

Dr KALAINGAR GOVERNMENTATRSCOLLEGE
KULITHALAI -639120

DEPARTMENT OF ELECTRONICS

NAAN MUDHALVAN–SMART BRIDEG PROJECT

PROJECT TITLE : JOP APPLICATION TRACKING SYSTEM

SUBMITTED BY

TEAM LEAD : SATHISH T(CB20S274123)

TEAM MEMBER 1 : RANJITH P(CB20S274120)

TEAM MEMBER 2 :RATHINAKUMAR P (CB20S274121)

TEAM MEMBER 3 :SARAVANAN T (CB20S274122)

INDEX

S.NO	CONTENT	PAGE NO
1	INTRODUCTION	3
2	Problem Definition & Design Thinking	4
3	Activity & Screenshot	7
4	Trailhead Profile Public URL	16
5	ADVANTAGES & DISADVANTAGE	16&17
6	APPLICATIONS	18
7	CONCLUSION	18
8	FUTURE SCOPE	19

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 :

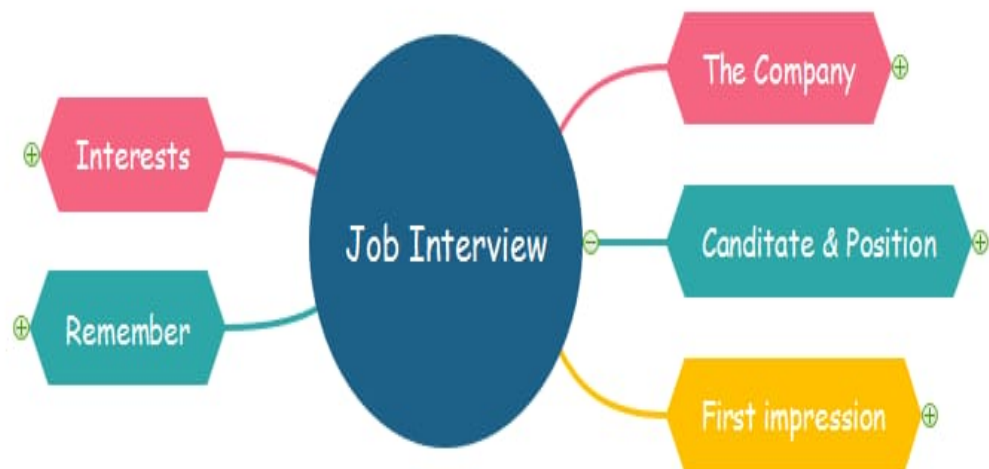
In this project,

- . 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.

The screenshot shows the Salesforce Developer Edition Sign-up page in a web browser. The page has a blue background with a white sign-up form on the right. The form is titled "Sign up for your Salesforce Developer Edition" and includes a sub-header "A full-featured copy of the Platform, for free". Below this, a message states: "Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial." The form fields are: First Name* (sathish), Last Name* (crush), Email* (sathishsathish9264@gmail.com), Role* (Developer), Company* (Dr kalaingar government arts college), Country/Region* (India), and Postal Code* (639119). To the left of the form, there is a section titled "Build enterprise-quality apps fast to bring your ideas to life" with a list of bullet points: "Build apps fast with drag and drop tools", "Customize your data model with clicks", "Go further with Apex code", "Integrate with anything using powerful APIs", "Stay protected with enterprise-grade security", and "Customize UI with clicks or any leading-edge web framework". The browser's address bar shows "developer.salesforce.com/signup". The Windows taskbar is visible at the bottom.

Developer Edition Signup | Sales | X

developer.salesforce.com/signup

Build enterprise-quality apps fast to bring your ideas to life

- Build apps fast with drag and drop tools
- Customize your data model with clicks
- Go further with Apex code
- Integrate with anything using powerful APIs
- Stay protected with enterprise-grade security
- Customize UI with clicks or any leading-edge web framework

Sign up for your Salesforce Developer Edition

A full-featured copy of the Platform, for free

Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial.

