

PROJECT REPORT TEMPLATE

JOB APPLICATION TRACKING SYSTEM USING SALESFORCE

1. INTRODUCTION:

1.1 Overview:

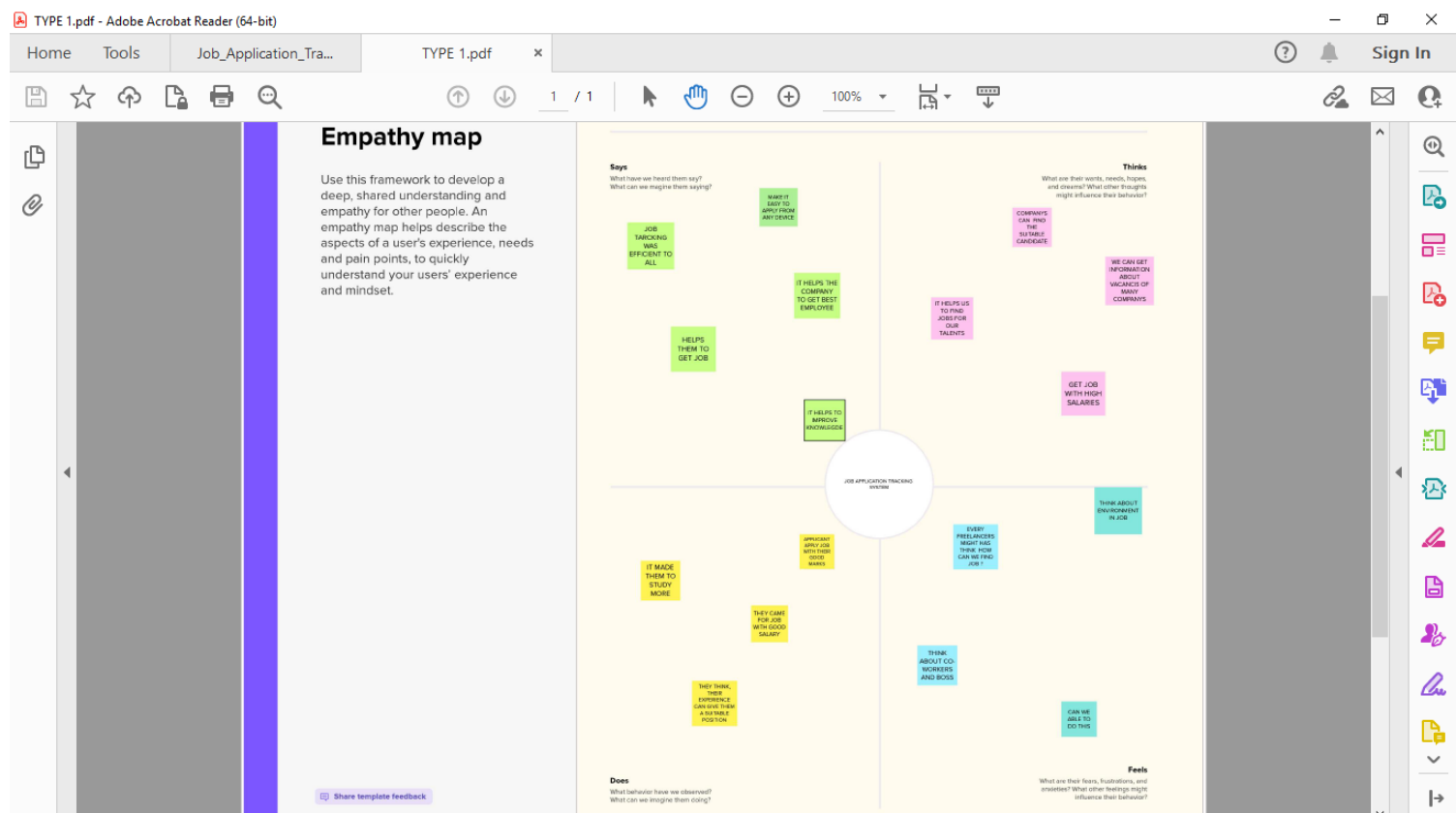
An Job applicant tracking system is software that was created to manages the recruiting and hiring process, including job postings and job applications. It organizes information about job seekers and makes it searchable.

