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DEPARTMENT OF MATHEMATICS

NAAN MUDHALVAN – SMART BRIDEG PROJECT

PROJECT TITLE : JOP APPLICATION TRACKING SYSTEM

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INTRODUCTION

Welcome to Salesforce!

Salesforce is game-changing technology, with a host of productivity-boosting features, that will help you sell smarter and faster. As you work toward your badge for this module, we'll take you through these features.

Create a CRM Application which helps the applicant to track the No. of jobs he applied and helps him to find the job posted by the various recruiters, find the best attributes to be involved to run the process in a smooth way and easily to track.

.

OVER VIEW :

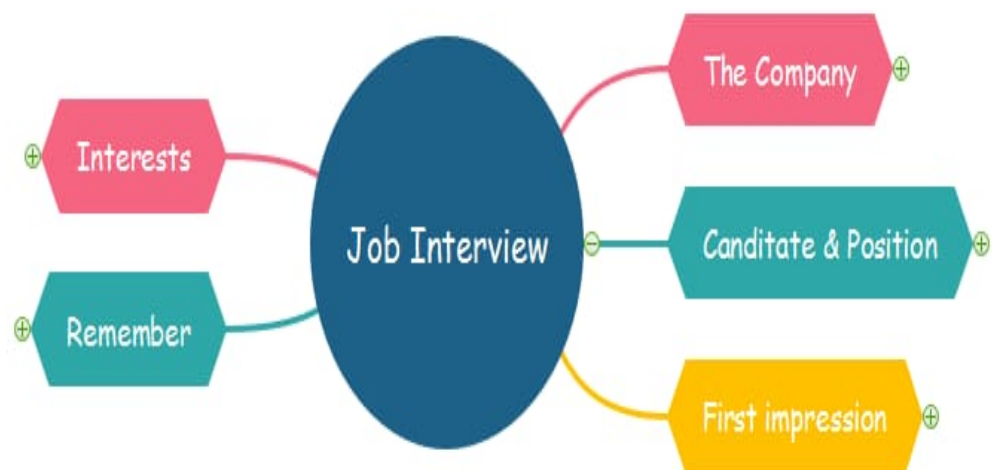
In this project,

- . Build a Lightning app, add tabs, and customize page layouts.
- . Create custom objects and fields for the app.
- . Define relationships between objects.
- . Import data and test the app.

EMPATHY MAP

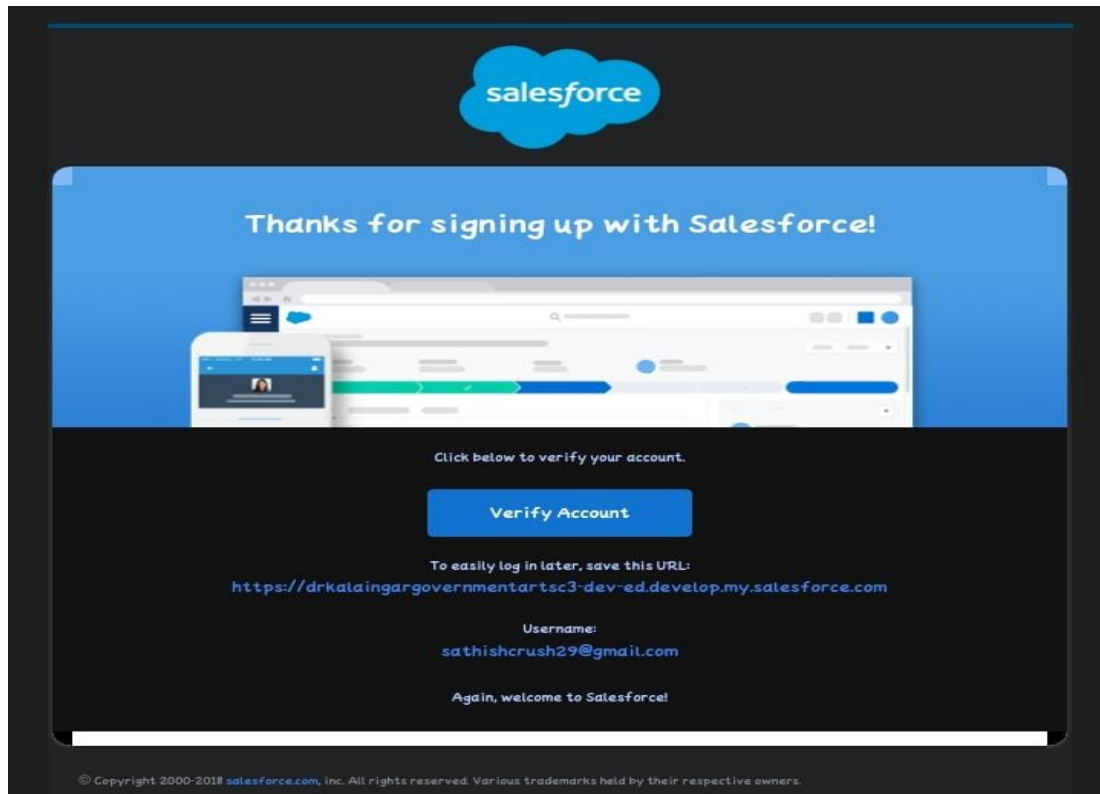


BRAIN STORMING



Milestone 1- Create Salesforce Org:

Creating Developer Account Creating a developer org in salesforce Account Activation.



