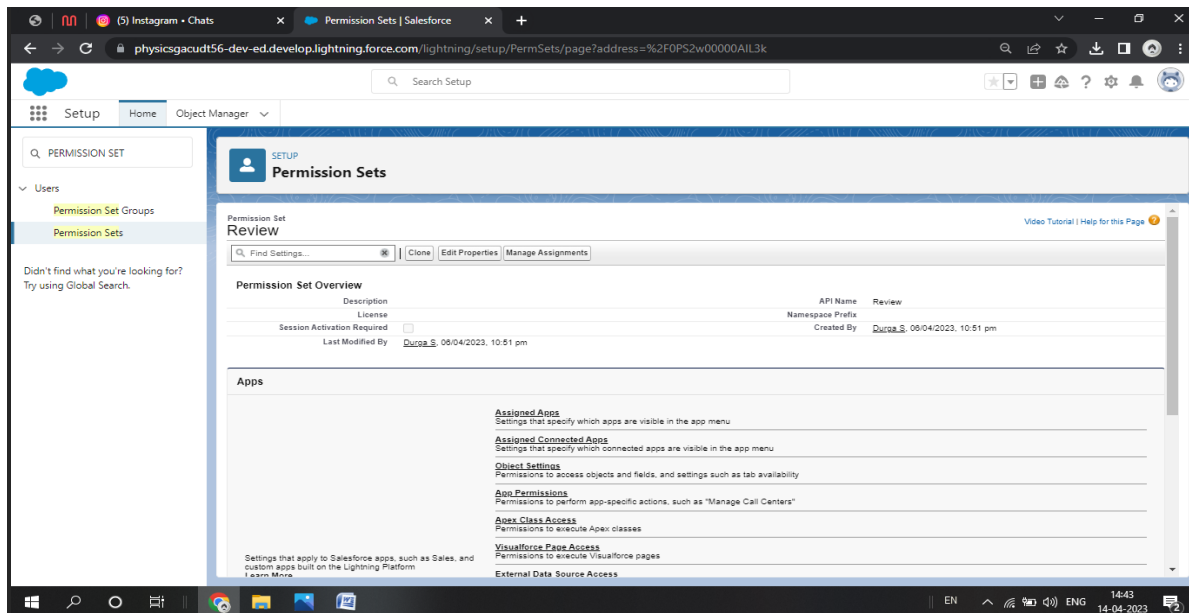
ACTIVITY 1

PERMISSION SET FOR SUPPLIER PERMITS



ACTIVITY 2

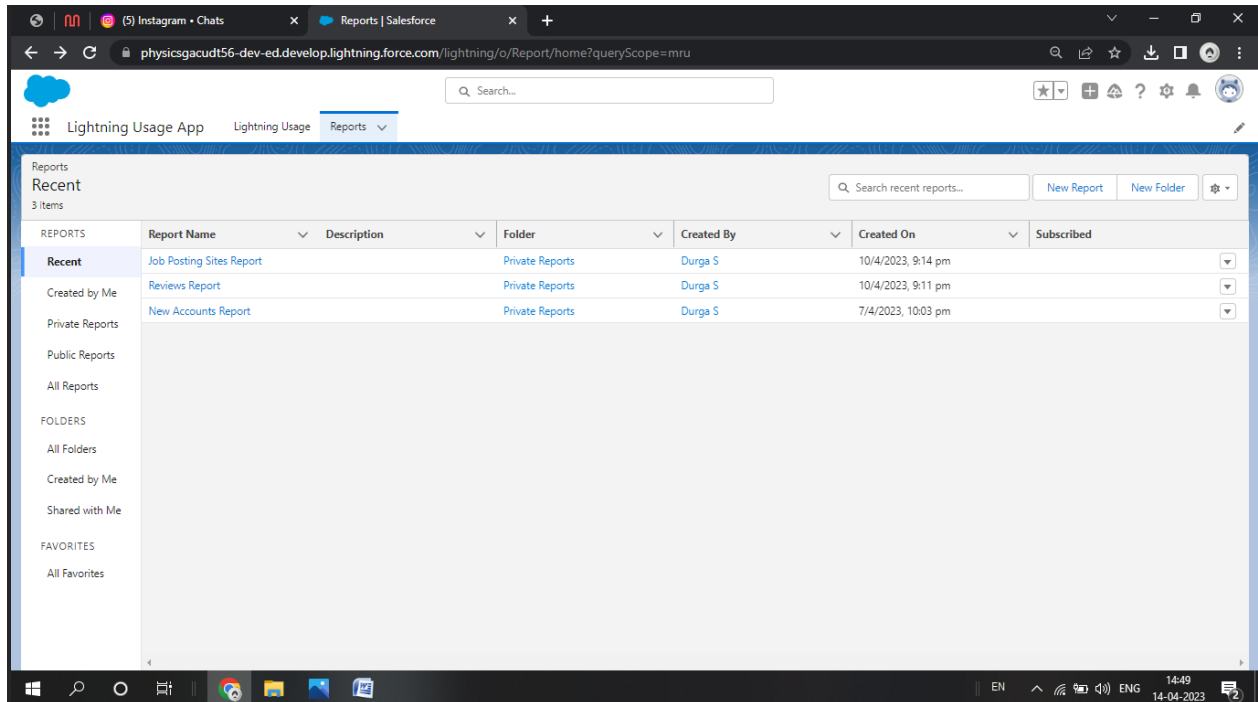
PERMISSION SET FOR REVIEW



10. 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.

We create reports for Job Posting and Review



4. TRAILHEAD PROFILE PUBLIC URL

Team Lead- <https://trailblazer.me/id/sdurga65>

Team Member 1- <https://trailblazer.me/id/mponraj1>

Team Member 2- <http://trailblazer.me/id/diphy>

Team Member 3- <http://trailblazer.me/Id/kanar10>

5. ADVANTAGES & DISADVANTAGES

ADVANTAGES :

With the increase in complexities, educational institutes have also changed their approach to operate. These organizations embraced CRM for educational institutions to enhance student

experiences , streamline operations, track and maintain information to develop a deeper understanding of their processes, and extend their outreach. It helps to improve student admissions lifecycle. It keeps alumni information safe and accessible. related to student enrolment and assigned fee structure. This helps your administrative department avoid discrepancies in the payment process while notifying students about their due fees.

DISADVANTAGES :

- A costly project.
- Loss of collected information or records.
- Not suitable for every business. •It eliminates the human element.
- Can be accessed by the third party

7. CONCLUSION

Customer relationship management enables a school to align its management details, publishing their school, and maintain students data and to establish their better service and to know the students and parents about their performance easily.

8. FUTURE SCOPE

- Voice and Conversation UI.
- Conversational tools.
- Artificial intelligence.
- Automation.
- Analytics.
- Mobile and social CRM.
- Usability.
- Integration.
- Self-service CRM.
- Customer experience.
- Personalization.
- Internet of things.
- Become more powerful to support customers.