

## **JOB APPLICATION TRACKING SYSTEM USING SALESFORCE**

### **INTRODUCTION**

An applicant tracking system (ATS) is software that manages the recruiting and hiring process, including job postings and job applications. It organizes information about job seekers and makes it searchable. As its name implies, an ATS tracks candidates through the hiring process.

#### **1.1 Overview**

Application managers work in IT departments and manage software applications as well as software and systems upgrades. They plan out which software applications are needed for smooth business operations and supervise the installation and daily maintenance of those applications, as well as the associated network and hardware installations.

#### **1.2 Purpose**

A job application letter is essentially a detailed pitch to convince a prospective employer of your eligibility for the open position for which you are applying. Together with expressing your interest in the job, the letter will highlight your qualifications, skills, experience and achievements.

## PROBLEM DEFINITION & DESIGN THINKING

### Empathy Map

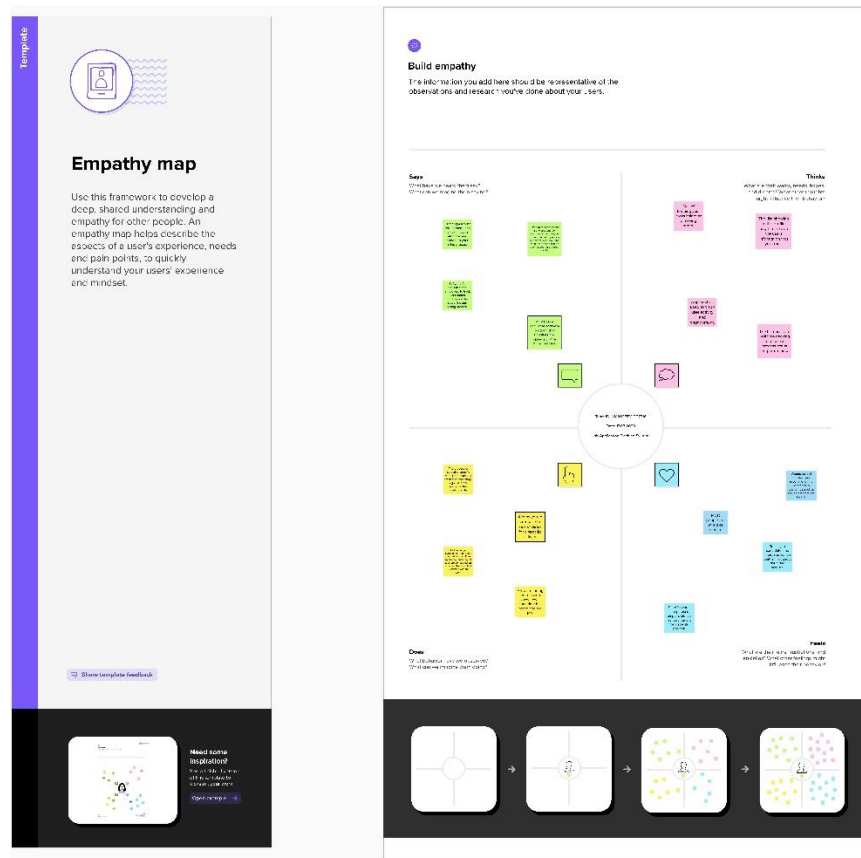


Figure 1- Empathy map on Job Application Management done by Our Team

### Ideation & Brainstorming Map



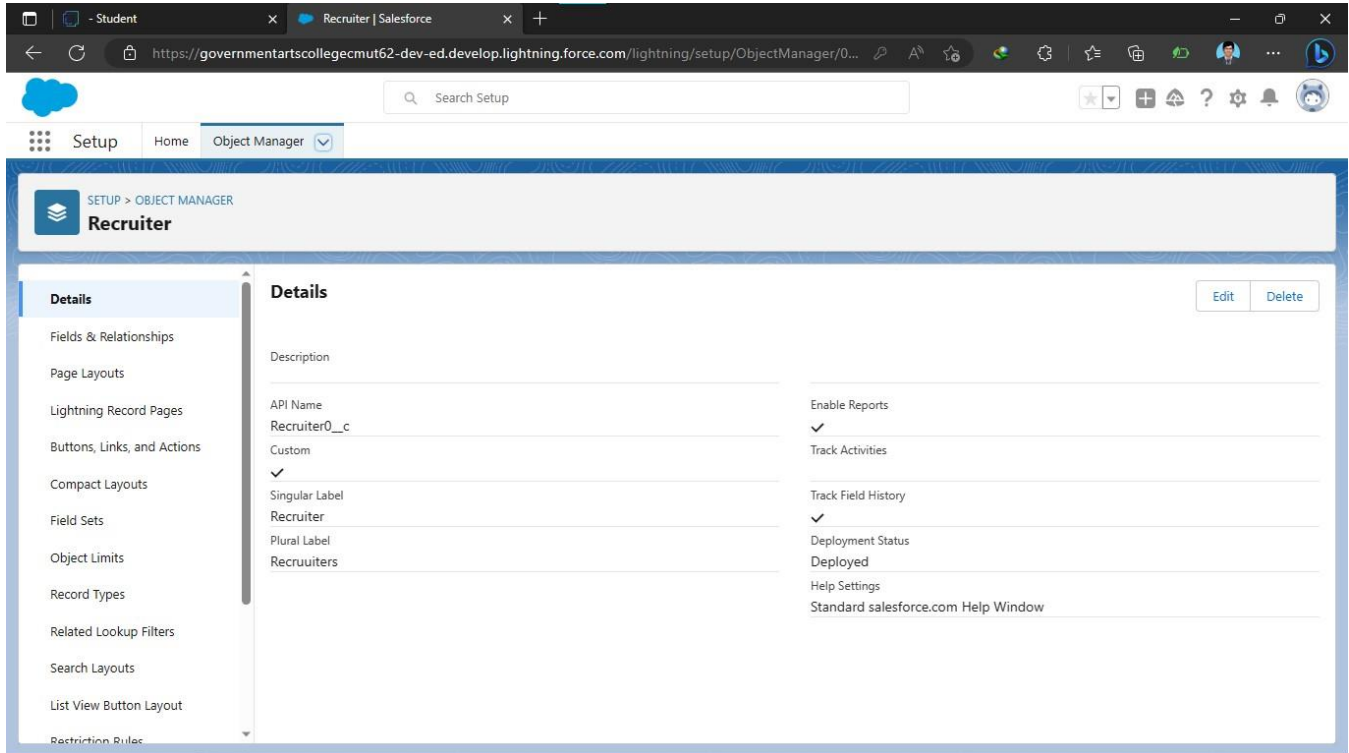
Figure 2- Brainstorm map on Job Application Management done by Our Team

## RESULT

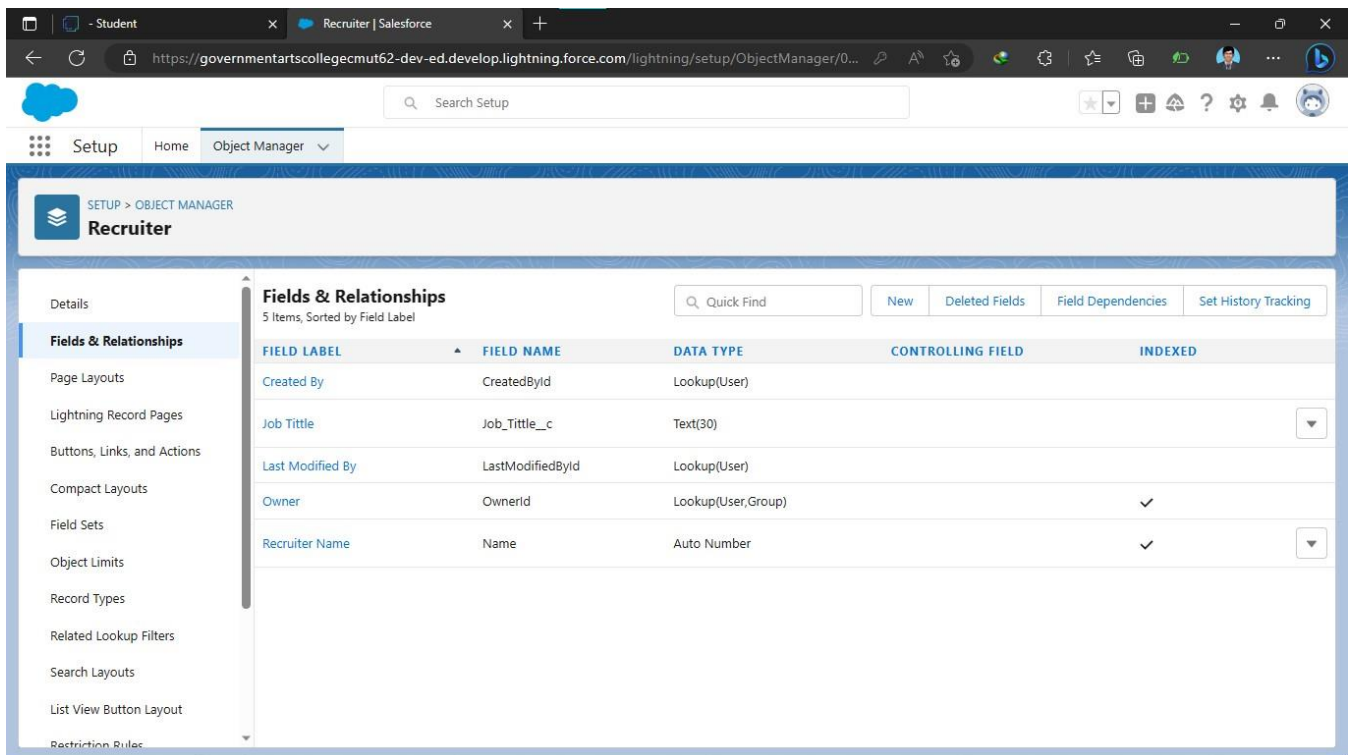
### Data Model:

