

Project Proposal

CS320 Fall 2022

Company Name:

WooScout

Application Name:

WooScout

Proposal (>= 300 words):

Problem:

We believe that academic positions on campus are not adequately advertised. Most opportunities are simply distributed on different Teams pages, in emails with other information that has no relevance to you, and are thus dispersed. We frequently find ourselves scrolling through a number of team chats in search of text containing information about an upcoming event or opportunity. Furthermore, there is no way of knowing whether or not the advertised positions are still available. There is no standardized system in place to help students find these opportunities in an efficient and convenient manner.

Solution:

Our proposed solution is to create a common platform for College of Wooster students to find opportunities for various academic positions, programs, or research on campus, as well as for faculty to post open positions with various descriptions. This enables employers (such as professors) to expand their pool of potential students to work with and recognize that there are many qualified and interested students who they may not be aware of.

Description:

Our application is a campus employment platform that focuses primarily on academic positions such as research assistantships, teaching assistantships, STEM Zone Intern, and so on. The intended audience is faculty and staff members who want to find qualified students, as well as students who want to upload their resumes, list their interests, and create profiles. It enables all students at The College of Wooster to:

- Create a student account or profile.
- Upload their resume.
- List their qualifications.
- List their interests.
- Fill out their contact information.
- Apply for positions.

It allows every College of Wooster employer to:
Create an employer account or profile.

- Create, delete, edit and post a job position.
- Browse for potential student employees.
- Receive job applications.

Challenges:

- Hosting large amounts of data.
- How we are going to organize the different data into groups