

# VitaeFly

## Executive Summary

### Community Partner

Brian Mangone

### Student Development Team

Adam Xiaotian Cao

Julia Harmison

Aayush Tekriwal

Jenny Yang

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## Background

Brian Mangone is the founder of a Pittsburgh startup, VitaeFly. The startup seeks to “*simplify the recruitment process by connecting companies with talented job-seekers and eliminate wastefulness through the digitalization of the recruitment process.*” Brian works full time for BNY Mellon which is where he came across the inefficiencies of the recruitment process at university career fairs. His experience working with BNY Mellon HR professionals inspired him to create VitaeFly.

## Project Description

### Project Opportunity

Career fairs are meant to facilitate communication and establish relationships between recruiters and potential employees. However, students spend most of their time at career fairs waiting in line just to talk briefly to a recruiter and drop off their paper resume. Even when students are able to talk with recruiters, feedback about the interaction is usually delayed and often nonexistent. Recruiters also face challenges at career fairs. They have to quickly jot down notes when talking with students and have to talk to hundreds of students per day. After the career fair, they leave with large stacks of resumes to organize and notes that may be hard to decipher. There is currently no solution to tackle these problems faced by students and recruiters at career fairs.

### Project Vision

Our vision for this project was to create an iOS mobile application that allowed students and recruiters to manage and create connections during career fairs. More specifically, we wanted to create a queuing system to be used at career fairs. Similar to waiting in line at a restaurant, the student would be able put themselves on a queue for a particular recruiter at a company. When it is their time to have a conversation with the recruiter, the recruiter can easily view their resume on the application and leave real-time feedback about their conversation and prospects for potential opportunities with the company. Student and companies can easily sort through the interactions they had throughout the day. Through the use of VitaeFly, the users are able to save time and paper so that they can spend their time making meaningful connections at the career fair instead of waiting in line.

## **Project Outcomes**

Our project has given Brian a foundation to make his vision a reality. We created a working minimum viable product for Brian. We were able to implement a queuing system that also tracks connections made between students and recruiters. Our application not only stores profile information about the users, but also allows the users to manage their time more efficiently.

## **Project Deliverables**

Our main deliverable is a Git Repository containing the code and project documents. Ownership of the code will be given to Brian through the GitHub account. Our team will work with Brian to configure the Parse database so that the next team of developers can continue working on the application. All background research and design documents (i.e. ERD, wireframes, user stories, etc.) will be given to Brian.

## **Recommendations**

Although a minimum viable product of the iOS application has been created as the final deliverable, there are many improvements that could be made and many additional features that could be added to the application. Along with the possible user stories that could be implemented, recommendations for how our client should approach scalability issues and how our client should accommodate for increased use in the future has been outlined in the final report.

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## **Student Development Team**

**Adam Xiaotian Cao** led development and quality assurance for the team. He is a junior Information Systems major with a double major in Computer Science. This summer, he will be interning with Heyzap, a startup in San Francisco, CA.

**Julia Harmison** managed client relations and served as a developer and designer. She is a senior Information Systems major with a minor in Business Administration. After graduation, she will be working for Deloitte in Chicago, IL.

**Aayush Tekriwal** served as a developer and designer for the application. He is a junior Information Systems major with a minor in Business Administration. He will be interning with Deloitte in Pittsburgh, PA this summer.

**Jenny Yang** served as a developer and designer for the team. She is a junior Information Systems major with a minor in Media Design. She will be interning with CSC in Austin, TX this summer.