Object name	Fields in the Object	
Recruiter	<b>Field label</b>	<b>Data type</b>
	Job Title	Text
Job	<b>Field label</b>	<b>Data type</b>
	Job	Text
Candidate	<b>Field label</b>	<b>Data type</b>
	Candidate	Text
Job Application Object	<b>Field label</b>	<b>Data type</b>
	Job Application Object	Text

## ACTIVITY & SCREENSHOTS



This screenshot shows the Salesforce Setup interface for the 'Recruiter' object. The left sidebar contains a navigation menu with options like 'Details', 'Fields & Relationships', 'Page Layouts', etc. The main content area is titled 'Details' and includes fields for 'Description', 'API Name', 'Singular Label', 'Plural Label', 'Enable Reports', 'Track Activities', 'Track Field History', 'Deployment Status', and 'Help Settings'. The 'API Name' is 'Recruiter0\_\_c', 'Singular Label' is 'Recruiter', and 'Plural Label' is 'Recruiters'. The 'Enable Reports' checkbox is checked, and the 'Deployment Status' is 'Deployed'.



This screenshot shows the 'Fields & Relationships' section for the 'Recruiter' object. It displays a table with 5 items, sorted by Field Label. The table columns are 'FIELD LABEL', 'FIELD NAME', 'DATA TYPE', 'CONTROLLING FIELD', and 'INDEXED'. The 'Quick Find' bar is empty, and the 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking' buttons are visible at the top right of the table.

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 Name	Name	Auto Number		✓

Student Candidate | Salesforce

https://governmentartscollegemut62-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Candidate**

Details Edit Delete

Description

API Name  
Candidate\_\_c

Custom  
✓

Singular Label  
Candidate

Plural Label  
Candidates

Enable Reports  
✓

Track Activities

Track Field History

Deployment Status  
Deployed

Help Settings  
Standard salesforce.com Help Window

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

Restriction Rules

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https://governmentartscollegemut62-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Candidate**

Details

**Fields & Relationships** Quick Find New Deleted Fields Field Dependencies Set History Tracking

5 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Candidate Name	Name	Text(80)		✓
Created By	CreatedById	Lookup(User)		
Job tittle	Job_tittle__c	Text(30)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

https://governmentartscollegemut62-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/0115i000000wVnD/FieldsAndRelationships/view

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Job**

**Details** Edit Delete

Description

API Name  
Job0\_\_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

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Job**

**Fields & Relationships** Quick Find New Deleted Fields Field Dependencies Set History Tracking

6 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Description	Description__c	Text Area(255)		
Job Name	Name	Auto Number		✓
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Text(30)		
Recruiter	Recruiter__c	Master-Detail(Recruiter)		✓

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

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Restriction Rules

Student Tab | Salesforce

https://governmentartscollegecmut62-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Tab**

**Details** Edit Delete

Description

API Name  
Tab\_\_c

Custom  
✓

Singular Label  
Tab

Plural Label  
Tabs

Enable Reports  
✓

Track Activities

Track Field History  
✓

Deployment Status  
Deployed

Help Settings  
Standard salesforce.com Help Window

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https://governmentartscollegecmut62-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

