

# PROJECT REPORT TEMPLATE

## JOB APPLICATION TRACKING SYSTEM

### TEAM ID:NM2023TMID04885

## 1. INTRODUCTION

### 1.1 Overview

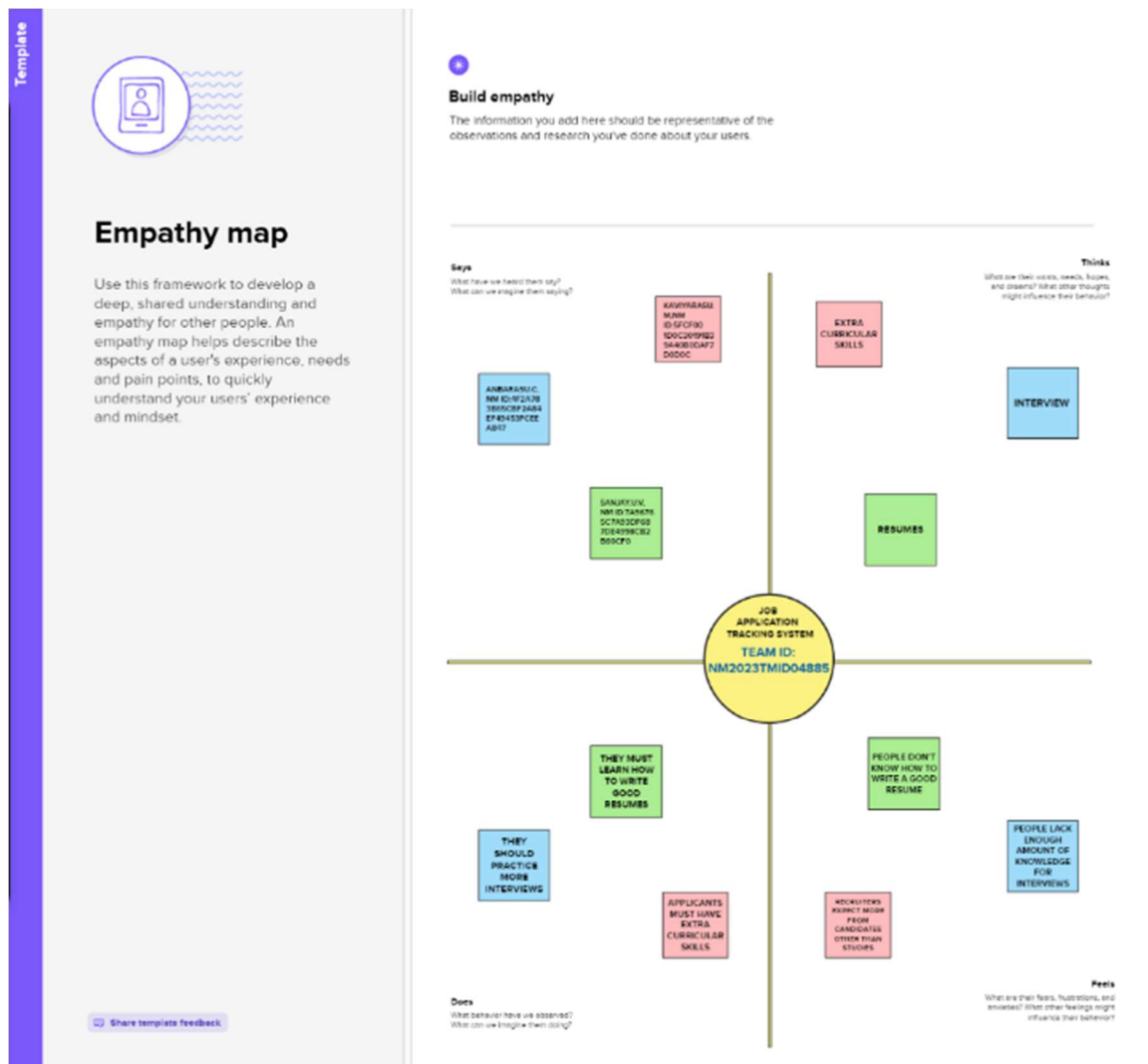
To Create a CRM Application to help the applicant to track various Job Applications posted by the Recruiters.

