



## 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
- PHP
  - Server side programming for saving files on the server, email notifications, database queries, and developing a secure login system
- MySQL
  - 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:

- Complete a working front-end model with account integration (Semester-long goal)
  - Complete front-end by the end of October
  - Account integration by the end of November
  - December - Catch up (if and when something goes wrong)
- Learn frameworks individually