**Tab**

**Fields & Relationships** Quick Find New Deleted Fields Field Dependencies Set History Tracking

4 Items, Sorted by Field Label

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

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

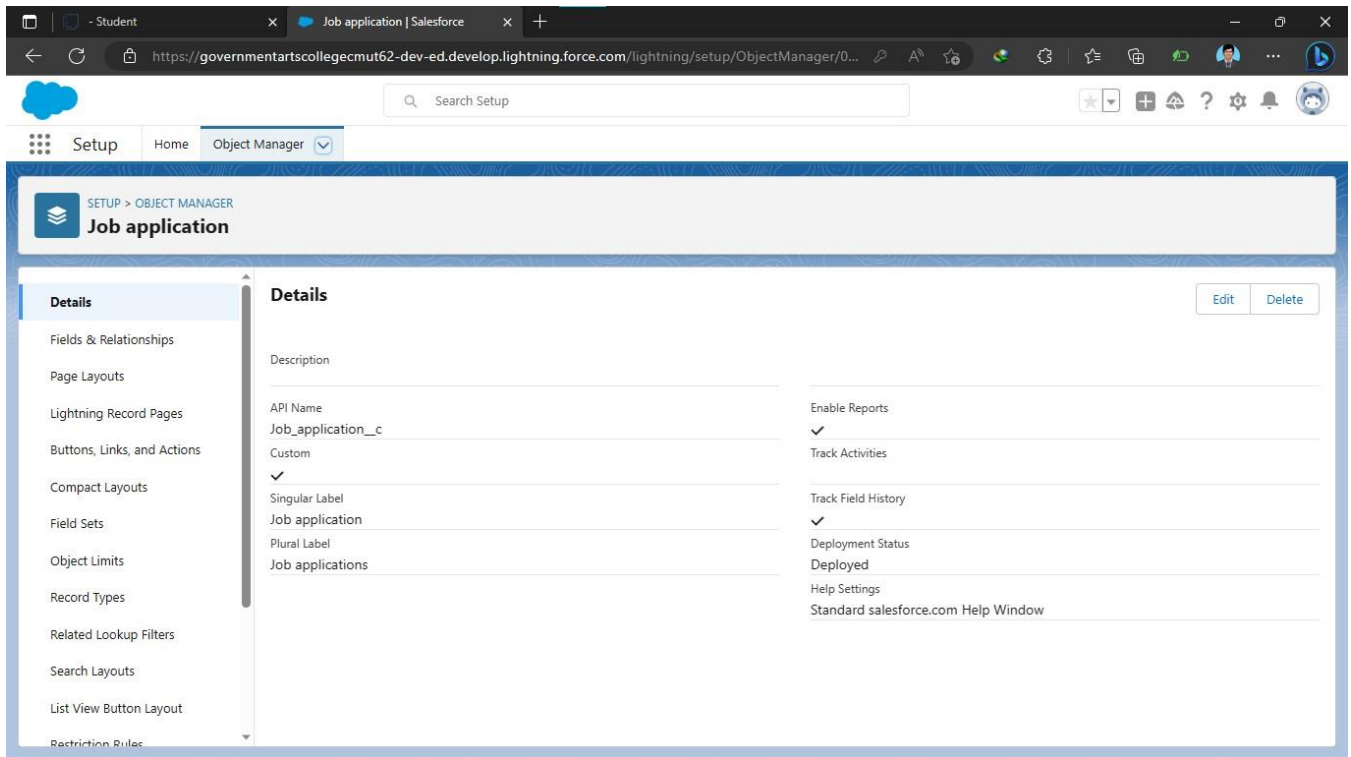
Related Lookup Filters

Search Layouts

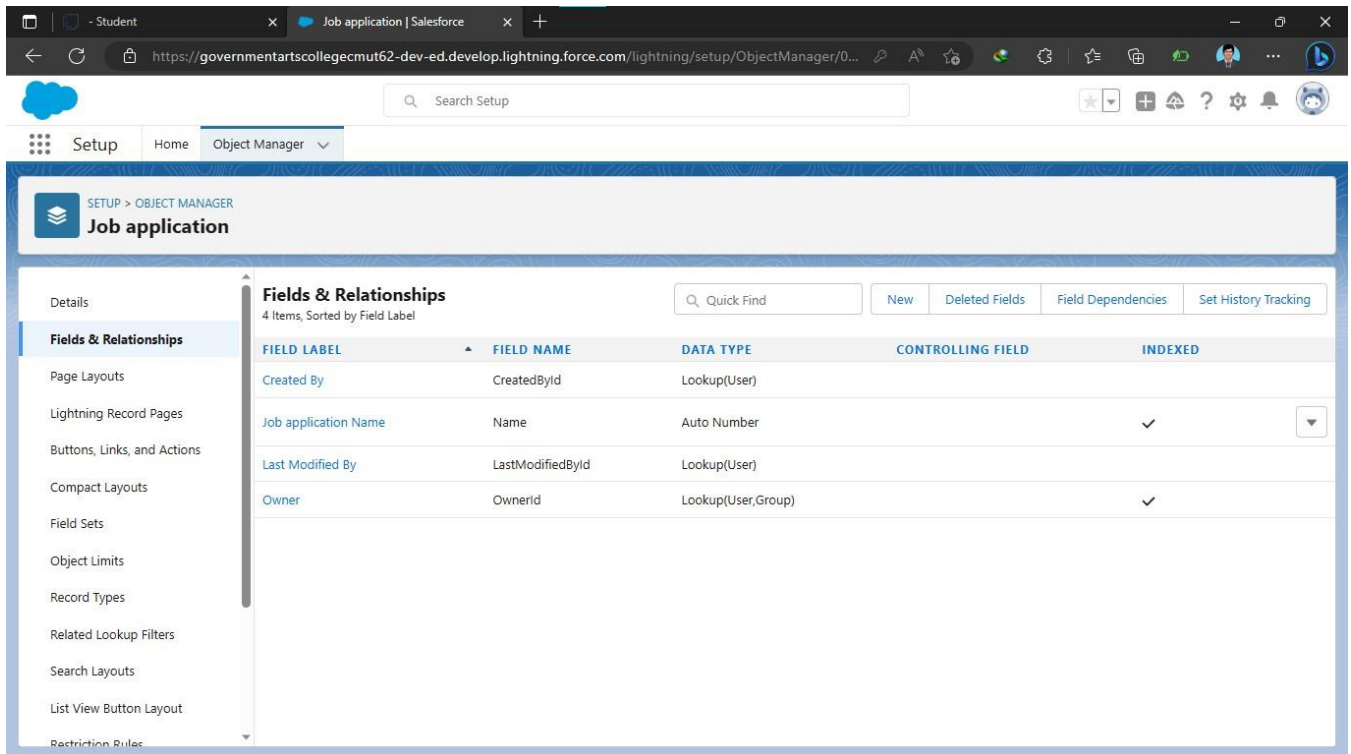
List View Button Layout

Restriction Rules





The screenshot shows the Salesforce Object Manager setup page for the 'Job application' object. The left sidebar contains a navigation menu with options: 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, and Restriction Rules. The main content area is titled 'Details' and includes a description field, API Name (Job\_application\_\_c), Custom checkbox (checked), Singular Label (Job application), Plural Label (Job applications), and a list of settings: Enable Reports (checked), Track Activities, Track Field History (checked), Deployment Status (Deployed), Help Settings (Standard salesforce.com Help Window), and Edit/Delete buttons.



The screenshot shows the Salesforce Object Manager setup page for the 'Job application' object, specifically the 'Fields & Relationships' section. The left sidebar is the same as the previous screenshot. The main content area is titled 'Fields & Relationships' and includes a search bar, 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking' buttons. Below is a table with 4 items, sorted by Field Label:

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

## TRAILHEAD PROFILE PUBLIC URL

Team Lead - <https://trailblazer.me/id/subi28>



Team Member 1 - <https://trailblazer.me/id/suba46>

Team Member 2 - <https://trailblazer.me/id/vishnupriya65>

## **ADVANTAGES & DISADVANTAGES**

### **Advantages**

Job application forms play a significant role in the selection process of job candidates. They help employers identify an applicant's background, education and employment history. Knowing the advantages and disadvantages of these forms can help you make an informed decision if you're a recruiter or interviewer.

