

## Team 22

### PathFinder

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#### Problem Statement

Many students--present and future--have insecurity and questions about their career path and choices and there is no unified source for students to find information on co-ops, class difficulty, or internships. There are a multitude of websites that may give pieces of information that students want to know about certain school opportunities, but lack the testimonials and advice of students' past experiences. To solve this, we will create a web application that will combine all this information through user input. This website will feature a user-authenticated profile that will give the user access to view all other students' profiles who have already experienced what they are looking for.

#### Project Objectives

- Allow user to create a profile to store academic experiences
- List and allow user opinions about co-ops/internships
- List and allow user opinions about all Purdue courses
- List and allow user opinions about popular Purdue clubs
- List and allow users to post past schedules for reference
- If time allows, list and allow users to post opinions about Dining Halls, Dorm Life and put a bulletin board

#### Stakeholders

- Project Manager - Alexander Gharibian
- Scrum Master - Pranay Shoroff
- Software Developers - The software developers for this project will be our entire team in group 22.
- Development Managers - The TA's in CS 307 and our project coordinator(s) will serve as our development managers.
- Project Owners - The project owners of this project will be our team, group 22 (Alexander Gharibian, Brad Howell, Ahad Sagheer, Allen Nguyen, Pranay Shoroff).
- Users/Customers - The expected users of this product would be students that are looking for information about various aspects of college such as difficulty of certain classes, internship/co-op experiences, and clubs.

#### Deliverables

- Account-based review, advice, and schedule (classes, clubs, etc.) database for public access (MySQL, Node.JS)
- Frontend using React website that users will use in order to store the information to the backend