

# NM SMART INTENZ PROJECT

## JOB APPLICATION TRACKING SYSTEMS

BY-BSC.PHYSICS STUDENTS AT GOVERNMENT ARTS COLLEGE , UDUMALPET.

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### INTRODUCTION

#### OVERVIEW:

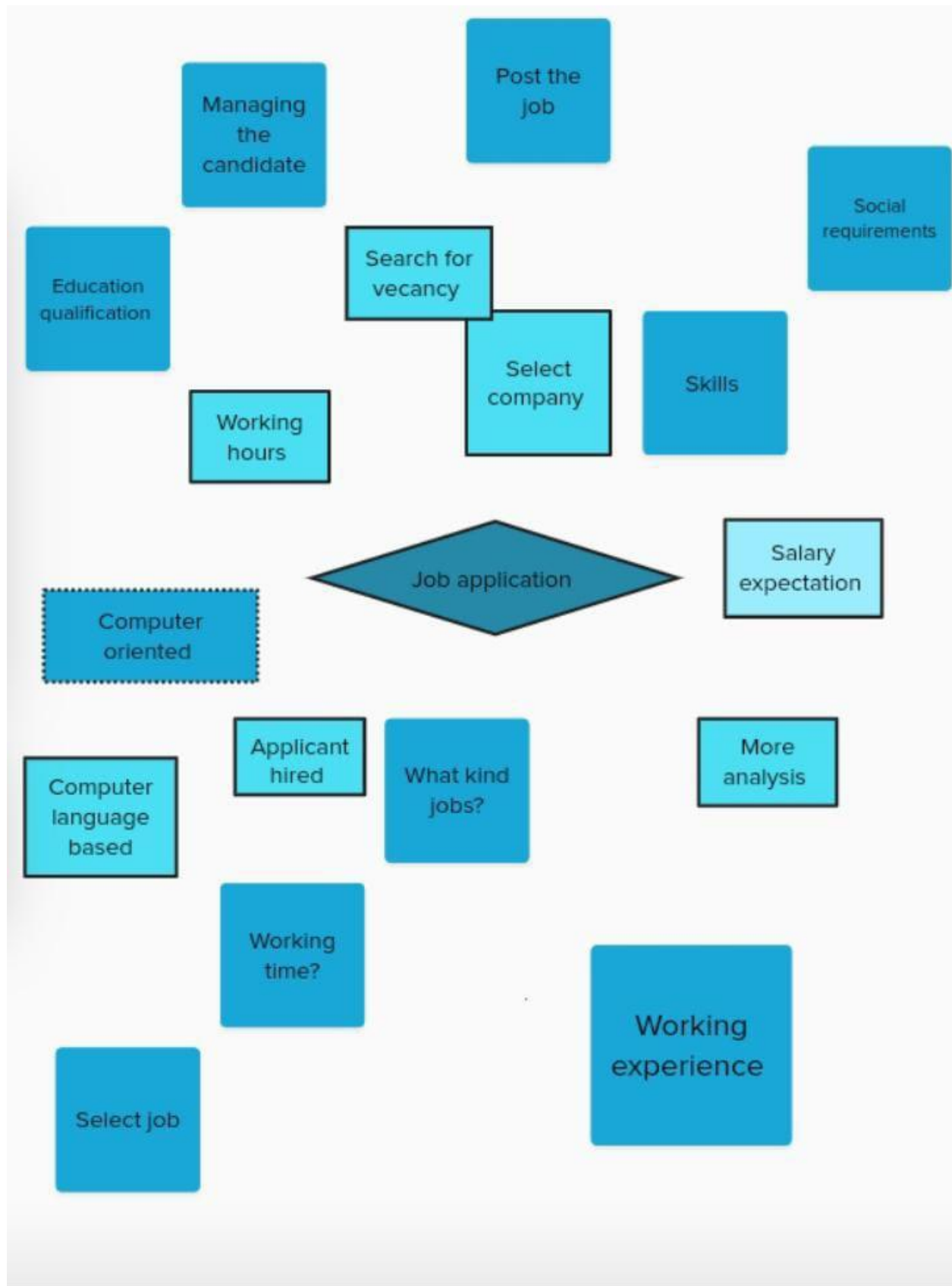
An applicant tracking system(ATS) is software for recruiters and employers to track candidates throughout the recruiting and hiring process. This software can be equipped with capabilities ranging from database functionality to a full-service suite of tools that makes it easy for businesses of any size to filter ,manage and analyse candidates.

