

# Project Proposal for Sprint #2: Job Application Tracker

## I. Introduction

The Job Application Tracker project aims to provide users with a comprehensive tool for tracking their job applications and administrators with insightful analytics to understand application metrics. In the first sprint, I successfully set up the necessary AWS services and implemented essential CRUD operations for user applications, along with the ability to upload application data from Excel spreadsheets and display basic visualizations. However, there are still features missing, such as complete visualizations, interview tracking, user notifications, and data privacy settings. Sprint #2 will focus on addressing these gaps and enhancing the application further.

## II. Sprint #2 Objectives

### 1. Handle Edge Cases for Application Spreadsheet Upload

In Sprint #2, I will address any edge cases and potential issues related to the uploading of application spreadsheets. This includes data validation, error handling, and ensuring a seamless experience for users who wish to import their application data.

### 2. Interview Tracking Functionality

I will implement interview tracking functionality to allow users to record interview dates and performance notes for each job application. This feature will help users keep track of their interview progress, enabling them to monitor their performance and make improvements.

### **3. User Data Privacy Settings**

To enhance user control and privacy, I will add functionality for users to toggle the privacy settings of their data. Users will be able to choose whether to keep their data private or share it with others, ensuring their comfort and data security.

### **4. User Notification System**

I will introduce a notification system that includes email notifications for important events, such as upcoming interviews or application deadlines. Additionally, I will implement dashboard alerts and in-app notifications to keep users informed and engaged with the application.

## **III. Sprint #2 Deliverables**

- Comprehensive handling of edge cases for application spreadsheet upload.
- Interview tracking functionality, including date recording and performance notes.
- User data privacy settings, allowing users to control the visibility of their data.
- User notification system with email notifications and in-app alerts.

## **IV. Sprint #2 Timeline**

Sprint #2 is expected to last two weeks, starting from 11/6/2023 to 11/20/2023.

## **V. Conclusion**

Sprint #2 will build upon the foundation established in the first sprint, addressing key missing features and enhancing the user experience. The project is on track to become a robust Job Application Tracker, offering users a valuable tool for managing their job search efforts and providing administrators with the necessary analytics for insights.