

# WolfTutor

## A system to enable peer tutoring built on Slack

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### ABSTRACT

In this abstract, we need to preview our experiment and our results

## 1. INTRODUCTION

What should an intro do?

### 1.1 WolfTutor

WolfTutor is a system that seeks to enable students to tutor other students in a course-setting. It is a slack-based chat app that attempts to connect potential tutors in given subjects with students who need help with a course. The idea here is peer tutoring, not expert tutoring. At first blush, it seems like the app is an app to actually facilitate peer tutoring, which is not entirely accurate. WolfTutor has functions to register tutors and students and to schedule tutoring sessions. It does not have functionality to actually perform the tutoring itself, but is a logistic tool to enable the coordination required to schedule tutoring sessions. WolfTutor is also gamified. It rewards tutors who are highly rated with a points system which can be implemented in a number of different contexts to help incentivize students to tutor other students.

### 1.2 Tutor Matching

In this section, we should make the case that WolfTutor's matching needs improvement and point out who would benefit from better matching/why.

This section should also introduce our system and explain why what we're doing is appropriate. In this section, we should make the case that WolfTutor's matching needs improvement and point out who would benefit from better matching/why.

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## 2. DESIGN

### 2.1 Enhancement

In this section we will design our goals for the system and outline what we wanted to accomplish.

### 2.2 Bugs

In this section we will talk about the issues we had to fix in the system before working and how we helped avoid them in our new code

### 2.3 Architecture

In this section, we will detail the overall design of the system we worked on, emphasizing what we implemented.

### 2.4 Infrastructure

In this section, we will detail the infrastructure used. What webserver did we use? What database? Any major libraries that were central to the overall project? What about hosting and configuration?

## 3. EVALUATION

## 4. CONCLUSION

### 4.1 Results

### 4.2 Future Work