### PURPOSE

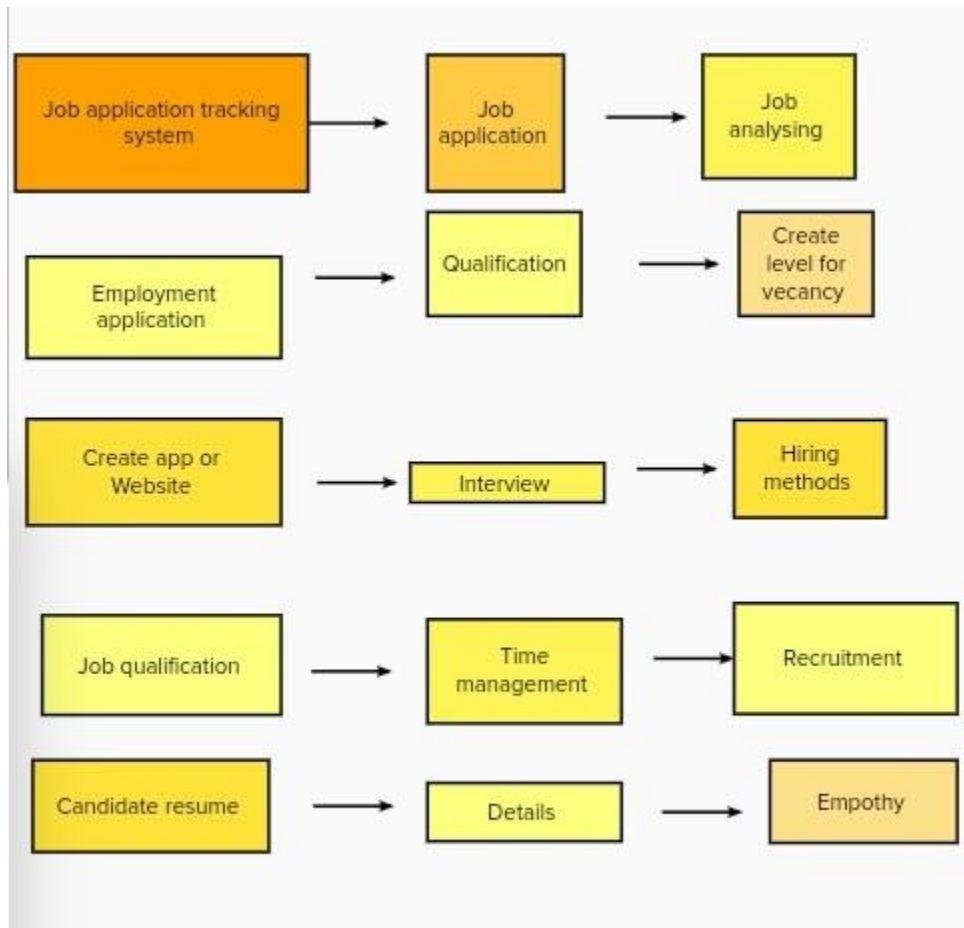
- \*What is real time salesforce project.
- \*object and relationships.
- \*profile.
- \*user.
- \*report.

### PROBLEM DEFINITION & DESIGN THINKING

#### #EMPATHY MAP



## #BRAIN STORMING MAP



## RESULT

### DATA MODEL

In this project we created four object VIZ,.recruiter,job,candidate,job application and we had created field lable and data along with this objects and also we created specific icons for this objects.

OBJECT NAME	FIELDS IN THE OBJECT	
Recruiter	Field lable	Data type
	Job type	Text
Job	Field lable	Data type
	Recruiter	Master detail relationship
Candidate	Field lable	Data type
	Description	Text area
Job application	Field lable	Data type
	Location	Text

