# Job Application Tracking System

#### INDRODUCTION

#### Overview:

A Job Application Tracking System (ATS) is a software solution designed to streamline the recruitment process by automating the tracking and management of job applications. ATS systems are used by employers to manage the influx of job applications, track candidate progress, and organize the recruitment process.

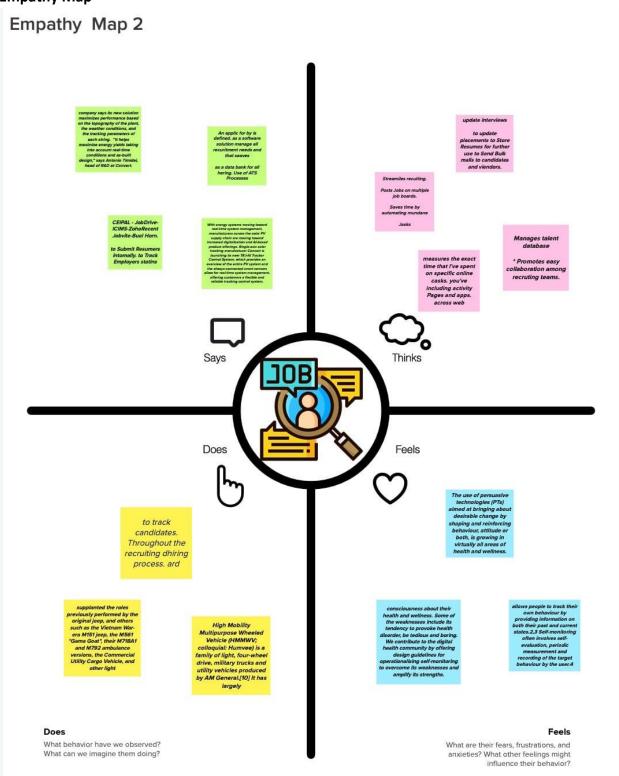
ATS systems typically allow employers to create job postings, receive and store applications, and screen candidates based on predefined criteria. Some systems may also integrate with other recruiting tools, such as job boards or social media platforms, to help expand the reach of job postings and attract a wider pool of candidates..

#### **Purpose**

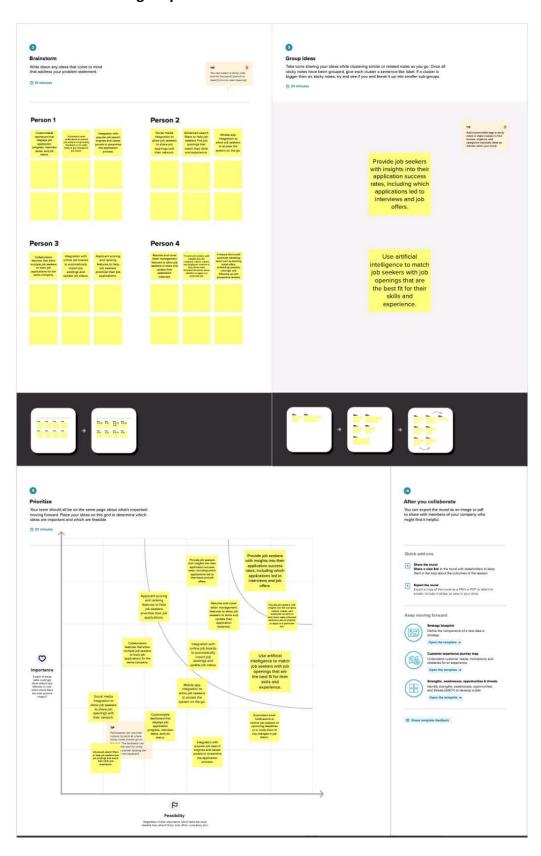
- ❖ The purpose of a job application tracking system (ATS) is to:
- Streamline the job application process for both employers and job seekers.
- ❖ Help employers manage a large volume of job applications efficiently.
- \* Reduce the time and effort required to review and select the best candidates for open positions.
- Provide a centralized database to store and organize job applications and related information.
- Enable employers to easily search, filter, and sort through applications to identify qualified candidates.
- Help employers maintain compliance with hiring regulations and requirements.
- Improve communication between employers and job seekers throughout the application process.