### 1.2 Purpose

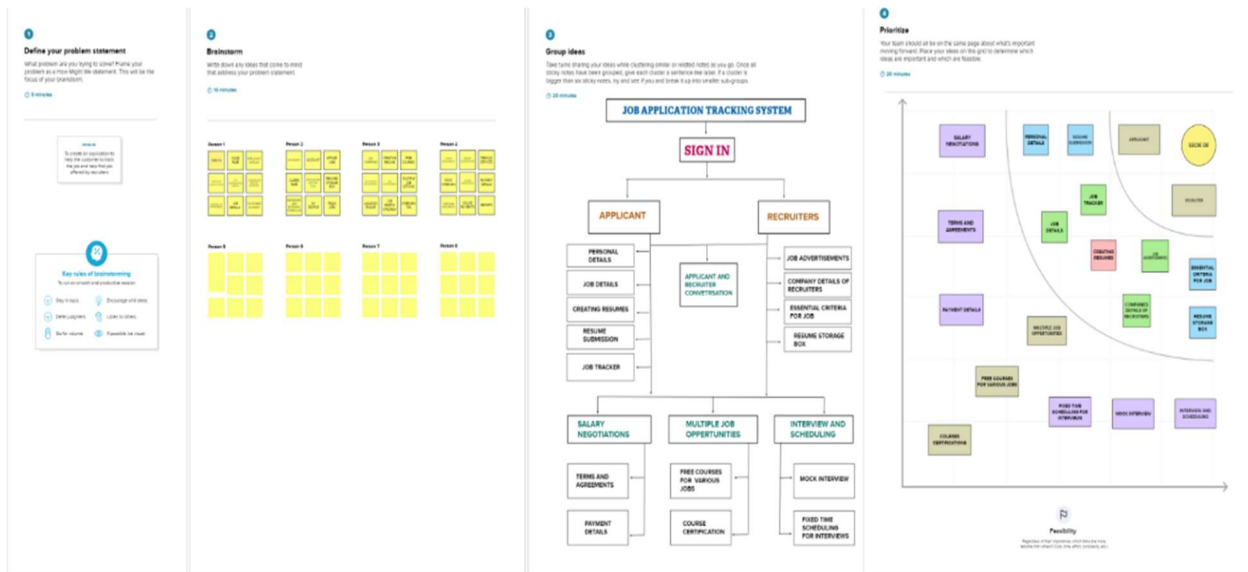
The Purpose of this Project is to Gain Knowledge About creating a Job Application Tracking Application.

## 2.Problem Definition & Design Thinking

### 2.1 Empathy Map



## 2.2 Ideation & Brainstorming Map



### 3 RESULT

#### 3.1 Data Model:

Object name	Fields in the Object	
JOBS	Field label	Data type
	Description	Text Area (255)
	Job Number	Auto Number
CANDIDATE	Field label	Data type
	Candidate Number	Auto Number
	Owner	Lookup (User,Group)

#### 3.2 Activity & Screenshot

##### MILESTONE:02 -OBJECT

Activity-01:Create a custom object for Recruiters

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

Edit Custom Object  
**Recruiter**

Custom Object Definition Edit Save Save & New Cancel

**Custom Object Information** Required Information

The singular and plural labels are used in tabs, page layouts, and reports.  
Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Recruiter Example: Account  
Plural Label Recruiters Example: Accounts  
Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.  
Object Name Recruiter Example: Account  
Description

## ACTIVITY-02:Create a jobs,Candidate,Job Application Objects

SETUP Object Manager 50+ Items, Sorted by Last Modified

Quick Find Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Candidate	Candidate__c	Custom Object		11/04/2023	✓
Job Application	Job_Application__c	Custom Object		10/04/2023	✓
Jobs	Jobs__c	Custom Object		10/04/2023	✓
Tab	Tab__c	Custom Object		07/04/2023	✓
Recruiter	Recruiter__c	Custom Object		07/04/2023	✓

## MILESTONE-03:FIELDS ACTIVITY-01:Create the Custom Field

SETUP > OBJECT MANAGER  
**Recruiter**

**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
Created By	CreatedById	Lookup(User)		
Job title	Job_title__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Recruiter Number	Name	Auto Number		✓