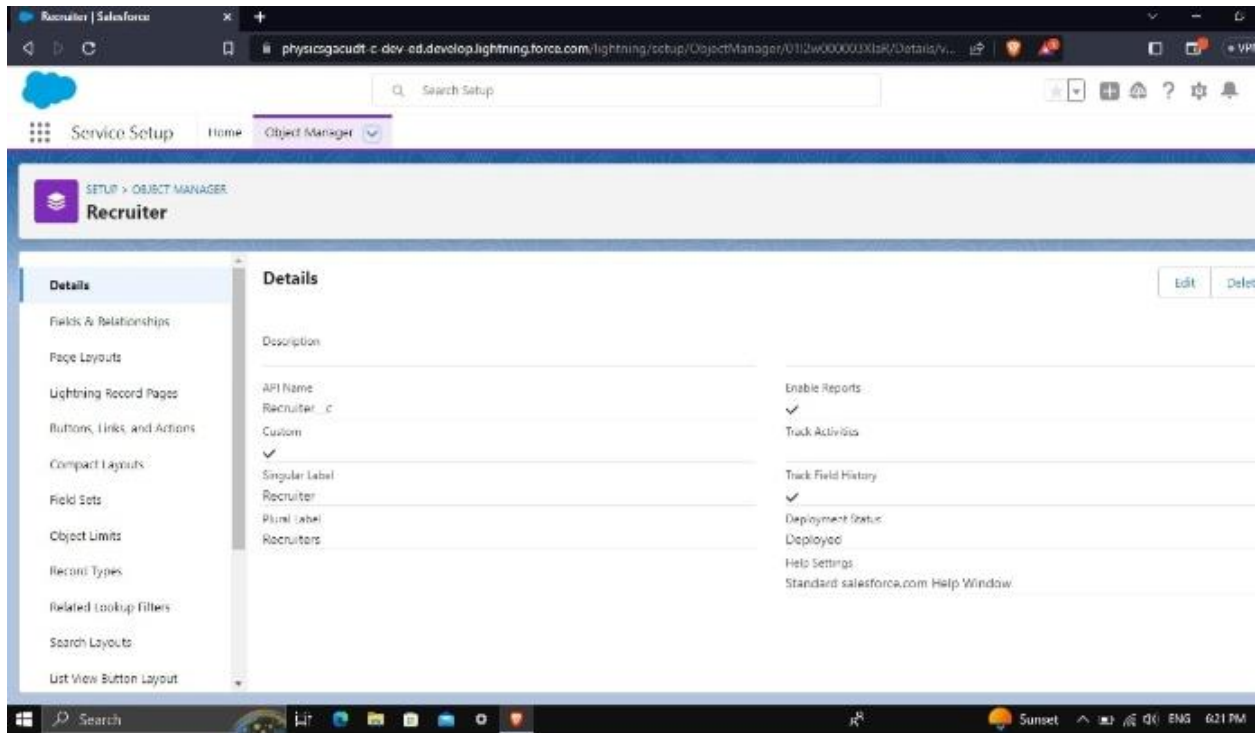
## ACTIVITY & SCREENSHOT

### OBJECT

Salesforce object are database tables termint us to store data that is specific to an organization.salesforce objects are twotypes “standard objects”are the kind of objects that are provided by salesforce.com such as users,contracts,reports,etc...

## ACTIVITY 1

### RECRUITER



## ACTIVITY 2

### JOBS

Jobs | Salesforce

physicsgacudt c dev ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000000X1sb/FieldsAn...

Search Setup

Service Setup Home Object Manager

SETUP > OBJECT MANAGER  
Jobs

Details

**Fields & Relationships**  
6 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	CreatedBy	Lookup(User)		
Description	Description__c	Text Area(255)		
Job Number	Name	Auto Number		✓
Last Modified By	LastModifiedBy	Lookup(User)		
Location	Location__c	Text(30)		
Recruiter	Recruiter__c	Master-Detail(Recruiter)		✓

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

Search 55°C Mostly cloudy ENG 6:51 PM

### ACTIVITY 3

### CANDIDATES

Candidate | Salesforce

physicsgacudt c dev ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000000X1sg/FieldsAn...

Search Setup

Service Setup Home Object Manager

SETUP > OBJECT MANAGER  
Candidate

Details

**Fields & Relationships**  
4 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

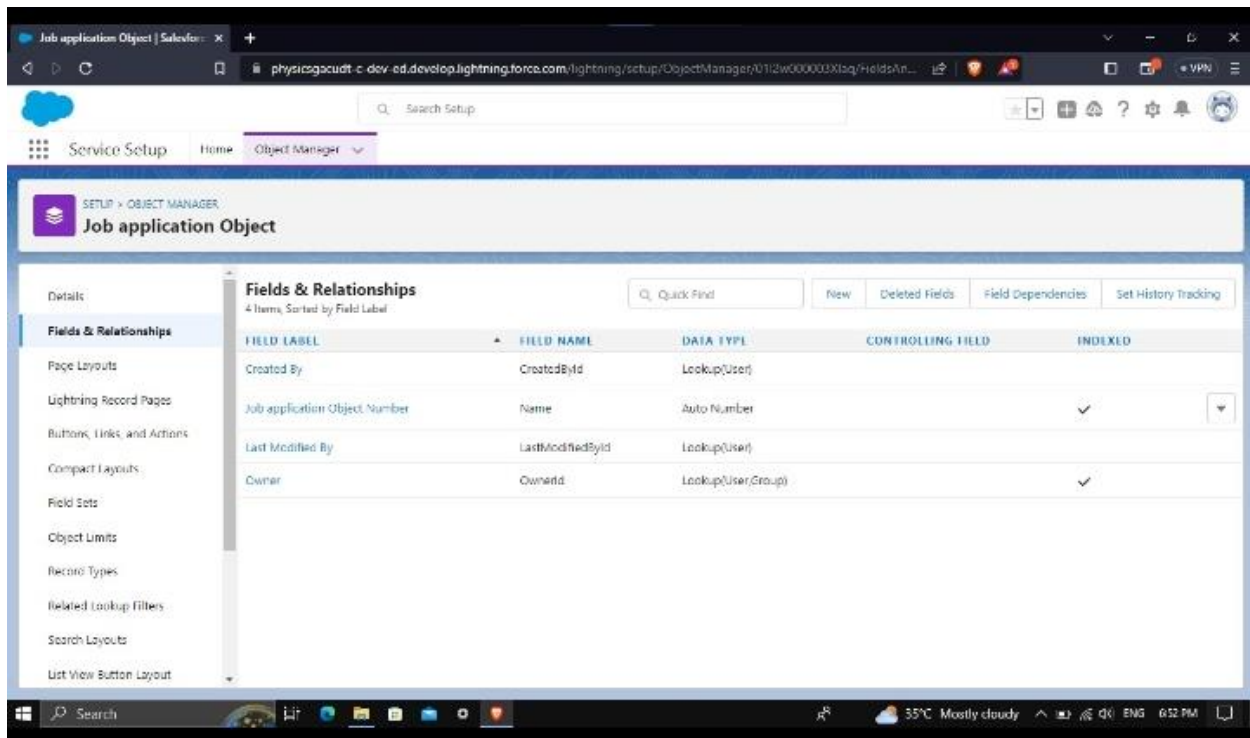
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate Number	Name	Auto Number		✓
Created By	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedBy	Lookup(User)		
Owner	OwnerId	Lookup(User/Group)		✓

