



Team members:

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Problem Statement:

Various classes have group projects and there are no dedicated services for finding teammates. This means that there is a lot of time spent by individuals searching for groups to work with and also by groups searching for additional members. This time could be much better spent actually working on the project. TeamUp provides a service for searching students based on classes and skills.

Project Objectives:

1. Build a website that allows users to easily find students and form groups based on past experience and future expectations.
2. Create user profiles for the purposes of displaying information to other users and usage in search functions.
3. Allow users to message each other one-on-one or in groups to coordinate projects.
4. Allow users to utilize filters when searching for projects they would be interested in.
5. Utilize a database for storing user data and projects for the purposes of search functions.

Stakeholders:

- Project Owners: Stephen Burns, Kevin Gao, Dhairya Amin, Alan Libby, Zach Bridwell
- Developers: Stephen Burns, Kevin Gao, Dhairya Amin, Alan Libby, Zach Bridwell
- Users: Purdue students looking to form teams for class and extracurricular projects.
- Project Coordinators: Utkarsh Agarwal, SeoHyun Ahn

Project Deliverables:

- A ReactJS-based web app that can be used by groups to search for members or by individuals to search for groups.
- A MongoDB database to store groups, categories and user information.
- An Express server to connect with the frontend and database.
- A messaging system for direct communication between groups of users to coordinate projects.
- A peer review system for users to rate other users such that other users can take it into account when searching for teammates.