## ACTIVITY-02: Creation of Master Detail Relationship:

SETUP > OBJECT MANAGER  
**Jobs**

Have feedback on lookup filters? Comment on IdeaExchange Help for this Page

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

**Custom Field Definition Edit** Change Field Type Save Cancel

**Field Information** Required Information

Field Label  Data Type Master-Detail

Field Name

Description

Help Text

Data Owner

Field Usage

Data Sensitivity Level

Compliance Categorization

Available: PII, HIPAA, GDPR, PCI

Chosen:

## ACTIVITY-03 & ACTIVITY -04


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)		✓

MILESTONE -04:TAB  
ACTIVITY-01: Create a Tab

 **SETUP**  
**Tabs**

## Custom Tabs

Help for this Page


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.

**Custom Object Tabs**

New

What Is This?

Action	Label	Tab Style	Description
<a href="#">Edit</a>   <a href="#">Del</a>	Recruiters	 Star	

**Web Tabs**

New

What Is This?

No Web Tabs have been defined

**Visualforce Tabs**


New

What Is This?

No Visualforce Tabs have been defined

## MILESTONE-05:PROFILE

### ACTIVITY-01:Create a custom Profile

 **SETUP**  
**Profiles**


## Profiles

Help for this Page

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"/>	<a href="#">Edit</a>   <a href="#">Del</a>   ...	<a href="#">Sales Manager</a>	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<a href="#">Edit</a>   <a href="#">Clone</a>	<a href="#">Salesforce API Only System Integrations</a>	Salesforce Integration	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Edit</a>   <a href="#">Clone</a>	<a href="#">Silver Partner User</a>	Silver Partner	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Edit</a>   <a href="#">Clone</a>	<a href="#">Solution Manager</a>	Salesforce	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Edit</a>   <a href="#">Clone</a>	<a href="#">Standard Platform User</a>	Salesforce Platform	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Edit</a>   <a href="#">Clone</a>	<a href="#">Standard User</a>	Salesforce	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Edit</a>   <a href="#">Clone</a>	<a href="#">System Administrator</a>	Salesforce	<input type="checkbox"/>

## MILESTONE-06:USER ACTIVITY-01:

 **SETUP**  
**Users**

User Edit  
Hr Manager

Help for this Page

User Edit

Save Save & New Cancel

General Information

First Name

Hr

Last Name

Manager

Alias

hmana

Email

sanjayvenu31@gmail.com

Username

sanjayvenu31@gmail.com

Nickname

User168114529748666214

Title

Company

Department

Division

Role

<None Specified>

User License

Salesforce Platform

Profile

Standard Platform User

Active

☒

Marketing User

☐

Offline User

☐

Knowledge User

☐

Flow User

☐

Service Cloud User


☐

Site.com Contributor User

☐

Site.com Publisher User

☐

 **SETUP**  
**Users**

All Users

Help for this Page

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

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

New User Reset Password(s) Add Multiple Users						
<input type="checkbox"/> Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>   Edit	Chatter_Expert	Chatter	chatty.00d2w00000r0yxceaj.ae6phlvksxpc@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/>   Edit	Manager_Hr	hmana	sanjayvenu31@gmail.com		✓	Standard Platform User
<input type="checkbox"/>   Edit	Manager_Hr	hmana	anbarasuc83@gmail.com		✓	Standard Platform User
<input type="checkbox"/>   Edit	User_Integration	integ	integration@00d2w00000r0yxceaj.com		✓	Analytics Cloud Integration User
<input type="checkbox"/>   Edit	User_Security	sec	insightssecurity@00d2w00000r0yxceaj.com		✓	Analytics Cloud Security User
<input type="checkbox"/>   Edit	UV_SANJAY	SUV	sanjay@gacmk.com		✓	System Administrator

New User Reset Password(s) Add Multiple Users

## MILESTONE-07:SHARING RULES ACTIVITY-01: Creating a Sharing Rule



SETUP

## Sharing Settings

Setup

## Candidate Sharing Rule

[Help for this Page](#)

Use sharing rules to make automatic exceptions to your organization-wide sharing settings for defined sets of users.