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

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### ACTIVITY 4

## JOB APPLICATION OBJECT

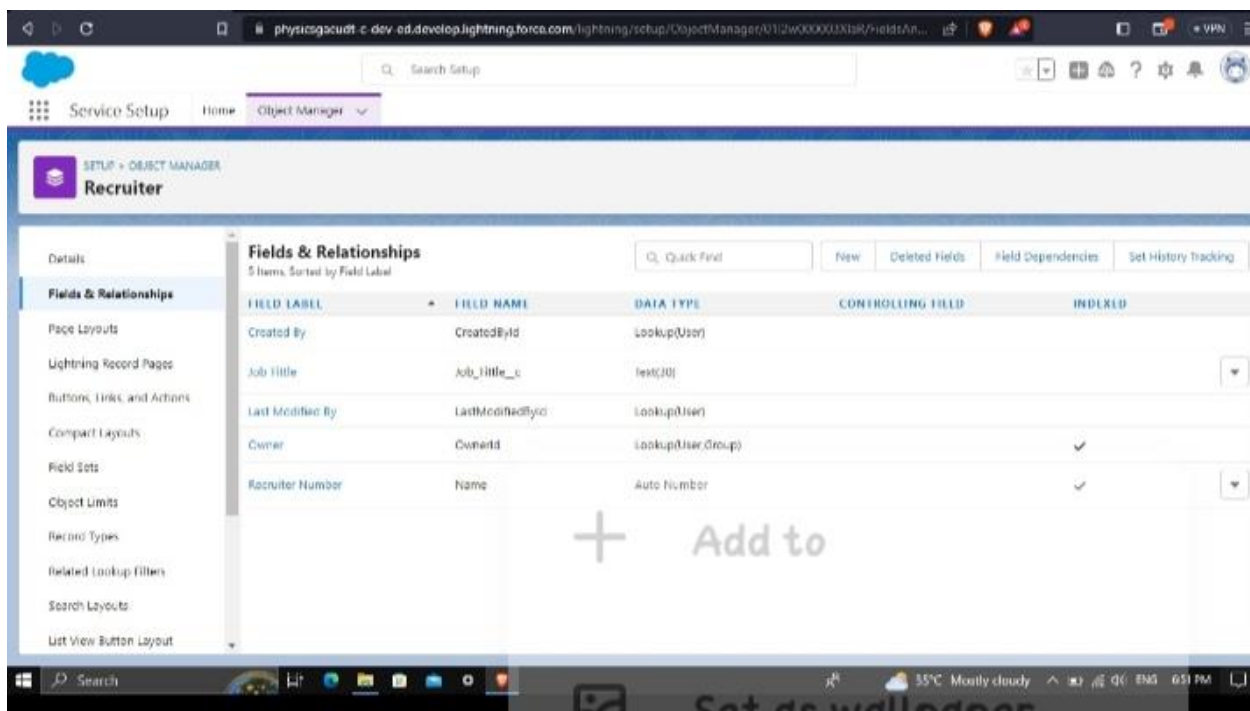


The screenshot shows the Salesforce Setup interface for the 'Job application Object'. The left sidebar contains a navigation menu with options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, and List View Button Layout. The 'Fields & Relationships' section is selected, displaying a table of 4 items sorted by Field Label. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Created By (CreatedById, Lookup(User)), Job application Object Number (Name, Auto Number, indexed), Last Modified By (LastModifiedById, Lookup(User)), and Owner (OwnerId, Lookup(User, Group), indexed). At the top right of the table, there are tabs for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Job application Object Number	Name	Auto Number		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User, Group)		✓

## FIELDS AND RELATIONSHIP

An object relationship in salesforces is a two way association between two objects relationships are created by creating custom relationship fields on an object.This is done so that when view records ,they can also see and asscess related data I included screenshot of the fields and relationships which I created for the objects mention above one by one.



