

Tindents

Project Charter

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Problem Statement

On a college campus, there are many students that are looking to be able to have supplemental instruction for their coursework. One of the common ways to gain more help is to hire a tutor. Currently, there are many different websites that aim to connect students with tutors that they are able to hire. However, these websites can be overwhelming with many different lists of tutors to choose from, making this process difficult and stressful. The app that we want to develop aims to simplify this process by using a more user-friendly UI that replicates an interface that users are already familiar with. This interface provides a tutor's profile one by one and the student can choose to like or dislike the tutor by swiping right or left. The user can filter by subject, sort by distance and price to specify the tutors that appear on their feed.

Objectives

- Create an iOS app to help students connect easily with tutors in Tinder like fashion
- Allow students to create accounts and add subjects for which they want tutors
- Allow tutors to create accounts, add subjects for which they can tutor, and specify how much they are going to charge for their services
- Allow students to select subjects for for which they need tutoring and select the tutors based on distance, ratings, price, and reviews

- Allow students to group together as a social unit and swipe on tutors
- Allow students to search for study groups with other students

Stakeholders

- Project Owners - Sriharsha Valluripalli, Rahul Balla, Andre Chang, Meriem Bounab, Brent Singh Sharkey
- Developers - Sriharsha Valluripalli, Rahul Balla, Andre Chang, Meriem Bounab, Brent Singh Sharkey
- Students
- Tutors
- Purdue University

Deliverables

- Functioning application with user friendly UI
- Swift for frontend
- Flask for the backend to handle network requests from the user
- A SQL database to store and manage all student and tutor information