1.2 Purpose:

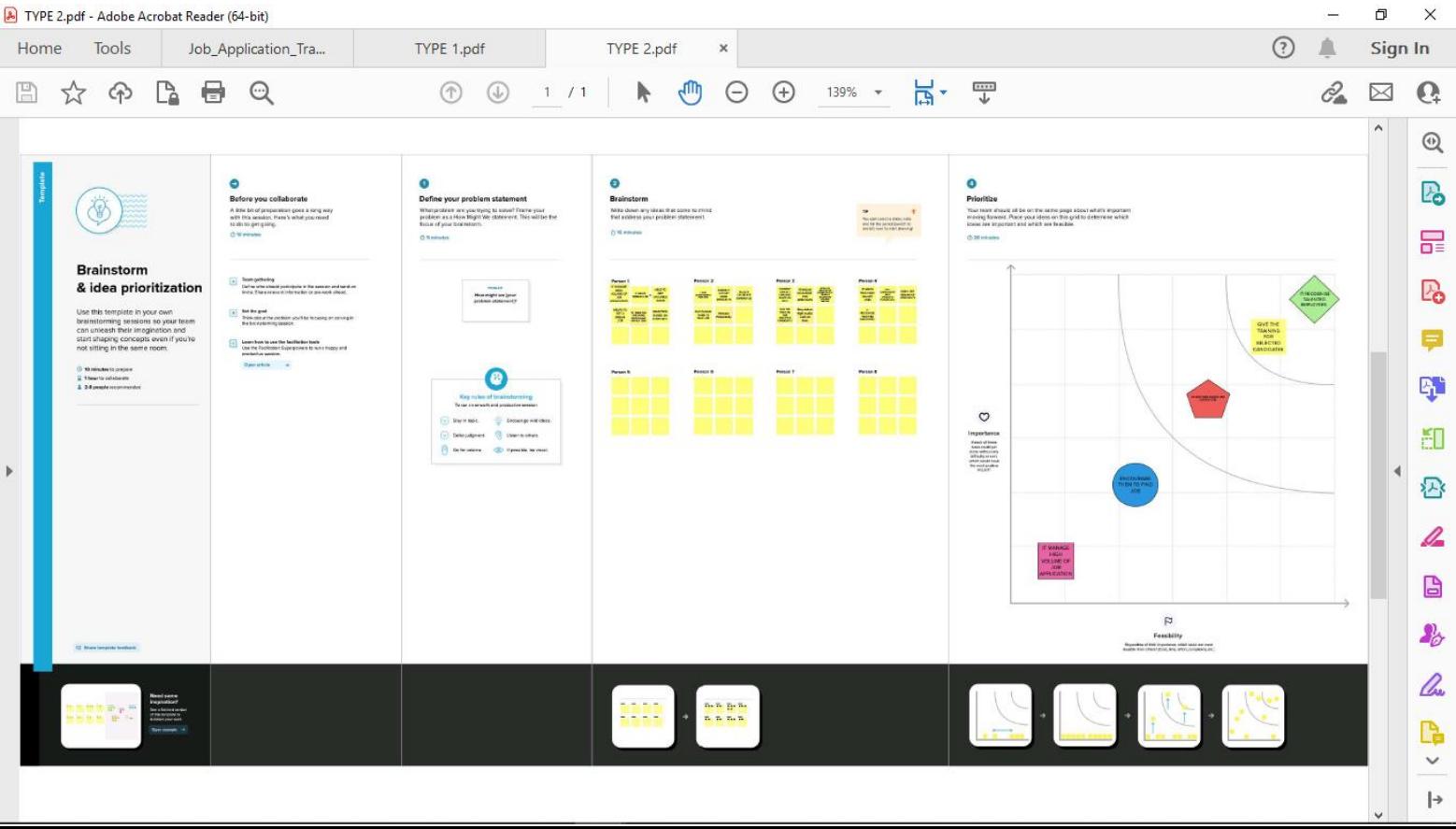
- It helps to track candidates through the hiring process.
- It helps with interview scheduling, issues notifications and alerts.
- It send emails for candidates whom apply for jobs.
- It may conduct a preliminary analysis of the applicants to find the best fits for a job.
- The goal is to speed HR's review of job applications and resumes.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 EMPATHY MAP:



2.2 IDEATION & BRAINSTROMING MAP :



3. RESULT :

3.1 Data Model :

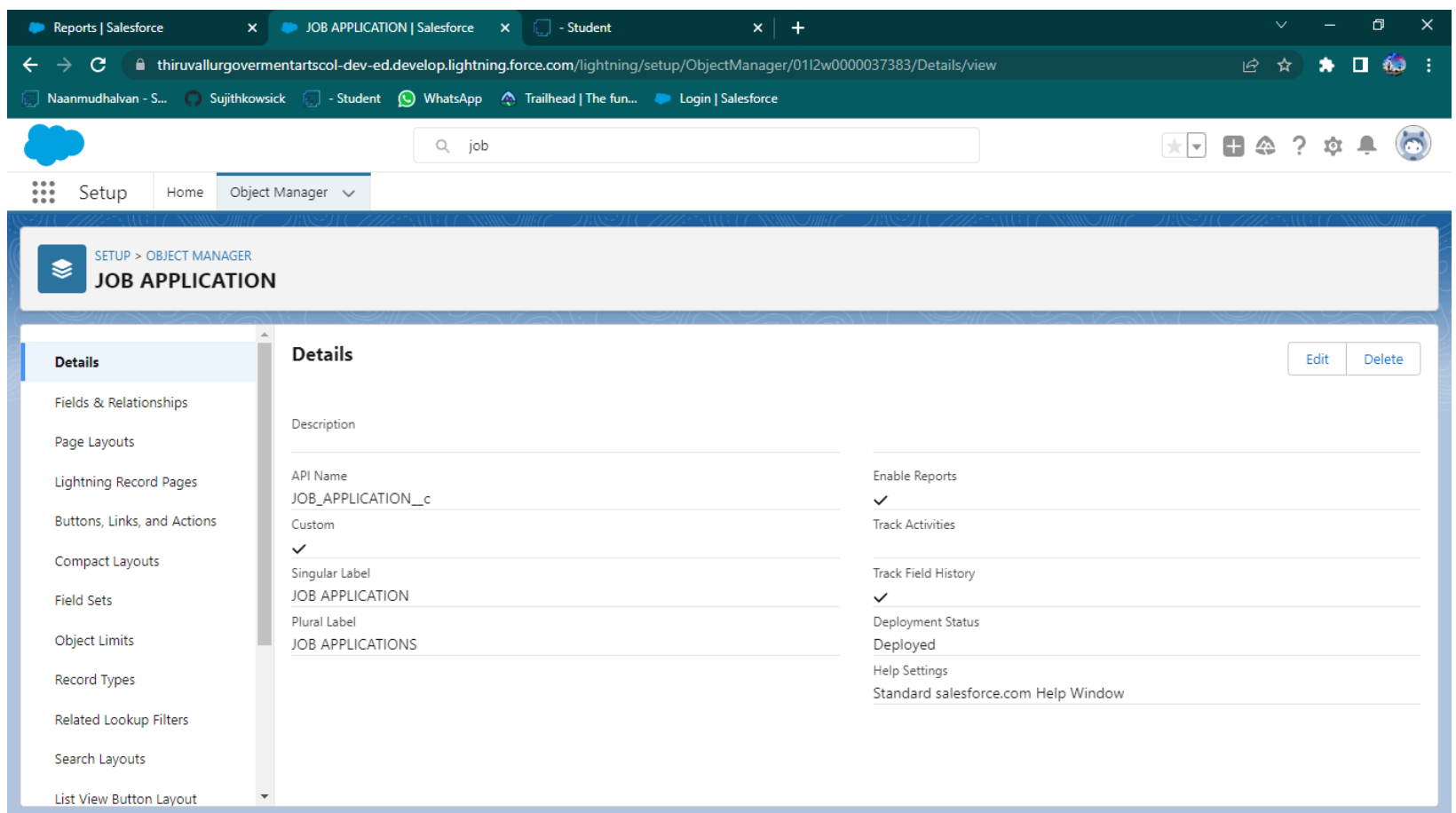
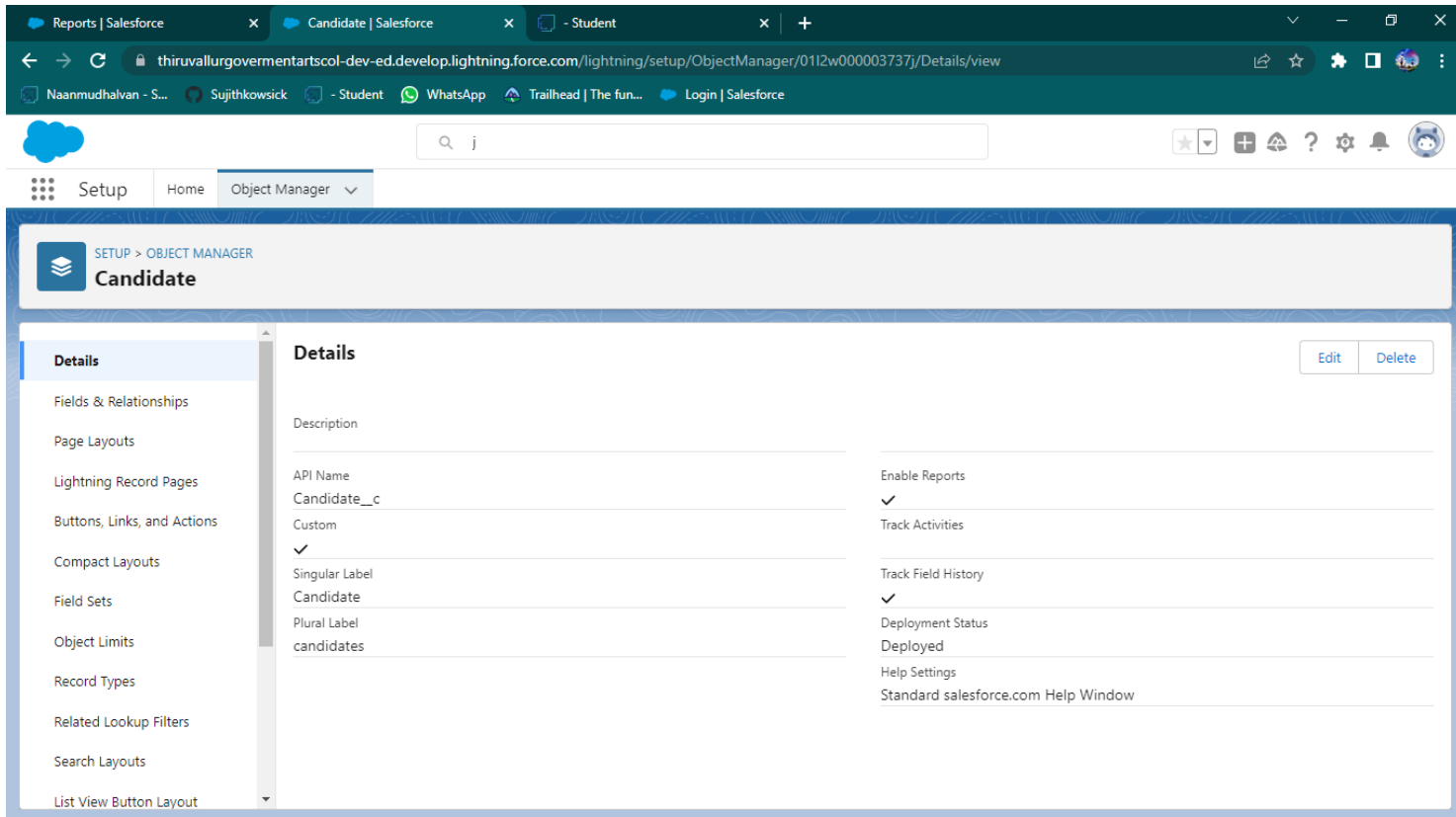
Object name	Fields in the object	
<u>recruiters</u>	<u>Fields label</u>	<u>Data type</u>
	<u>Recruiter number</u>	<u>Auto number</u>
	<u>Job tittle</u>	<u>Text</u>