The screenshot shows the Salesforce Setup interface for the 'Recruiter' object. 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, and List View Button Layout. The 'Fields & Relationships' section is selected, displaying a table of 5 items sorted by Field Label. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Created By (CreatedById, Lookup(User)), Job Title (Job\_Title\_c, Text(80)), Last Modified By (LastModifiedById, Lookup(User)), Owner (OwnerId, Lookup(User, Group), indexed), and Recruiter Number (Name, Auto Number, indexed). At the top right of the table, there are tabs for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Job Title	Job_Title_c	Text(80)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User, Group)		✓
Recruiter Number	Name	Auto Number		✓

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Search Setup

Service Setup Home Object Manager

SETUP > OBJECT MANAGER

Jobs

Details

Fields & Relationships

6 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)		
Description	Description_c	Text Area(255)		
Job Number	Name	Auto Number		✓
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location_c	Text(30)		
Recruiter	Recruiter_c	Master-Detail(Recruiter)		✓

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

Search 35°C Mostly cloudy 6:53 PM

Candidate | Salesforce

physicsgacult c dev ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w00000X1ab/HeldraAn...

Search Setup

Service Setup Home Object Manager

SETUP > OBJECT MANAGER

Candidate

Details

Fields & Relationships

4 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate Number	Name	Auto Number		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User Group)		✓