Note: "Roles and subordinates" includes all users in a role, and the roles below that role.

You can use sharing rules only to grant wider access to data, not to restrict access.

Label	<input type="text" value="candidate"/>
Rule Name	<input type="text" value="candidate"/>
Description	<input type="text"/>

Step 1: Select your rule type = Required Information

Criteria	Field	Operator	Value	
	<input type="text" value="Candidate Number"/>	<input type="text" value="equals"/>	<input type="text" value="true"/>	AND
	<input type="text" value="--None--"/>	<input type="text" value="--None--"/>	<input type="text"/>	AND
	<input type="text" value="--None--"/>	<input type="text" value="--None--"/>	<input type="text"/>	AND
	<input type="text" value="--None--"/>	<input type="text" value="--None--"/>	<input type="text"/>	AND

ACTIVITY-02: Create a Sharing Rule to share the records of Job Application to Hr Manager with the access of read /write



SETUP

## Sharing Settings

Rule Name	<input type="text" value="Job_Application"/>
Description	<input type="text"/>

Step 1: Select your rule type = Required Information

Criteria	Field	Operator	Value	
	<input type="text" value="Job Application Number"/>	<input type="text" value="equals"/>	<input type="text" value="true"/>	AND
	<input type="text" value="--None--"/>	<input type="text" value="--None--"/>	<input type="text"/>	AND
	<input type="text" value="--None--"/>	<input type="text" value="--None--"/>	<input type="text"/>	AND
	<input type="text" value="--None--"/>	<input type="text" value="--None--"/>	<input type="text"/>	AND
	<input type="text" value="--None--"/>	<input type="text" value="--None--"/>	<input type="text"/>	

Add Filter Logic

Additional Options

☒ Include records owned by users who can't have an assigned role

Share with

Role: Hr Manager

Access Level

Created By

SANJAY UV, 11/04/2023, 1:11 pm

Modified By

SANJAY UV, 11/04/2023, 1:11 pm

Save Cancel

## MILESTONE-08:

### ACTIVITY-01: Create a Report:

The screenshot shows the Salesforce Reports interface. The top navigation bar includes Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, and More. The 'Reports' tab is selected, and the 'New Accounts Report' is being viewed. The report is titled 'New Accounts Report' and is categorized under 'Accounts'. The report is currently in 'Preview' mode, showing a limited number of records. The report is structured with a table that has columns for 'Rating', 'Billing City', 'Subtotal', and 'Customer - Channel'. The data is grouped by 'Rating' (Hot, Warm, Cold) and 'Billing City' (San Francisco, Austin, Burlington, Chicago, New York, Singapore, Tucson). The 'Subtotal' column shows the count of records for each group. The 'Customer - Channel' column shows the count of records for each channel (Lawrence, Mountain View, Part). The report is also showing details for the first 13 rows, including 'Last Activity', 'Account Owner', 'Account Name', 'Billing State/Province', and 'Last Modified Date'. The report is currently showing 13 rows of data.

Rating	Billing City	Subtotal	Customer - Channel
Hot	San Francisco	1	1
Hot	Austin	0	0
Hot	Burlington	0	0
Hot	Chicago	0	0
Hot	New York	0	0
Hot	Singapore	1	0
Hot	Tucson	0	0
Hot	Subtotal	2	1
Warm	San Francisco	0	0
Warm	Austin	0	0
Warm	Burlington	0	0
Warm	Chicago	1	1
Warm	New York	0	0
Warm	Singapore	0	1
Warm	Tucson	0	0
Warm	Subtotal	3	0
Cold	San Francisco	0	0
Cold	Austin	0	0
Cold	Burlington	0	0
Cold	Chicago	0	0
Cold	New York	0	0
Cold	Singapore	0	0
Cold	Tucson	0	0
Cold	Subtotal	0	0

Details (13 Rows) Click an intersection in the table above to filter details.