<u>jobs</u>	<table> <tr> <th><u>Fields label</u></th><th><u>Data type</u></th></tr> <tr> <td><u>Recruiter</u></td><td><u>Master detail relationship</u></td></tr> <tr> <td><u>Description</u></td><td><u>Text</u></td></tr> <tr> <td><u>Location</u></td><td><u>Text</u></td></tr> <tr> <td><u>Job application</u></td><td><u>Master detail relationship</u></td></tr> </table>	<u>Fields label</u>	<u>Data type</u>	<u>Recruiter</u>	<u>Master detail relationship</u>	<u>Description</u>	<u>Text</u>	<u>Location</u>	<u>Text</u>	<u>Job application</u>	<u>Master detail relationship</u>
<u>Fields label</u>	<u>Data type</u>										
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<u>Location</u>	<u>Text</u>										
<u>Job application</u>	<u>Master detail relationship</u>										

Object name	Fields in the object						
<u>Candidate</u>	<table> <tr> <th><u>Fields label</u></th><th><u>Data type</u></th></tr> <tr> <td><u>Candidate name</u></td><td><u>Text</u></td></tr> <tr> <td><u>Candidate number</u></td><td><u>Auto number</u></td></tr> </table>	<u>Fields label</u>	<u>Data type</u>	<u>Candidate name</u>	<u>Text</u>	<u>Candidate number</u>	<u>Auto number</u>
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<u>Fields label</u>	<u>Data type</u>						
<u>Job application number</u>	<u>Auto number</u>						

3.2 ACTIVITY & SCREENSHOT

- First we have to create the object that we have to add



Reports | Salesforce x Recruiter | Salesforce x - Student x +

thiruvallurgovernmentartscol-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000036BJi/Details/view

Naanmudhalvan - S... Sujithkowsick - Student WhatsApp Trailhead | The fun... Login | Salesforce

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Recruiter

Details Edit Delete

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

Details

Description

API Name
Recruiter__c

Custom
✓

Singular Label
Recruiter

Plural Label
Recruiters

Enable Reports
✓

Track Activities

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Reports | Salesforce x JOB | Salesforce x - Student x +

thiruvallurgovernmentartscol-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003733R/Details/view

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Search job

Setup Home Object Manager

SETUP > OBJECT MANAGER
JOB

Details Edit Delete

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Details

Description

API Name
JOB__c

Custom
✓

Singular Label
JOB

Plural Label
JOBS

Enable Reports
✓

Track Activities

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

- Second we have to add what field with different data type for each objects

thiruvallurgovermentartscol-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003737j/FieldsAndRelationships/view

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Candidate

Details

Fields & Relationships
5 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate Name	Name	Text(80)		✓
Candidate number	Candidate_number__c	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

thiruvallurgovermentartscol-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003733R/FieldsAndRelationships/view

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
JOB

Details

Fields & Relationships
9 Items, Sorted by Data Type

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Candidate	Candidate_del__c	Text(30)		
location	location__c	Text(30)		
Description	Description__c	Text(30)		
Recruiter	Recruiter__c	Master-Detail(Recruiter)		✓
JOB APPLICATION	JOB_APPLICATION__c	Master-Detail(JOB APPLICATION)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Created By	CreatedById	Lookup(User)		
JOBS Name	Name	Auto Number		✓

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

Reports | Salesforce

Recruiter | Salesforce

- Student

+

thiruvallurgovermentartscol-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000036BjI/FieldsAndRelationships/view

Naanmudhalvan - S... Sujithkowsick - Student WhatsApp Trailhead | The fun... Login | Salesforce

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Recruiter

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

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(30)		
Job Tittle	Job_Tittle__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Recruiter number	Name	Auto Number		✓

Reports | Salesforce

JOB APPLICATION | Salesforce

- Student

+

thiruvallurgovermentartscol-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000037383/FieldsAndRelationships/view

