



Executive Team

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Crowd Sourcing Education Platform

Proposal

We propose a unique solution to the deficiency in the current system by crowdsourcing education. We wish to connect anyone with a skill with anyone willing to learn. By doing this we are giving potentially anyone that has skills to offer, an audience of students. Simultaneous, this gives students around the world, the option to break free of their circumstance, and pursue education on their own terms.

Technology

Front End Technologies:

- HTML
 - Foundational content, structure, and semantics
- CSS
 - Developing a professional thematic look that outlines an intuitive design without detracting from the functionality
- Javascript
 - Giving life to the platform by creating dynamically updating content and giving users responsive feedback given their use and input

Back End Technologies:

- Python
 - Creating an algorithm that matches people based on their chosen subjects, availability, and ratings
- MongoDB
 - Maintaining a database of account data, meeting information, preference data

Frameworks:

- Bootstrap (Frontend)
 - CSS and Javascript based framework
- Django (Backend)
 - Python based platform

Semester Goals:

We would like to focus on implementing an up and running page of our platform, specifically the private session page. We plan on completing the canvas, video, and chat box functionalities. Last semester, our group was able to have some bootstrap code for all of our pages. We plan on unifying some of the webpage styles. The major goal of this semester is to have a working version of our platform's main feature which is the private session page.