Milestone 2 Creating the Application:

The screenshot displays a web browser window with multiple tabs open, including 'salesforce sig', '(1) WhatsApp', 'Platform Log', '- Student', 'Job_Applicati...', 'job applicatio...', 'Developer Po...', and 'Recently View...'. The active tab shows a Salesforce Lightning page for 'Opportunities' with the filter 'Recently Viewed'. The page header includes a search bar and navigation links: Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, and More. The main content area shows a table with columns: Opportunity Name, Account Name, Account Site, Stage, Close Date, and Opportunity Owner. The table is currently empty, displaying the message: 'You haven't viewed any Opportunities recently. Try switching list views.' The browser's address bar shows the URL: 'drkalaingargovernmentartsc3-dev-ed.develop.lightning.force.com/lightning/o/Opportunity/list?filterName=Recent&0.source=alohaHeader'. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, including Edge, File Explorer, and various utility apps. The system clock indicates 21:57 on 11-04-23.

Opportunities
Recently Viewed

0 items • Updated a few seconds ago

Search this list...

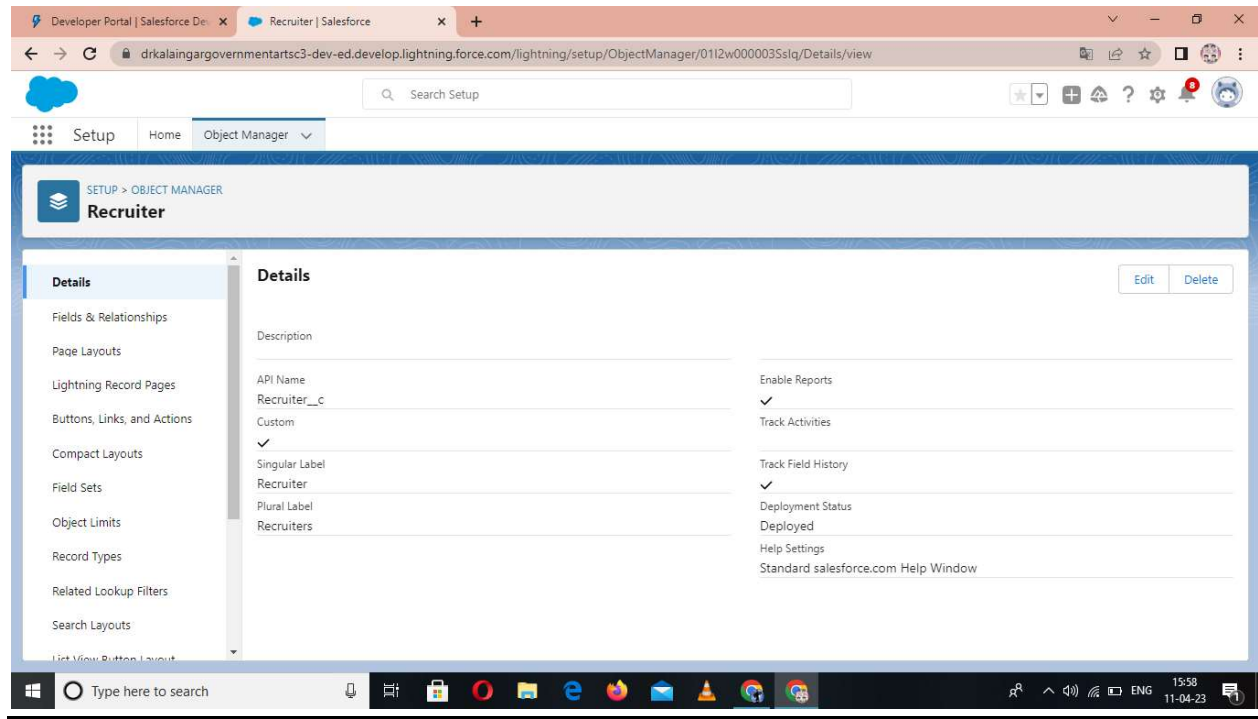
Opportunity Name	Account Name	Account Site	Stage	Close Date	Opportunity Owner ...
You haven't viewed any Opportunities recently. Try switching list views.					

javascript:void(0);

Type here to search

21:57
11-04-23

Milestone 3 -: Object



Milestone 4-Feilds

The screenshot shows the Salesforce Object Manager interface for the 'Recruiter' object. The left sidebar contains a navigation menu with the following items: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows 5 items, sorted by Field Label. The table below lists the fields:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate	Candidate__c	Master-Detail(Candidate)		✓
Created By	CreatedById	Lookup(User)		
Job tittle	Job_tittle__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Recruiter Number	Name	Auto Number		✓

The bottom of the image shows the Windows taskbar with the search bar and various application icons. The system clock indicates the time is 16:03 on 11-04-23.