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

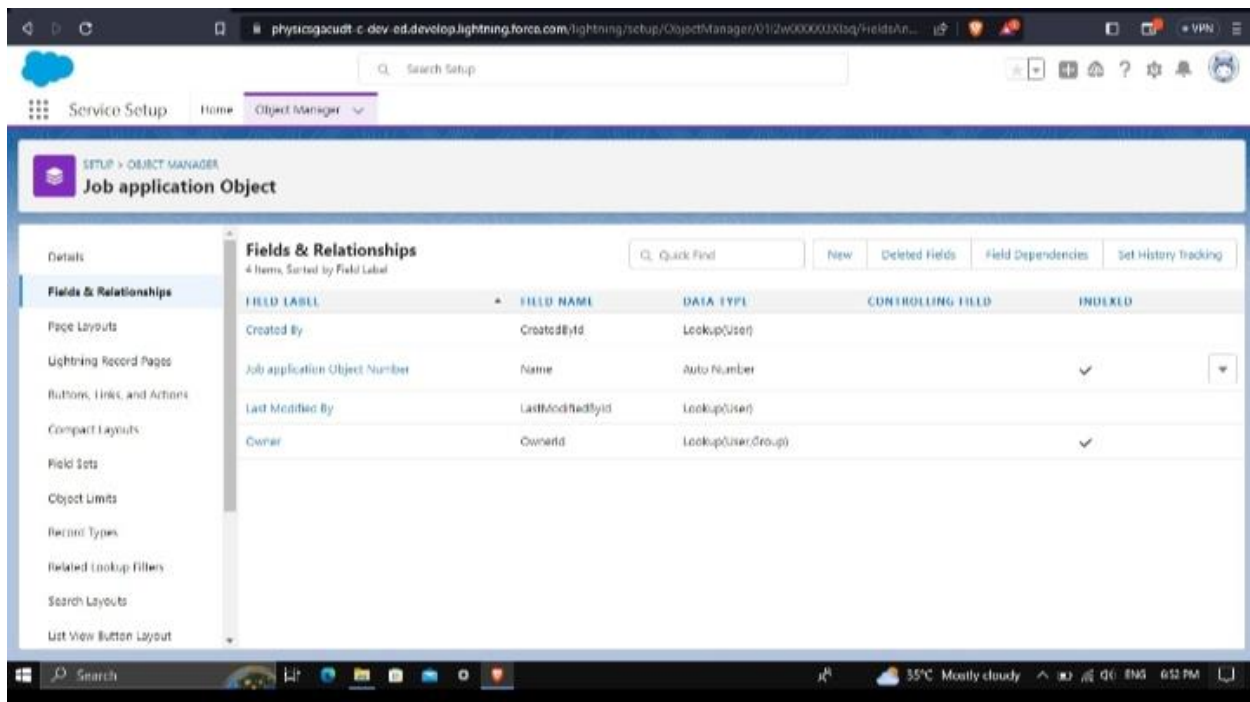
Related Lookup Filters

Search Layouts

List View Button Layout

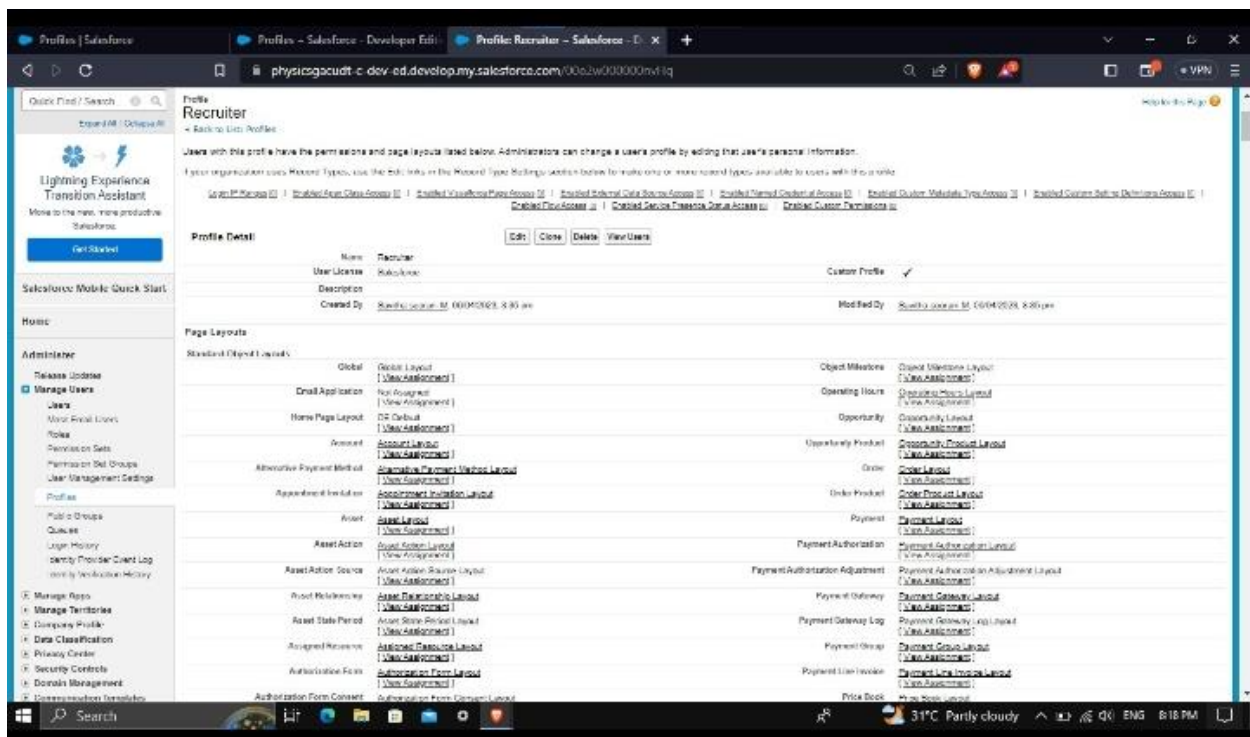
Search 35°C Mostly cloudy 6:53 PM





## PROFILE:

A Profile is a group of /collection of setting and permission that define what a user can do in salesforce. A profile controls object permission,field permissons,user permission,tap settings,app setting apes clas assess, visuval force page aceses, page layout,record types,log in hours& login IP ranges.





Profiles | Salesforce

Profiles - Salesforce - Developer Edit Profile: Sales Manager - Salesforce

Quick Find / Search

Lightning Experience Transition Assistant

Move to the new, more productive Salesforce

Get Started

Salesforce Mobile Quick Start

Home

Administrator

Release Updates

Manage Users

Users

Manage Roles

Permissions Sets

Permission Set Groups

User Management Settings

Profiles

Profile: Sales Manager

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the tabs in the Record Type Settings section below to make one or more record types available to users with this profile.

Learn More About Record Types

Profile Details

Name: Sales Manager

User License: Analytics Cloud Integration User

Description:

Created By: Rishabh Kumar [M] 000500628, 8:37 am

Modified By: Rishabh Kumar [M] 000500628, 8:37 pm

Page Layouts

Standard Object Layouts

Global: Quick Layout [View Assigned]

Email Application: Not Assigned [View Assignment]

Home Page Layout: Home Page Default [View Assigned]

Account: Account Layout [View Assigned]

Alternative Payment Method: Alternative Payment Method Layout [View Assigned]

Appointment Invitation: Appointment Invitation Layout [View Assigned]

Asset: Asset Layout [View Assigned]

Asset Action: Asset Action Layout [View Assigned]

Asset Action - Source: Asset Action Source Layout [View Assigned]

Asset Relationship: Asset Relationship Layout [View Assigned]

Asset State Period: Asset State Period Layout [View Assigned]

Assigned Resource: Assigned Resource Layout [View Assigned]

Authorization Form: Authorization Form Layout [View Assigned]

Authorization Form Consent: Authorization Form Consent Layout [View Assigned]

Object Milestone: Object Milestone Layout [View Assigned]

Operating Hours: Operating Hours Layout [View Assigned]

Opportunity: Opportunity Layout [View Assigned]

Opportunity Product: Opportunity Product Layout [View Assigned]

Order: Order Layout [View Assigned]

Order Product: Order Product Layout [View Assigned]

Payment: Payment Layout [View Assigned]

Payment Authorization: Payment Authorization Layout [View Assigned]

Payment Authorization Adjustment: Payment Authorization Adjustment Layout [View Assigned]

Payment Gateway: Payment Gateway Layout [View Assigned]

Payment Gateway Log: Payment Gateway Log Layout [View Assigned]

Payment Group: Payment Group Layout [View Assigned]

Payment Line Invoice: Payment Line Invoice Layout [View Assigned]

Price Book: Price Book Layout [View Assigned]

Profiles | Salesforce

Profiles - Salesforce - Developer Edit Profile: Standard User - Salesforce

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Profile: Standard User

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the tabs in the Record Type Settings section below to make one or more record types available to users with this profile.