# **Problem Definition & Design Thinking**

# **Empathy Map**



# **Ideation & Brainstorming Map**



# **RESULT**

# Data Model:

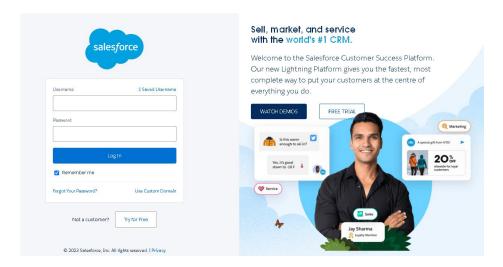
Object name	Field in the object	
Recruiter	Field lable	Data type
	Recruiter	Auto number
	Length and name	Text
Jobs	Recruiter	Master detail relatioship
	Describtion	Text area
	Location	Text area
Job Application	Job application name	Auto number
Candidate	Candidate name	Auto number

# **Activity & ScreenShot**

# **Milestone 1:Creation Salesforce Org:**

# Activity 1:

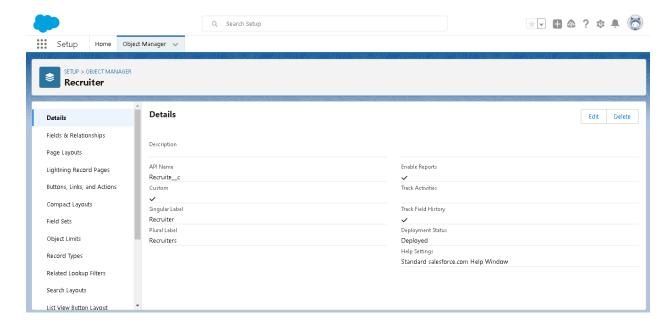
Creating Developer Account Creating a developer org in salesforce.



