

Team Number: One

Team Name: Segfaults

Team Members: Yuriy Mikhailidi

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Application Name: College Class Scheduler

Application Description:

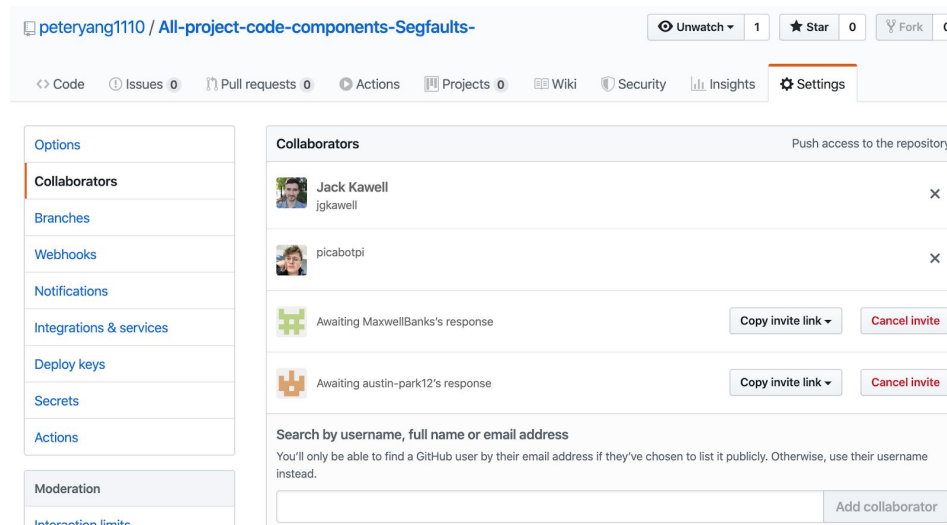
A scheduling system that holds every class from the university, along with their relations to other classes (prerequisite, corequisite, etc.). Students can supply filters such as (“No classes before 9AM”, “CSCI 1300 and CSCI 3308”, etc. and the system will generate potential class schedules. This project is meant to be portable between universities, so a university could simply upload their data into the system and students at that university could build their schedules in a simple and intuitive manner.

This is NOT meant to replace the registration systems of the classes, but rather to provide students with a tool to determine their optimum schedule based on class times.

Vision Statement:

*For Universities who have outdated or unintuitive scheduling systems, the College Class Scheduler is a scheduling system that is focused, portable, and intuitive to use, both as a student and as a college. Unlike inbuilt systems such as BuffPortal scheduling, our product is built from the ground up to prioritize ease of access and portability between universities.*

Version Control:



Development Method: Agile

Communication Plan: Meet / Discord

Proposed Architecture Plan:

Front end: Javascript

Middle layer: Nodejs or python\*\*

Back end: SQL

Technologies: Different types of data structures

Meeting Plan: Monday 4-6 pm / Online