Learn More About Record Types

Profile Details

Name: Standard User

User License: Salesforce

Description:

Created By: Rishabh Kumar [M] 000500628, 8:37 am

Modified By: Rishabh Kumar [M] 000500628, 8:37 pm

Page Layouts

Standard Object Layouts

Global: Quick Layout [View Assigned]

Email Application: Not Assigned [View Assignment]

Home Page Layout: Home Page Default [View Assigned]

Account: Account Layout [View Assigned]

Alternative Payment Method: Alternative Payment Method Layout [View Assigned]

Appointment Invitation: Appointment Invitation Layout [View Assigned]

Asset: Asset Layout [View Assigned]

Asset Action: Asset Action Layout [View Assigned]

Asset Action - Source: Asset Action Source Layout [View Assigned]

Asset Relationship: Asset Relationship Layout [View Assigned]

Asset State Period: Asset State Period Layout [View Assigned]

Assigned Resource: Assigned Resource Layout [View Assigned]

Authorization Form: Authorization Form Layout [View Assigned]

Authorization Form Consent: Authorization Form Consent Layout [View Assigned]

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Opportunity: Opportunity Layout [View Assigned]

Opportunity Product: Opportunity Product Layout [View Assigned]

Order: Order Layout [View Assigned]

Order Product: Order Product Layout [View Assigned]

Payment: Payment Layout [View Assigned]

Payment Authorization: Payment Authorization Layout [View Assigned]

Payment Authorization Adjustment: Payment Authorization Adjustment Layout [View Assigned]

Payment Gateway: Payment Gateway Layout [View Assigned]

Payment Gateway Log: Payment Gateway Log Layout [View Assigned]

Payment Group: Payment Group Layout [View Assigned]

Payment Line Invoice: Payment Line Invoice Layout [View Assigned]

Price Book: Price Book Layout [View Assigned]

## USER

A user is any one who logs into salesforce. user are employees at your company such as sales reps, manager and IT specialists, who need access to the company's records. Every user in salesforce has a

user account. the user account identify the user and the user account settings determine what feature and the records user can access.

The screenshot shows the Salesforce 'All Users' page. The browser address bar indicates the URL is `physicsgocudt.c.dev-ed.develop.my.salesforce.com/0057sUserEntryOverride-11sappLayout-setup&ns1R...`. The page header includes the Salesforce logo and a search bar. The main content area is titled 'All Users' and contains a table of users. The table has columns for 'Name', 'Role', and 'Profile'. The 'Name' column is expanded, showing a list of users with their email addresses. The 'Role' column shows roles like 'Standard Platform User' and 'Analytics Cloud Integration User'. The 'Profile' column shows profiles like 'Standard Platform User' and 'Analytics Cloud Integration User'.

Name	Role	Profile
Chatter	Standard Platform User	Standard Platform User
Standard Platform User	Standard Platform User	Standard Platform User
Analytics Cloud Integration User	Analytics Cloud Integration User	Analytics Cloud Integration User

## SHARING RULES

Sharing rules help user share records based on conditions its basically created for objects whose oraganation -wide defaults (OWD)are set to public read only are private because sharing rules can only exstend the ascess and not restrict it.

The image displays two screenshots of the Salesforce Sharing Settings page, illustrating the configuration for different objects.

**Top Screenshot: Candidate Object**

- Manage sharing settings for:** Candidate
- Default Sharing Settings:**
  - Organization-Wide Defaults:**

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Candidate	Public Read/Write	Private	<input checked="" type="checkbox"/>
  - Other Settings:**
    - Manager Groups: ☐
    - Secure guest user record access: ☒
    - Require permission to view record names in lookup fields: ☐
- Sharing Rules:**
  - Candidate Sharing Rules:**

Rule	Criteria	Share With	Access Level
Rule 1	Candidate Owner: Candidate Owner	Role: CRM Human Resources	Read/Write
Rule 2	Candidate Owner: Candidate Owner	Role: CRM Human Resources	Read/Write
- Sharing Overrides:**
  - Profiles That Override Candidate Sharing:**

Profile	Custom Profile	Organization-wide permissions	View All Data	Modify All Data	View All	Modify All
Admin: Cloud Integration User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Admin: Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Admin: Admin User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Bottom Screenshot: Job application Object**

- Manage sharing settings for:** Job application Object
- Default Sharing Settings:**
  - Organization-Wide Defaults:**

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Job application Object	Public Read/Write	Private	<input checked="" type="checkbox"/>
  - Other Settings:**
    - Manager Groups: ☐
    - Secure guest user record access: ☒
    - Require permission to view record names in lookup fields: ☐
- Sharing Rules:**
  - Job application Object Sharing Rules:**