Milestone-2:Object

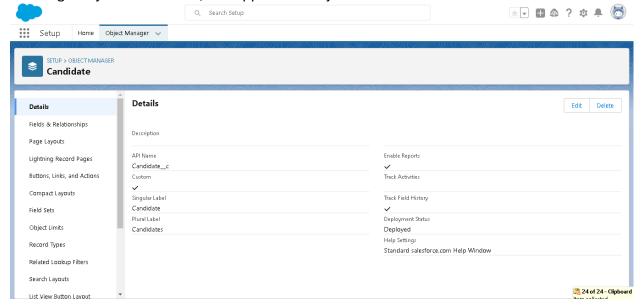
**Activity 1** 

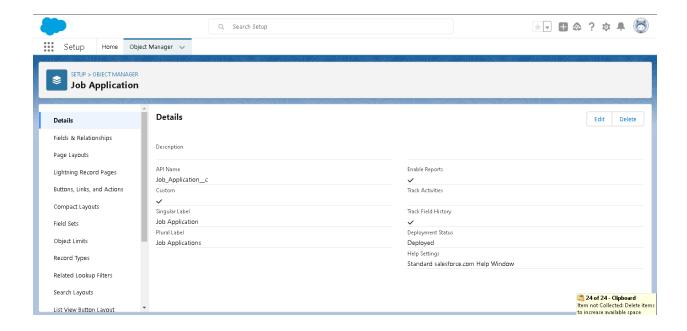
Creating objects i.e Recruiter



#### **Activity 1**

Creating a objects Candidate, Job Application objects



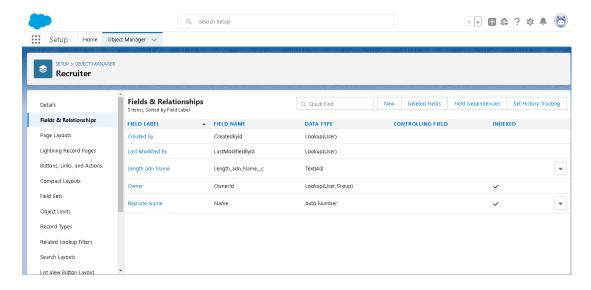


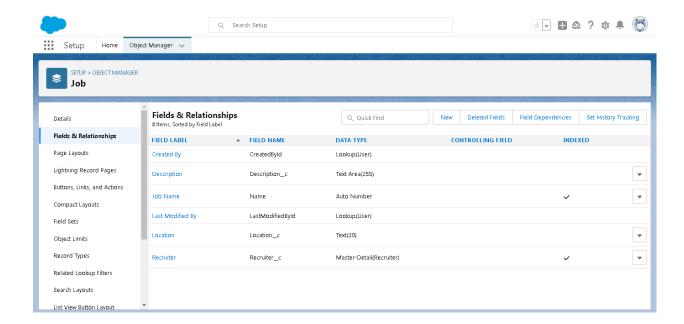
### Milestone -3: Fields

#### Activity-1, 2, 3 and 4: Creation of fields:

Creating a Master detail relationship in Recruiter object and

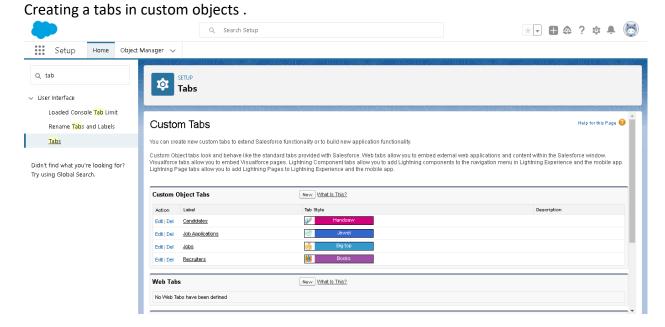
Creating a Fields in Recruiter, Jobs objects





### Milestone-4: Tabs

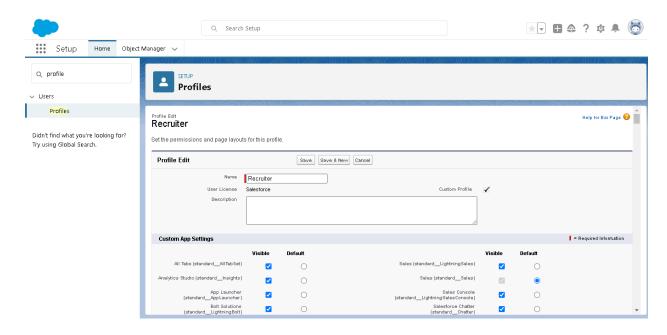
# Activity 1:



#### Milestone-5: Profile

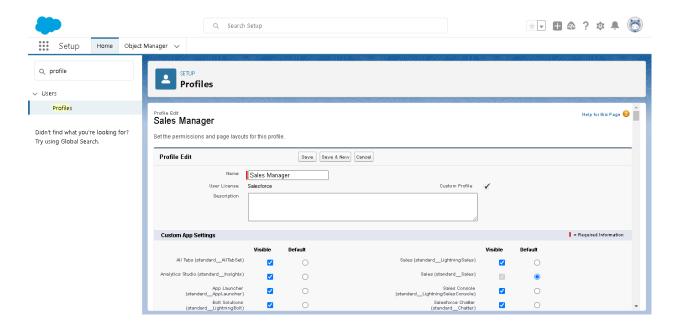
### **Activity 1:**

Creating a Profiles: create a Recruiter profile



#### **Activity 2:**

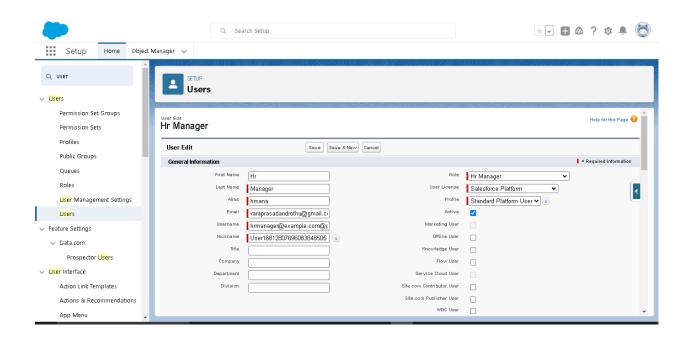
Creating a Sales Manager Profile.