First Name* Last Name*

sathish crush

Email*

sathishsathish9264@gmail.com

Role*

Developer

Company*

Dr kalaingar government arts college

Country/Region*

India

Postal Code*

639119

Account Activation.

The screenshot shows the Salesforce account activation page. The page has a dark blue background with a white sign-up form on the right. The form is titled "Thanks for signing up with Salesforce!" and includes a sub-header "Click below to verify your account." Below this, a message states: "To easily log in later, save this URL: https://drkalaingargovernmentartsc3-dev-ed.develop.my.salesforce.com". The form fields are: Username: sathishcrush29@gmail.com. Below the form, there is a section titled "Again, welcome to Salesforce!". The browser's address bar shows "https://drkalaingargovernmentartsc3-dev-ed.develop.my.salesforce.com". The Windows taskbar is visible at the bottom.

Thanks for signing up with Salesforce!

Click below to verify your account.

Verify Account

To easily log in later, save this URL:

<https://drkalaingargovernmentartsc3-dev-ed.develop.my.salesforce.com>

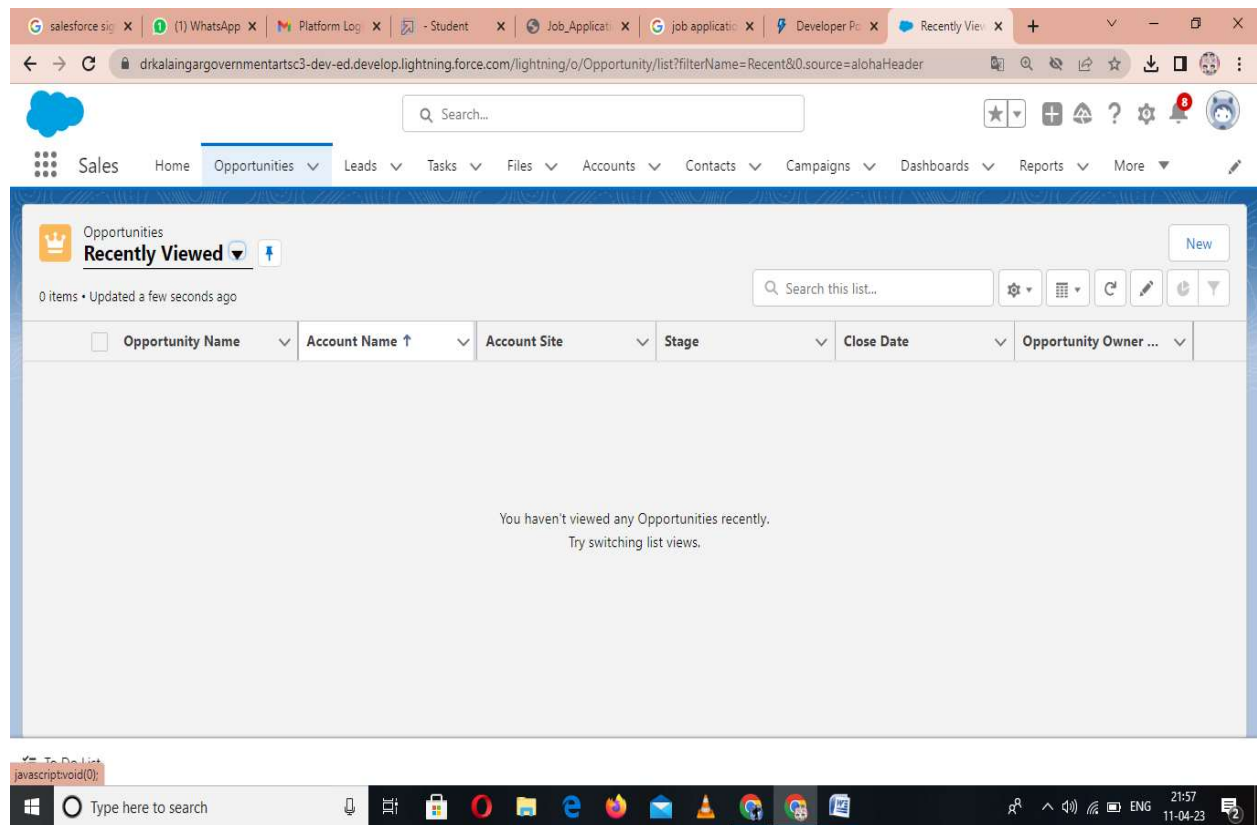
Username:

sathishcrush29@gmail.com

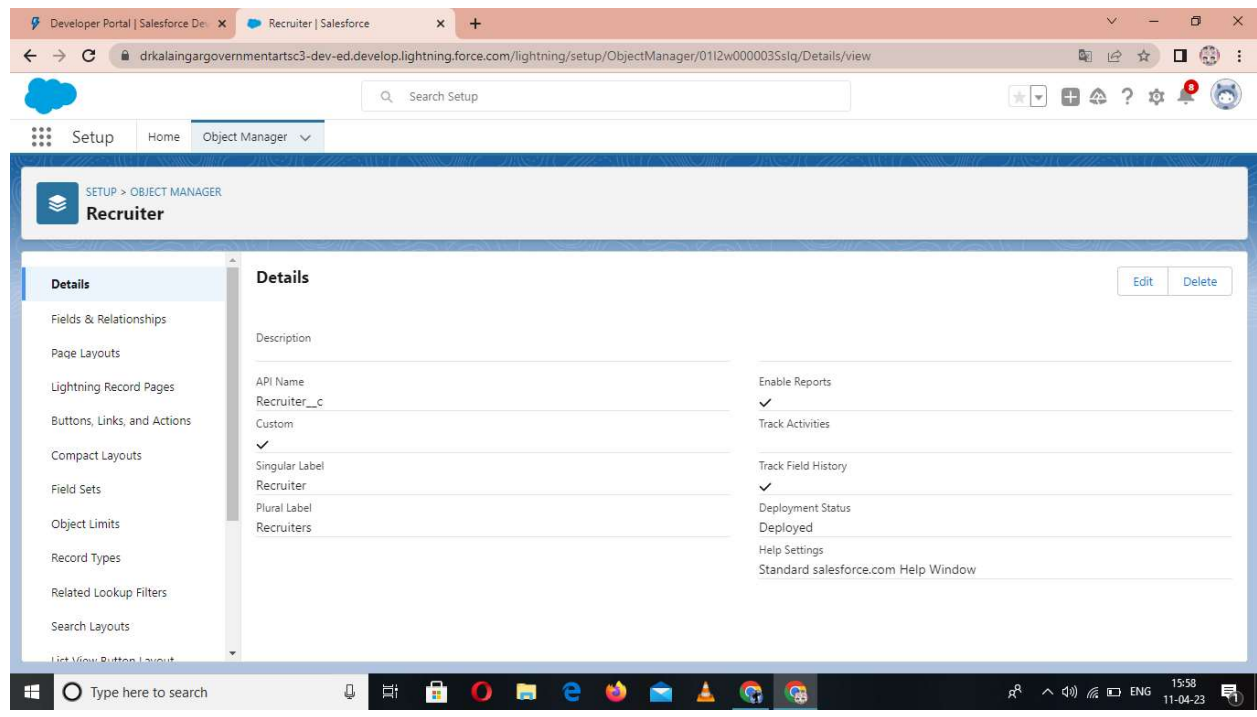
Again, welcome to Salesforce!

© Copyright 2000-2018 salesforce.com, inc. All rights reserved. Various trademarks held by their respective owners.