Milestone 5Tab:

The screenshot shows the Salesforce 'Custom Tabs' configuration page. The browser's address bar displays the URL: `drkalingargovernmentartsc3-dev-ed.develop.my.salesforce.com/setup/ui/customtabs.jsp?setupid=CustomTabs&appLayout=setup&noS1Redirect=true`. The Salesforce header includes the logo, a search bar, and navigation links for 'Switch to Lightning Experience', 'Sathish Crush', 'Setup', 'Help', and 'Content'. A banner at the top promotes 'It's Better in Lightning' with buttons for 'Tell Me More' and 'Check Readiness'.

The main content area is titled 'Custom Tabs' and includes a 'Quick Find / Search...' bar. Below the title, a paragraph explains: 'You can create new custom tabs to extend Salesforce functionality or to build new application functionality. Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.'

The page is divided into three sections for creating different types of tabs:

- Custom Object Tabs:** Features a table with columns 'Action', 'Label', 'Tab Style', and 'Description'. A single tab is listed with the label 'Recruiters' and the tab style 'Laptop'.
- Web Tabs:** Displays the message 'No Web Tabs have been defined'.
- Visualforce Tabs:** Displays the message 'No Visualforce Tabs have been defined'.

The left sidebar contains links for 'Lightning Experience Transition Assistant', 'Salesforce Mobile Quick Start', 'Home', and 'Administer'.

Action	Label	Tab Style	Description
Edit Del	Recruiters	Laptop	

Milestone 6-Profiles

Developer Portal | Salesforce Dev | Profiles | Salesforce | Profiles - Salesforce - Developer | +

drkalingargovernmentartsc3-dev-ed.develop.my.salesforce.com/00e7setupid=EnhancedProfiles&appLayout=setup&noS1Redirect=true

Quick Find / Search...

Expand All | Collapse All

Lightning Experience Transition Assistant
Move to the new, more productive Salesforce.
[Get Started](#)

Salesforce Mobile Quick Start

Home

Administer

- Release Updates
- ☒ Manage Users
 - Users
 - Mass Email Users
 - Roles
 - Permission Sets
 - Permission Set Groups
 - User Management Settings
- Profiles
- Public Groups
- Queues
- Login History

Profiles

[All Profiles](#) | [Edit](#) | [Delete](#) | [Create New View](#)

[New Profile](#)

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | [All](#)

<input type="checkbox"/> Action	Profile Name ↑	User License	Custom
<input type="checkbox"/> Edit Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Analytics Cloud Security User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter Free User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Contract Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Cross Org Data Proxy User	XOrg Proxy User	<input type="checkbox"/>

1-25 of 41 | 0 Selected | [Previous](#) [Next](#) | Page 1 of 2

Type here to search

16:10 11-04-23

Milestone 7-User

Developer Portal | Salesforce | Users | Salesforce | All Users ~ Salesforce - Deve | Profiles | Salesforce | Profiles ~ Salesforce - Deve | +

drkalingargovernmentartsc3-dev-ed.develop.my.salesforce.com/0057isUserEntityOverride=1&retURL=%2Fui%2Fsetup%2FSetup%3Fsetupid%3DUsers&ssc=-1&se...

It's Better in Lightning

Move to Lightning Experience and give your users a productivity boost.

[Tell Me More](#) [Check Readiness](#)

Quick Find / Search...

[Expand All](#) | [Collapse All](#)

Lightning Experience Transition Assistant

Move to the new, more productive Salesforce.