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

JOB APPLICATION

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

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Search Layouts

List View Button Layout

Fields & Relationships

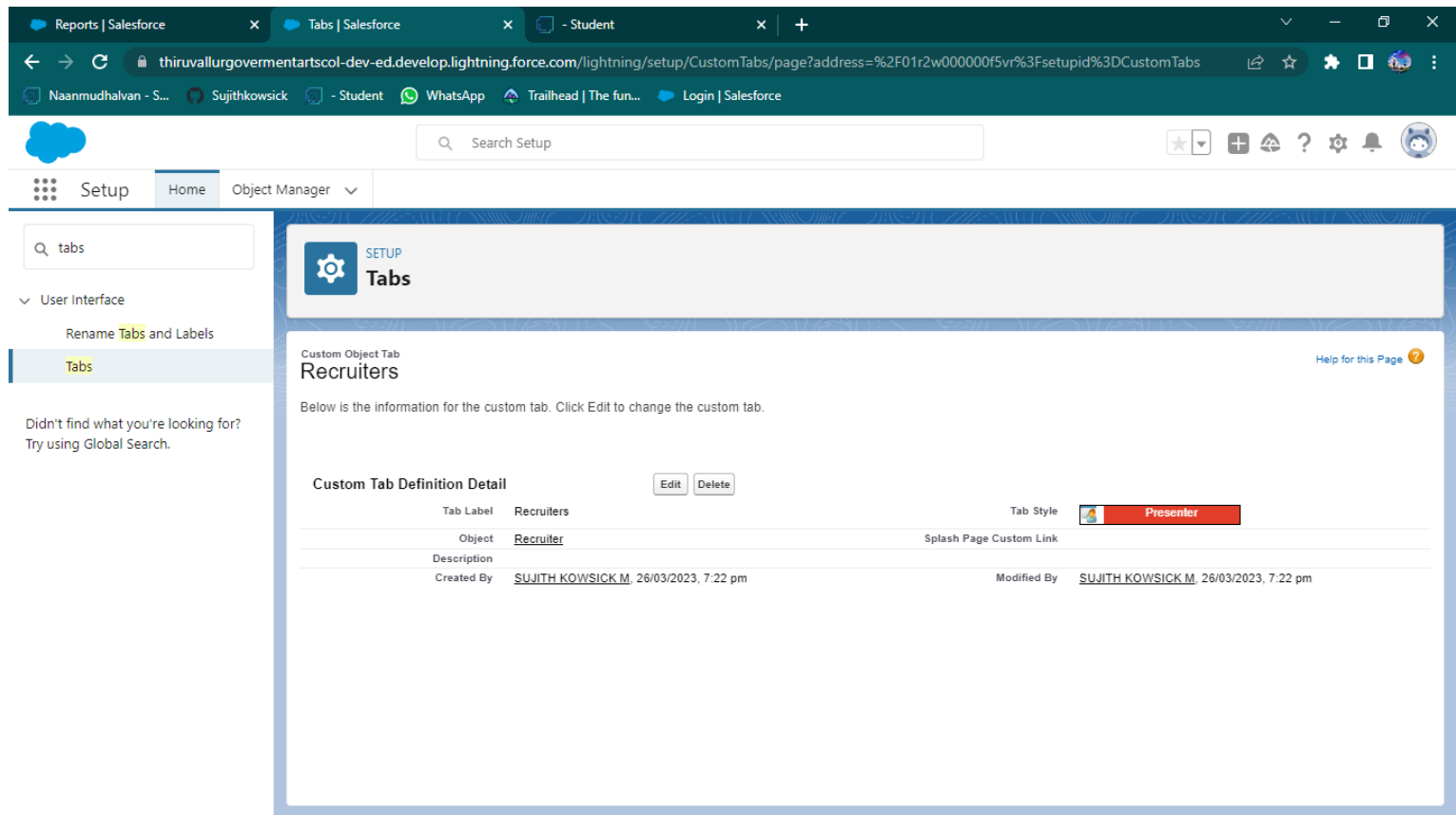
4 Items, Sorted by Field Label

Quick Find

New Deleted Fields Field Dependencies Set History Tracking

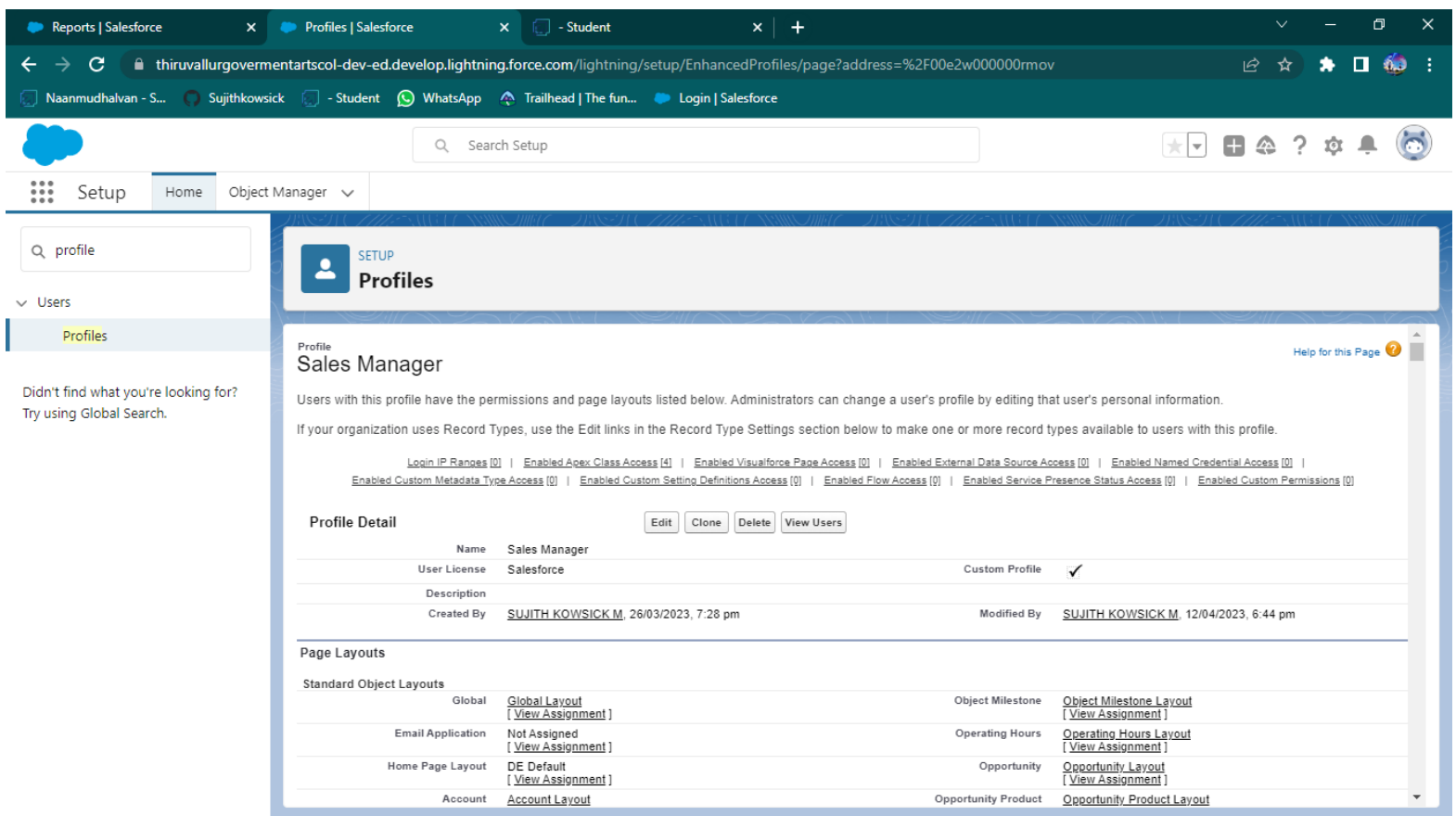
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
JOB APPLICATION Number	Name	Auto Number		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

We can create a custom tabs and profile



The screenshot shows the Salesforce Setup interface for creating a custom tab. The browser tabs include 'Reports | Salesforce', 'Tabs | Salesforce', and '- Student'. The URL is 'thiruvallurgovermentartscol-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w000000f5vr%3Fsetupid%3DCustomTabs'. The left sidebar shows 'Setup' with 'Home' and 'Object Manager' tabs. The 'Tabs' section is selected under 'User Interface'. The main content area is titled 'Custom Object Tab Recruiters' and includes a 'Help for this Page' link. Below the title, it says 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' section shows a table with the following information:

Tab Label	Recruiters	Tab Style	Presenter
Object	Recruiter	Splash Page Custom Link	
Description			
Created By	SUJITH KOWSICK M	26/03/2023, 7:22 pm	Modified By
			SUJITH KOWSICK M
