

Vision Statement

Team Name: CitrixNChill Product Name: WeStudy

Team Members

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Project Description

The main focus of this project is to address the obstacles faced by nontraditional students. As nontraditional students, their lifestyle are not as that of a full-time students; therefore, this project hopes to replace some of the resources nontraditional students do not have access to.

What problem the project is solving?

WeStudy will provide a medium for nontraditional students to study together more efficiently by matching students, pulling up references, and combining technologies in a way that helps nontraditional students. Nontraditional students may have circumstances where they are unable to physically meet up with classmates to study, so WeStudy will allow students to form study groups with others who are studying the same material in a way that emulates studying in the same room.

Why the problem is important?

Education plays a key role in furthering your self in life however finding an efficient way to study has always been an obstacle. Students are busy people and often struggle with forming study groups that are dependable and effective. This project provides a solution that allows for nontraditional students to study together in a more flexible manner

How the problem is solved today?

Currently, this problem is solved by people meeting physically or studying on their own, but this may not be very conventional for nontraditional students. In addition, there is the option to Skype and screen share, but the study pool is limited to the student's contacts and screen sharing does not allow for the audience to highlight or annotate the text.

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Project Outcome

We hope to produce a product that can address the needs of nontraditional students. We define nontraditional students as students who are not full time students and/or do not have access to resources that are readily available to traditional students.

Initial Project Milestones

- Meet nontraditional students and understand the needs of the users
- Develop a model for our product based on the needs
- Testing the prototype with potential users and getting feedback

How do you plan to articulate and design a solution?

Implementation platform and technologies

- Browser client: JavaScript
- Machine learning (scikit learn)
- Natural Language Toolkit (NLTK)

Overview the process model you will employ to achieve the milestones

We will use agile software development and have daily scrums to make sure everyone is on track as well as weekly meetings with our mentors. Every two weeks, we will have sprint meetings where we will demo our project to the class. We will use PivotalTracker as our issue tracker.