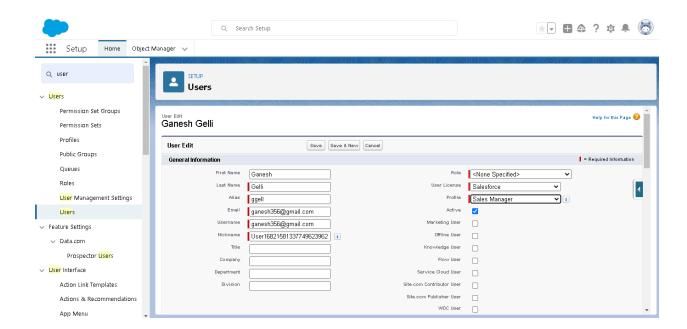


#### Milestone-6: Users

### Activity 1 and 2:

Creating a HR Manager and Ganesh Gelli sales manager Users

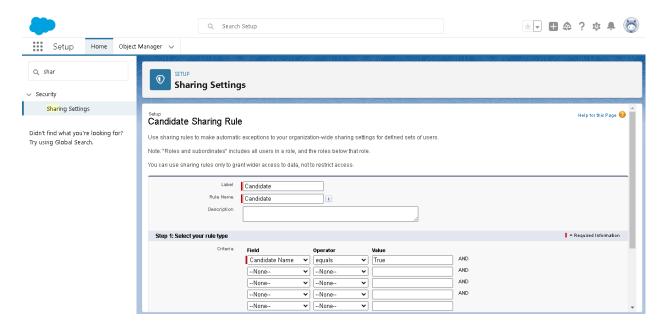




# Milestone-7: Sharing rules

### Activity 1 and 2:

### Creating a sharing rules

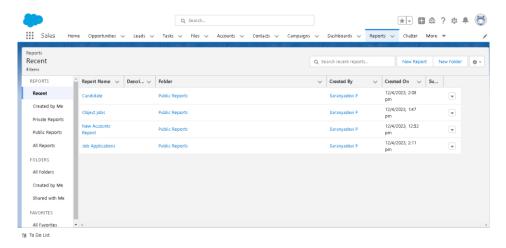


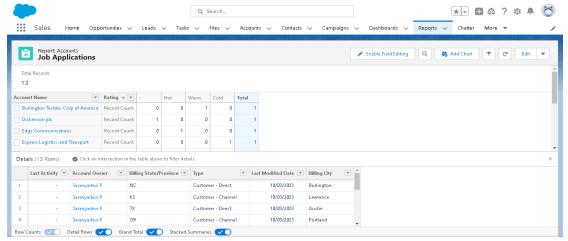
# Milestone-8:Reports

# Activity 1 and 2:

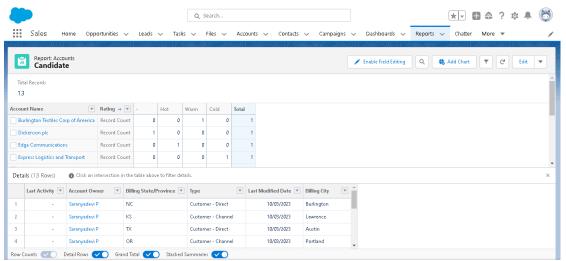
### **Reports**

Creating a Reports of Accounts, Jobs, Candidate, and Job Application Objects

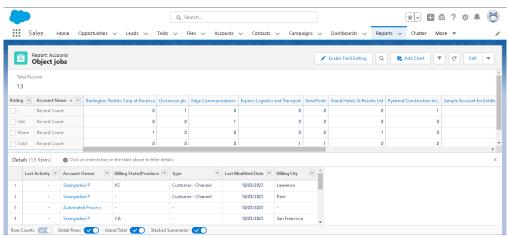




′≘ To Do List



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#### Trailhead Profile Public URL

Team Leader - <a href="https://trailblazer.me/id/saranya2001">https://trailblazer.me/id/saranya2001</a>

Team Member 1 - <a href="http://trailblazer.me/id/thala2001">http://trailblazer.me/id/thala2001</a>

Team Member 2 - <a href="https://trailblazer.me/id/tamir76">https://trailblazer.me/id/tamir76</a>

Team Member 3 - <a href="https://trailblazer.me/id/hmanager4">https://trailblazer.me/id/hmanager4</a>

