

1. Project Title

MyCareer– Smart Job Tracking and Career Management System

2. Team Members

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3. Team Number

Team 1

4. Problem Statement

Job seekers often struggle to keep track of multiple applications, deadlines, and interviews especially when they applied for more than 100 jobs (which is typical in current economic situation). Without a structured system, important opportunities can be missed. Additionally, crafting a strong resume tailored to different roles is time-consuming and confusing for many. Finally, staying updated on career-related news, job market trends, and company updates is equally important but scattered across multiple platforms. These challenges create **inefficiency, stress**, and missed career growth opportunities.

5. Proposed Solution

MyCareer is a web-based application designed to help users efficiently manage their job search and career growth. It offers three integrated features:

- **Job Tracking & Scheduling:** A centralized dashboard to log job applications, deadlines, interview dates, and reminders.
- **Resume Builder:** A guided, customizable resume-building tool with templates where you can choose from.
- **Jobs Feed:** A feed (potentially personalized) highlighting job market.

6. Target Users

- **Job Seekers:** Track job applications, build professional resumes, and stay informed with industry news.
- **Students & Fresh Graduates:** Gain structured tools to prepare for internships and full-time roles.

7. Key Features

- Job application tracker with schedules, reminders, and status updates.
- Resume builder with customizable templates and content guidance.
- Export resumes in PDF format.
- Career news feed with curated jobs (Sketch Goal: using Recommendation system)

8. Feasibility Check

Timeline Considerations: The project will be developed modularly: job tracker (core feature), resume builder, and news feed. A basic functional system can be achieved within the semester, with enhancements added iteratively.

Team Skills: Team members have experience in web development (React, Django/FastAPI), backend APIs, and database management (MySQL/PostgreSQL).

Available Resources:

- **Development:** React (frontend), Python/FastAPI (backend)
- **Data:** Open APIs for job listings and news feeds (e.g., LinkedIn, Indeed, Google News) or we'll simulate the process.
- **Platforms:** GitHub for collaboration, AWS for deployment

9. GitHub Repository

<https://github.com/nelumbus-cloud/CSCI6180SD-D>