

# Job Application Tracker

Course: CSE 3311

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Repository: [https://github.com/CesarGodinez1/Job\\_Tracker\\_Application](https://github.com/CesarGodinez1/Job_Tracker_Application)

**Project Vision:** Our goal is to create the most popular and effective job application tracker specifically designed for Computer Science and Engineering (CSE) students at the University of Texas at Arlington (UTA). The app will serve as a centralized platform for tracking job applications, interviews, deadlines, and follow-ups. While the initial focus is UTA CSE students, the long-term version is to expand to other majors and universities.

## Problem presentation:

### Customer problems:

CSE students often apply to dozens of jobs and internships simultaneously. This leads to challenges such as:

- Forgetting deadlines for applications or assessments
- Difficulty following up with recruiters or companies
- Losing track of interview schedules
- No easy way to monitor progress across multiple applications

### Why Current solutions Fail:

- Excel: Manual and prone to errors, has no reminders or any smart features.
- Calendar: Good for deadlines but not designed for tracking jobs applications.
- Handshake: Not comprehensive and limited partner companies.
- LinkedIn: Not suitable to track the whole job application progress in a personalized manner.

## Proposed Solution:

- Centralized Applications: Students can log every application with fields like company, role, deadline, and current status.
- Smart Reminders: Send reminder when deadlines are approaching
- Status Tracking: Progress stages; Applied -> Interview -> Offer / Rejected.
- Create a feature that shows the statistics of job applications

UI Prototype:

Job Application Tracker

Dashboard

Amazon - SDE InternApplied

Wells Fargo - SWE InternInterview

Google - Cloud InternPending

Calendar

Sep 15 - Wells Fargo Interview

Sep 20 - Google Application Deadline

Statistics

Applications: 15 | Interviews: 3 | Offers: 1

Dashboard

Calendar

Stats

Profile

Risks:

Risks	R	P	RE
Integration of APIs	70	40	28 Hr
Satisfy User needs	50	30	15 Hr
Data privacy	40	50	20 Hr
Team bandwidth/time	50	20	10 Hr