### **Disadvantages**

Reduced Speed - It's likely that a web app will operate at a slightly slower speed than one hosted on a server locally. Browser Support - Unfortunately, we don't all use the same browser. This means during development you'll need to ensure your app is supported across a variety of browsers.

## **APPLICATIONS**

An application for employment is a standard business document that is prepared with questions deemed relevant by employers. It is used to determine the best candidate to fill a specific role within the company. Most companies provide such forms to anyone upon request, at which point it becomes the responsibility of the applicant to complete the form and return it to the employer for consideration. The completed and returned document notifies the company of the applicant's availability and desire to be employed as well as their qualifications and background so that a determination can be made as to the candidate's suitability to the position.

## **CONCLUSION**

- Effective application letter encourages employer to read your resume.
- A typical interview has three phases; screening, selection, and final stage.
- Employers are looking for employees who are well- matched with others and have qualifications needed for the position.
- Job interview has three main components Warm up Stage, question and answer stage, and

closing stage.

## **FUTURE SCOPE**

Foreseeing the risks and challenges that may derail the completion of a project, the demand for project management is on a rise, which makes it quite obvious to expect that project management jobs would become even more popular in the coming future. Various business sectors are in need of project managers for planning, controlling, and monitoring people, processes, and other components required to make your project a success. Thus, in this blog, we'll discuss the Future Scope and Career Opportunities for beginners in Project Management in 2022 and show you how it is a career worth exploring in the coming future.