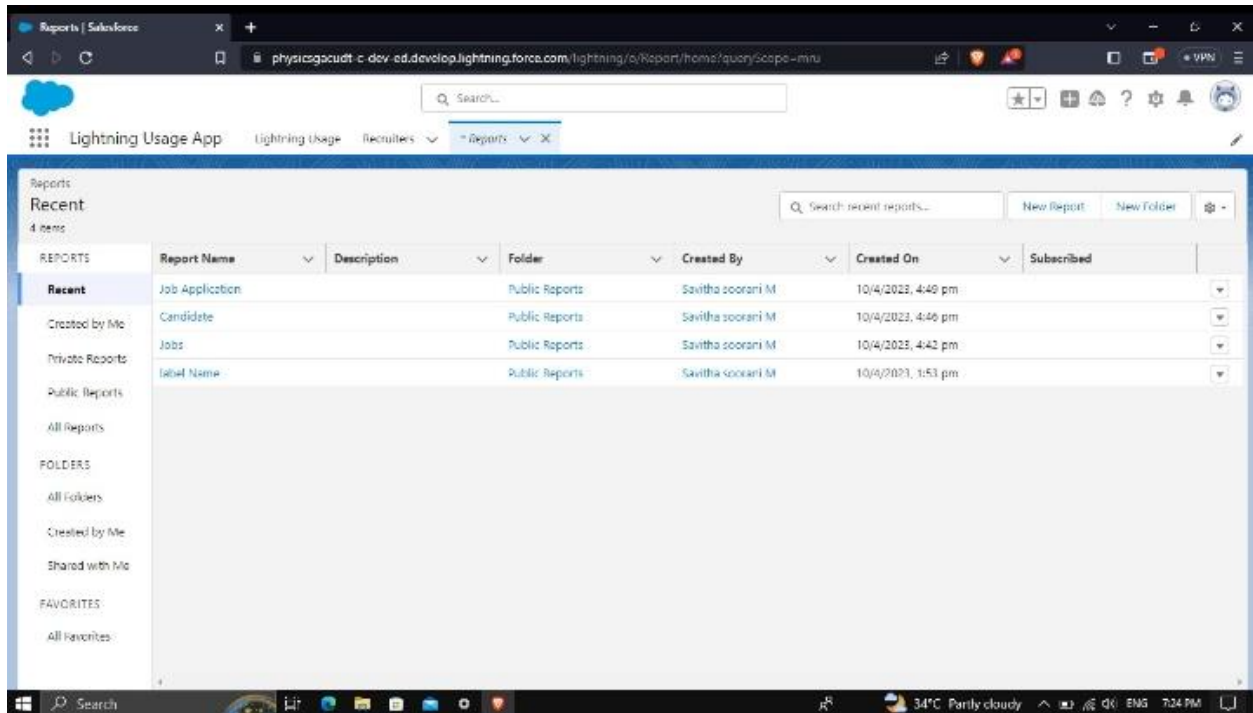
Rule	Criteria	Share With	Access Level
No sharing rules specified.			
- Sharing Overrides:**
  - Profiles That Override Job application Object Sharing:**

Profile	Custom Profile	Organization-wide permissions	View All Data	Modify All Data	View All	Modify All
Admin: Cloud Integration User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Admin: Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Admin: Admin User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## REPORTS

A report is a list of records that meet the criteria you define. Its played in row and columns,can be fillterd,grouped,or displayed graphical chart.every report is stored in a folder.folders can be public hidden are shared,and can be set read -only or read/write.

## ACTIVITY 1



TRAILHEAD PROFILE PUBLIC URL

TEAM LEAD

<https://trailblazer.me/id / ssooranim/>

TEAM MEMBER ONE

<https://trailblazer.me/id / srims16>

TEAM MEMBER TWO

<https://trailblazer.me/id / sssanthosh84 />

TEAM MEMBER THREE

<http://trailblazer.me/id/skumaresan12>

ADVANTAGE & DISSADVANTAGE

ADVANTAGE

- \*Save time for value added work .
- \*flexbile system for both employer and the agence.
- \*easy job posting.

- \*improved cast-pre-higher.

- \*faster and better desison.

#### DISADVANTAGE

- \*A Disadvantage of ATS if missing qualified applicans you to wrong key word selection.

- \*automatic elimination of resume that software can not reganize and interpret is another drawback of ATS.

- \*an applicant tracking system disadvantage is that they are open ti manipalation.

#### APPLICATION

- \*An applicant tracking system is a software application that enables the electronic handling of recruitment and hiring needs.

#### CONCLUSION

Applicant tracking system for recruiter is a very effective hiring solution that most of the successful recruiter utilize.becase without it,there is a good chance that your process of moving applicants through different stages can become very difficult. this tool is very important for optimizing the hiring process with the help of artificial intelligent and technology . As we move forward,the ATS tools are evolving and making the monotonous tasks easy.

#### FUTURESCOPE

- \*Traditional applicant tracking system

- \*Modern applicant tracking system.

- \*ATS Will begin to look and act more like social network

- \*Appilicant tracking systems have become more user-friendly

- \*there is a rise in AI-based applicant tracking system.