Last Activity	Account Owner	Account Name	Billing State/Province	Last Modified Date
1	- Automated Process	Sample Account for Entitlements	-	28/03/2023
2	- SANJAY UV	sForce	CA	28/03/2023
3	- SANJAY UV	United Oil & Gas, UK	UK	28/03/2023
4	- SANJAY UV	United Oil & Gas, Singapore	Singapore	28/03/2023

Row Counts ☒ Detail Rows ☒ Subtotals ☒ Grand Total ☒ Stacked Summaries ☒ Conditional Formatting

### ACTIVITY-02: Creating a Report using Jobs,Candidates,and Job Application

The screenshot shows the Salesforce Reports interface. The top navigation bar includes Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, and More. The 'Reports' tab is selected, and the 'Jobs Report' is being viewed. The report is titled 'Jobs Report' and is categorized under 'Jobs'. The report is currently in 'Preview' mode, showing a limited number of records. The report is structured with a table that has columns for 'Jobs ID', 'Location', and 'Total'. The data is grouped by 'Jobs ID' and 'Location'. The 'Total' column shows the count of records for each group. The report is currently showing 0 rows of data. The report is also showing details for the first 0 rows, including 'Job Number', 'Last Modified Date', 'Recruiter: Recruiter Number', and 'Description'. The report is currently showing 0 rows of data.

Jobs ID	Location	Total
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Details (0 Rows) Click an intersection in the table above to filter details.

Job Number	Last Modified Date	Recruiter: Recruiter Number	Description
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Row Counts ☒ Detail Rows ☒ Grand Total ☒ Stacked Summaries ☒ Conditional Formatting





Add Chart

Save & Run

Save



Close

Run

Outline Filters

Groups

GROUP ROWS

Add group...

Candidate ID

GROUP COLUMNS

Add column...

Owner: Full Name

Columns

Add column...

Candidate Number

Last Modified By: Full Name

Previewing a limited number of records. Run the report to see everything.

Update Preview Automatically

Candidate ID Owner: Full Name Total

No records returned. Try editing report filters.

Details (0 Rows) Click an intersection in the table above to filter details.

Candidate Number Last Modified By: Full Name Created By: Full Name Created Date

Row Counts Detail Rows Grand Total Stacked Summaries

Conditional Formatting



Add Chart

Save & Run

Save



Close

Run

Outline Filters

Groups

GROUP ROWS

Add group...

Job Application ID

GROUP COLUMNS

Add column...

Created By: Full Name

Created Date

Columns

Add column...

Job Application Number

Last Modified By: Full Name

Previewing a limited number of records. Run the report to see everything.

Update Preview Automatically

Created By: Full Name Total

Job Application ID Created Date

No records returned. Try editing report filters.

Details (0 Rows) Click an intersection in the table above to filter details.

Job Application Number Last Modified By: Full Name Last Modified Date

Row Counts Detail Rows Subtotals Grand Total Stacked Summaries

Conditional Formatting

**4 Trailhead Profile Public URL**

**Team Lead -**

<https://trailblazer.me/id/svenugopal24>

**Team Member 1 -**

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

**Team Member 2 –**

[https://trailblazer  
.me/id/anbac2](https://trailblazer.me/id/anbac2)

**Team Member 3 –**

## **5 ADVANTAGES & DISADVANTAGE**

### ADVANTAGES

1. REDUCES TIME SPENT ON ADMIN TASKS
2. SPEEDS UP RECRUITMENT CYCLE
3. IMPROVES THE QUALITY OF HIRE

### DISADVANTAGES

1. AUTOMATIC ELIMINATION
2. SYSTEM CAN'T READ AND INTERPRET
3. MISREAD RESUMES IN PDF FORMAT

## **6 APPLICATIONS**

- JOB APPLICATION TRACKING SYSTEM CAN BE USED BY ANY APPLICANTS WHO ARE LOOKING FOR JOBS
- HELPS TO TRACK JOBS POSTED BY RECRUITERS
- RESUMES CAN BE SUBMITTED EASILY

## **7 CONCLUSION**

WE MUST CONCLUDE THAT THE ENTIRE WORK WAS FANTASTIC AND IT ENABLED US TO GAIN SOME KNOWLEDGE ABOUT THE JOB APPLICATION TRACKING SYSTEM  
THANK YOU SALESFORCE AND SMART INTERNZ

## **8 FUTURE SCOPE**

WITH THE HELP OF AI, THERE WILL BE A MORE EFFICIENT WAY TO ACCESS JOB APPLICATION TRACKING SYSTEM