			26/03/2023, 7:22 pm



The screenshot shows the Salesforce Setup interface for creating a profile. The browser tabs include 'Reports | Salesforce', 'Profiles | Salesforce', and '- Student'. The URL is 'thiruvallurgovermentartscol-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e2w000000rmov'. The left sidebar shows 'Setup' with 'Home' and 'Object Manager' tabs. The 'Profiles' section is selected under 'Users'. The main content area is titled 'Profile Sales Manager' and includes a 'Help for this Page' link. Below the title, it says '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.' It also mentions 'If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.' The 'Profile Detail' section shows a table with the following information:

Name	Sales Manager
User License	Salesforce
Description	
Created By	SUJITH KOWSICK M
	26/03/2023, 7:28 pm
Modified By	SUJITH KOWSICK M
	12/04/2023, 6:44 pm

The 'Page Layouts' section shows a table with the following information:

Standard Object Layouts			
Global	Global Layout [View Assignment]	Object Milestone	Object Milestone Layout [View Assignment]
Email Application	Not Assigned [View Assignment]	Operating Hours	Operating Hours Layout [View Assignment]
Home Page Layout	DE Default [View Assignment]	Opportunity	Opportunity Layout [View Assignment]
Account	Account Layout	Opportunity Product	Opportunity Product Layout

- We can create the user id for employee of company in salesforce.