Milestone 2 Creating the Application:



Milestone 3 -: Object



Milestone 4-Feilds

The screenshot displays 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 a list of 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 navigation bar below the header contains links for 'Home', 'Chatter', 'Libraries', 'Content', 'Subscriptions', and 'Recruiters'. A large blue banner at the top of the page reads 'It's Better in Lightning' with the subtext 'Move to Lightning Experience and give your users a productivity boost.' and buttons for 'Tell Me More' and 'Check Readiness'.

The main content area is titled 'Custom Tabs' and includes a 'Quick Find / Search...' bar. Below this, there is a 'Lightning Experience Transition Assistant' section with a 'Get Started' button. The 'Custom Tabs' section itself contains three sub-sections: 'Custom Object Tabs', 'Web Tabs', and 'Visualforce Tabs'. Each sub-section has a 'New' button and a 'What Is This?' link.

Custom Object Tabs

Action	Label	Tab Style	Description
Edit Del	Recruiters	Laptop	

Web Tabs

No Web Tabs have been defined

Visualforce Tabs

No Visualforce Tabs have been defined

The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 16:06 on 11-04-23.

Milestone 6-Profiles

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

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

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 x Users | Salesforce x All Users ~ Salesforce - Deve Profiles | Salesforce x Profiles ~ Salesforce - Deve x +

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
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.00d2v00000rrefqav bin6ijm0hlu@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Crush Sathish	SCrus	sathishcrush29@gmail.com		✓	System Administrator
<input type="checkbox"/> Edit	Gelli Ganesh	gagel	sathishsathish@gmail.com		✓	Standard Platform User
<input type="checkbox"/> Edit	Managers_Hr	hmana	sathishsathish9264@gmail.com		✓	Standard Platform User
<input type="checkbox"/> Edit	User_Integration	integ	integration@00d2v00000rrefqav.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> 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

Developer Portal | Sale x | Sharing Settings | Sale x | Sharing Settings ~ Sa x | All Users ~ Salesforce x | Profiles | Salesforce x | Profiles ~ Salesforce x | +

drkalaingargovernmentartsc3-dev-ed.develop.my.salesforce.com/p/own/OrgSharingDetail?setupid=SecuritySharing&st=0112w000003StC5

Home | Matter | Libraries | Content | Subscriptions | Recruiters

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
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification

Sharing Settings

Help for this Page

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: Candidate

Disable External Sharing Model

Default Sharing Settings

Organization-Wide Defaults

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Candidate	Public Read/Write	Private	✓

Other Settings

Other Settings Help

Manager Groups ☐ ⓘ

Secure guest user record access ☒ ⓘ

Require permission to view record names in lookup fields ☐ ⓘ

Sharing Rules

Type here to search

16:14 11-04-23

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 links for Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports (selected), Chatter, People, and More. The Reports section is active, showing a list of Public Reports. A search bar for public reports is located at the top right of the Reports section, along with buttons for 'New Report' and 'New Folder'. The left sidebar contains filters for Reports (Recent, Created by Me, Private Reports, Public Reports - selected, All Reports), FOLDERS (All Folders, Created by Me, Shared with Me), and FAVORITES (All Favorites). The main table lists three reports:

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 screen, the Windows taskbar is visible, showing the search bar with the text 'Type here to search', several application icons, and the system clock indicating 15:54 on 11-04-23.

Trailhead Profile Puplic URL

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

Team Member1: <https://trailblazer.me/id/pranjith8>

Team Member2: <https://trailblazer.me/id/rponnusamy7>

Team Member3: <https://trailblazer.me/id/saran03>

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

FUTURE SCOPE

The world is moving into automation and AI, and leads way to the new age Job Application Tracking System(ATS). Read further to understand what the future might be like for the ATS.

The world knows Job Application Tracking Systems (ATS) made their way into the recruitment domain just a few years ago. Although, previously, ATS solutions were implemented only by a few companies that could bear the heavy investment costs, now their use in the HR arena has risen to a great extent.