[Get Started](#)

Salesforce Mobile Quick Start

[Home](#)

Administer

[Release Updates](#)

[Manage Users](#)

[Users](#)

[Mass Email Users](#)

[Roles](#)

[Permission Sets](#)

All Users

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) | [Android](#)

View: [All Users](#) [Edit](#) [Create New View](#)

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter Expert	Chatter	chatty.00d2v00000rrefqavbin6jim0hlu@chatter.salesforce.com		✓	Chatter Free User
Edit	Crush Sathish	SCrus	sathishcrush29@gmail.com		✓	System Administrator
Edit	Gelli Ganesh	gagel	sathishsathish@gmail.com		✓	Standard Platform User
Edit	Managers_Hr	hmana	sathishsathish9264@gmail.com		✓	Standard Platform User
Edit	User_Integration	integ	integration@00d2v00000rrefqav.com		✓	Analytics Cloud Integration User
Edit	User_Security	sec	insightssecurity@00d2v00000rrefqav.com		✓	Analytics Cloud Security User

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [Other](#) [All](#)

Type here to search

16:12 11-04-23

Milestone 7- Sharing Rules

The screenshot shows a web browser window with multiple tabs. The active tab is titled "Sharing Settings | Salesforce". The address bar shows the URL: `drkalaingargovernmentartsc3-dev-ed.develop.my.salesforce.com/p/own/OrgSharingDetail?setupid=SecuritySharing&st=0112w000003StC5`. The page features a blue header with the text "It's Better in Lightning" and a button "Check Readiness". Below the header, there is a search bar and a sidebar with navigation links. The main content area is titled "Sharing Settings" and includes a description: "This page displays your organization's sharing settings. These settings specify the level of access your users have to each others' data. Go to [Background Jobs](#) to monitor the progress of a change to an organization-wide default or a parallel sharing recalculation." The page is divided into sections: "Manage sharing settings for: Candidate", "Default Sharing Settings", "Organization-Wide Defaults", and "Other Settings".

Sharing Settings

This page displays your organization's sharing settings. These settings specify the level of access your users have to each others' data. Go to [Background Jobs](#) to monitor the progress of a change to an organization-wide default or a parallel sharing recalculation.

Manage sharing settings for:

[Disable External Sharing Model](#)

Default Sharing Settings

[Edit](#) [Organization-Wide Defaults Help ?](#)

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Candidate	Public Read/Write	Private	<input checked="" type="checkbox"/>

Other Settings [Other Settings Help ?](#)

- Manager Groups ☐ [?](#)
- Secure guest user record access ☒ [?](#)
- Require permission to view record names in lookup fields ☐ [?](#)

Sharing Rules

Milestone 8- Reports

The screenshot displays the Salesforce Reports interface within a web browser. The browser's address bar shows the URL: `drkalaingargovernmentartsc3-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=organizationOwned`. The Salesforce navigation bar at the top includes the logo, a search bar, and a menu with options like Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports (selected), Chatter, People, and More.

The main content area is titled "Reports" and "Public Reports". It features a search bar for "Search public reports...", buttons for "New Report" and "New Folder", and a settings icon. Below this, a table lists reports. The left sidebar contains filters for "REPORTS" (Recent, Created by Me, Private Reports, Public Reports, All Reports), "FOLDERS" (All Folders, Created by Me, Shared with Me), and "FAVORITES" (All Favorites).

Report Name	Description	Folder	Created By	Created On	Subscribed
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	29/3/2023, 2:48 pm	
sathish		Public Reports	Sathish Crush	11/4/2023, 3:53 pm	
sathish		Public Reports	Sathish Crush	11/4/2023, 3:45 pm	

At the bottom of the interface, there is a "To Do List" icon and a Windows taskbar showing the search bar, application icons, and system clock (15:54, 11-04-23).

Trailhead Profile Public URL

Team Lead: <https://trailblazer.me/id/meens16>

Team Member1: <https://trailblazer.me/id/mmekala16>

Team Member2: <https://trailblazer.me/id/ssankar223>

Team Member3: <https://trailblazer.me/id/mnithees2>

ADVANTAGES& DISADVANTAGES

Using applicant tracking software seems like a great way of saving time when recruiting. However, there could be some drawbacks, like perhaps missing out on good applicants. What are some pros and cons of using this sort of solution for recruitment.

Hiring and tracking applicants is more complex than ever before with hiring managers and recruiters stretched thin to evaluate mass amounts of candidates and a quick, expedited process to find the “perfect candidate”, recruiters and hiring managers

have turned to [Recruiting Software](#), including Applicant Tracking Systems (ATS),

Applicant Tracking Systems can relieve the various pain points in the recruiting process to ensure you're utilizing personnel effectively and evaluating the highest quality candidates. These advantages will give you the ability to drive your business objectives forward while improving operational efficiencies.

That being said, Recruiting Software is not without its disadvantages. There are a couple situations you'll have to look out for, but can be minimized considerably when setting up your software.

We've isolated the main benefits of applicant tracking systems that will help you to develop your competitive advantage, whether you're a small business or a booming enterprise.

APPLICATIONS

ATS 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 ATS report that it has improved the quality of the candidates they hire..

CONCLUSION

The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and Looking for a real-time project. This project will also help to those professionals who are in cross-technology

ear the heavy investment costs, now their use in the HR arena has risen to a great extent.