The screenshot shows the Salesforce Setup interface for managing users. The left sidebar contains a navigation menu with options like Setup, Home, Object Manager, and a search bar. The main content area is titled 'Users' and includes a 'All Users' section. Below this, there is a table listing existing users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. The table contains several entries, including 'Chatter Expert', 'Gelli Ganesh', 'M. SUJITH KOWSICK', 'Manager_Hr', 'User_Integration', and 'User_Security'. At the bottom of the table, there are buttons for 'New User', 'Reset Password(s)', and 'Add Multiple Users'.

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter Expert	Chatter	chatty.00d2w00000rksoxeah.wenhyqilvhw4@chatter.salesforce.com		✓	Chatter Free User
Edit	Gelli Ganesh	Ganas	ganeshgelli@tjac.com	Marketing Team	✓	Standard Platform User
Edit	M. SUJITH KOWSICK	SM	sujiith@tjac.com		✓	System Administrator
Edit	Manager_Hr	hmana	hrmanager@tjac.com		✓	Standard Platform User
Edit	User_Integration	integ	integration@00d2w00000rksoxeah.com		✓	Analytics Cloud Integration User
Edit	User_Security	sec	insightssecurity@00d2w00000rksoxeah.com		✓	Analytics Cloud Security User

- We can create reports using the objects we create .

The screenshot displays the Salesforce Reports interface. The top navigation bar includes options like Reports, Home, Property Explorer, Property Finder, Contacts, Properties, Brokers, Files, and Settings. The main content area is titled 'Recent' and shows a list of reports. The table has columns for Report Name, Description, Folder, Created By, Created On, and Subscribed. The reports listed include 'New Recruiters with JOBS Report', 'New Accounts Report', 'New JOBS Report', and 'Sample Flow Report: Screen Flows'. The 'Sample Flow Report: Screen Flows' report has a description: 'Which flows run, what's the status of each interview, and how long do users take to complete the screens?'.

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New Recruiters with JOBS Report		Public Reports	SUJITH KOWSICK M	12/4/2023, 6:28 pm	
Created by Me	New Accounts Report		Public Reports	SUJITH KOWSICK M	27/3/2023, 6:19 pm	
Private Reports	New JOBS Report		Private Reports	SUJITH KOWSICK M	29/3/2023, 6:04 pm	
Public Reports	Sample Flow Report: Screen Flows	Which flows run, what's the status of each interview, and how long do users take to complete the screens?	Public Reports	Automated Process	13/3/2023, 5:41 pm	

4 TRAILHEAD PROFILE PUBLIC URL:

- TEAM LEADER- <https://trailblazer.me/id/sujith30>
- TEAM LEADER 1- <https://trailblazer.me/id/jayar113>
- TEAM LEADER 2- <https://trailblazer.me/id/balak138>
- TEAM LEADER 3- <https://trailblazer.me/id/raves11>

5 ADVANTAGES & DIS ADVANTAGES:

- ❖ Automatic elimination of every resume (even great works) that the system can't read and interpret.
- ❖ The disadvantage of job application tracking system is that they are open to manipulation.
- ❖ It help to find suitable job .
- ❖ It reduce the work of the recruiters.

6 APPLICATION:

An job application tracking system is software for recruiters and employers to track candidates throughout the recruiting and hiring process.

7 CONCLUTION:

Job Application Tracking System for recruiters is a very effective hiring solution that most of the successful recruiters utilize. Because without it, there is a good chance that your process of moving applicants through different stages can become very difficult.

8 FUTURE SCOPE:

A job application tracking system creates opportunities to automate manual processes, increase visibility into the hiring cycle for the entire recruiting team, and increase opportunities for communication throughout the candidate journey. 78% of recruiters using an application tracking system to report that it has improved the quality of the candidates they hire.