

# PathTracker

## Wishlist and Future Implementations

### Introduction

During the Fall 2024 semester, our team successfully developed **PathTracker** as part of our capstone senior project. The development spanned 16 weeks and was organized into 7 sprints, during which we focused on delivering a fully functional minimum viable product (MVP). By the end of the development cycle, we were able to implement a system with many essential features working correctly, meeting the core objectives of the project.

As with any software development process, there are always opportunities for improvement and expansion. While the current version of **PathTracker** meets its intended goals, we recognize that additional time and resources would allow us to enhance the application further. There are several additional features, refinements, and fixes that we believe could significantly improve both the functionality and user experience of the system.

This document outlines the outstanding user stories, enhancements, and ideas we hope to incorporate in future iterations of the project. These additions reflect our commitment to delivering a more comprehensive and refined application in the future.

### Pending User Stories:

- As a user, I would like the app to integrate with my Google or Microsoft Calendar to save important events directly to them.
- As a user, I want to group my job applications by categories such as "Company Name," "Date Applied," "Position," and others.
- As a user, I want to save job postings from any website using the Chrome extension.
- As a user, I want to save my resume in my profile for easy access.
- As a user, I want the app to parse my resume to autofill the fields from job postings.
- As a user, I would like the Chrome extension to autofill job applications.
- As a developer I want to migrate our current architecture to a microservice architecture that uses an API gateway and Eureka server.
- As a developer I would like for the application to be hosted on cloud services