# **Advantages & Disadvantages**

# **Advantages:**

- ❖ Improved Efficiency: An ATS allows recruiters to automate many of the manual and repetitive tasks involved in the recruitment process, such as posting job ads, screening resumes, and scheduling interviews. This helps recruiters to focus on more important tasks like sourcing and engaging with candidates.
- ❖ Better Candidate Experience: An ATS can improve the candidate experience by providing timely communication and feedback, keeping candidates updated on their application status, and providing a more streamlined and efficient recruitment process.
- ❖ Better Collaboration: An ATS allows recruiters and hiring managers to collaborate more effectively by sharing information and feedback on candidates, tracking the status of applications, and coordinating interviews and hiring decisions.
- ❖ Data-Driven Recruitment: An ATS allows recruiters to collect and analyze data on their recruitment process, such as time to hire, cost per hire, and source of hire. This can help recruiters to identify areas for improvement and optimize their recruitment strategy.

### **Disadvantages:**

- ❖ Keyword-Centric: Some ATS systems rely heavily on keyword matching to screen resumes, which can result in qualified candidates being overlooked if their resume doesn't include the right keywords.
- Cost: ATS systems can be expensive, especially for small businesses or organizations with limited recruitment budgets.
- ❖ Potential for Bias: An ATS system can potentially introduce bias into the recruitment process if it is not properly configured or if the data used to train the system is biased.
- Lack of Personalization: An ATS can make the recruitment process feel impersonal and robotic, which can be off-putting to some candidates.

#### **APPLICATIONS**

A Job Application Tracking System is a software application designed to help companies streamline their hiring process and manage job applications effectively. The system allows recruiters and hiring managers to track the progress of job applicants through various stages of the recruitment process, from initial application submission to final hiring decisions.

The system typically includes features such as resume parsing, applicant screening, candidate evaluation, interview scheduling, and communication tools to keep candidates informed throughout the process.

In addition to simplifying the hiring process, a Job Application Tracking System can also provide valuable insights and data to help companies make informed decisions about their recruitment strategies and identify areas for improvement.

#### CONCLUTION

A job application tracking system is an essential tool for any organization that receives a large volume of job applications. It can help streamline the recruitment process by automating administrative tasks, reducing the risk of errors, and providing valuable insights into recruitment metrics.

The system should be designed to meet the specific needs of the organization, taking into account factors such as the number of applications received, the recruitment team's size, and the company's recruitment process.

The job application tracking system should be user-friendly and intuitive, allowing recruitment teams to easily access and manage applications, track candidate progress, and collaborate effectively. It should also be customizable, allowing organizations to adapt the system to their specific needs.

Overall, an effective job application tracking system can help organizations make informed decisions, improve their recruitment process, and ultimately, hire the best candidates for the job.

## **FUTURE SCOPE**

The future scope of the job application tracking system is promising, as it is becoming increasingly important for organizations to efficiently manage their recruitment processes. As the job market becomes more competitive and the demand for skilled workers continues to grow, organizations need to streamline their hiring processes to attract and retain top talent.

Some potential future developments in the job application tracking system include:

Integration with Artificial Intelligence: AI-powered recruitment tools can help organizations automate and streamline their recruitment processes. For example, AI can be used to screen resumes, conduct initial interviews, and even predict which candidates are likely to be successful in a given role.

Mobile Optimization: With the rise of mobile devices, job applicants are increasingly using smartphones and tablets to search for and apply to jobs. Therefore, job

application tracking systems should be optimized for mobile devices, making it easier for candidates to apply on-the-go.

Social Media Integration: Social media platforms such as LinkedIn, Facebook, and Twitter are becoming important tools for recruiters to find and attract candidates. Integrating social media into job application tracking systems can help organizations better leverage these platforms to reach more qualified candidates.

Enhanced Data Analytics: As data analytics technology continues to evolve, job application tracking systems can leverage this technology to provide more robust and meaningful insights. For example, analytics can be used to track the effectiveness of different recruitment channels, identify trends in candidate behavior, and even predict which candidates are most likely to accept a job offer.

Overall, the future of the job application tracking system is likely to involve more automation, greater use of data analytics, and increased integration with other technologies such as AI and social media. These developments will help organizations to streamline their recruitment processes and find the best candidates for their open positions.