Vision Statement

Team Name: Aviato   Product Name: Career Fair Recruiting App

Team Members

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Project Description

The main goal for this project is to address the obstacles that recruiters face at today's career fairs. As a recruiter, the process of handling and submitting student applications is unnecessarily slow and redundant. Therefore, this project aims to provide an efficient and simple method for recruiters to handle applications that does not currently exist.

What problem is the project solving?

In every career fair today, the process of recruiting interns and new hires is purely manual and laborious. This brings about delays in the entire process: receiving resumes, evaluating applicant information, and finally reaching out to candidates. The solution we propose is a mobile application that combines and captures resumes, notes, and other information from candidates and recruiters, parses that data, creates an online record, and saves it into the cloud. Essentially, the project will improve efficiency in the in- person recruiting process.

Why is it innovative?

So far, there are little to no solutions applied to solve this problem today. What we are proposing is essentially a software as a service solution, connected to a mobile application which captures the data and sends it back to be handled in the cloud. This not only provides the initial solution to the problem, but also allows the possibility of expansion to other platforms and portability.

Why is the problem important?

Meeting candidates and prospective interns is important in the hiring process, but the manual labor behind it is not. Sifting through physical resumes, reading notes, and entering the data into the database causing frustration for both recruiting companies and candidates. Our solution eases the problem of delays in reaching back to candidates and retaining applications from in-person recruiting events so that candidates and companies can achieve the best results in issuing and receiving opportunities.

– Define initial project milestones: specification, design, prototyping

Project Outcome

We are aiming automate and expedite the process of in-person recruiting to solve frustrations and inefficiency in the current recruiting process with a mobile

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application and cloud platform. In-person recruiting mainly includes, but is not limited to, career fairs or company recruiting events.

Project Milestones
1. Meet with recruiters to assess needs
2. Develop product model
3. Implement minimum viable product
4. Test minimum viable product and receive feedback

Design and Solution
- Mobile platform: iOS (Objective-C/Swift)
- Server platform: Amazon Servlet
- API based backend (Ruby on Rails)
- Tesseract OCR

Process to Achieve Milestones
Utilizing Agile software development, we will have weekly sprints and weekly meetings with our mentors to ensure that we are on track. Weekly sprints and meetings ensure that any obstacles are tackled quickly and allows room for unforeseen delays in the future. We will be using github's issue tracker and Trello for issuing tasks.