Project: SMARTScheduler
Technical Review #2
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View Presentation.

Background and context:

We've begun to work on creating a course auditing tool for Babson College due to the fact that it is the system that most of the team is familiar with. It also seems to be significantly simpler than Wellesley's requirement system because of how there is only one degree offered at Babson. We currently have a working auditing tool in a jupyter notebook. The next step is to begin to integrate this into a web application and make it simple and user friendly. One piece of feedback we got from the last review was that the tool needed to be very fast and easy to use.

Extra features like scheduling or stress levels of classes were also suggestions given to us in the first technical review. We are in the process of using Babson's end of course evaluation data to assign a "stress level" to a every class based on student's how have taken the class. Using this data we can display the stress level next to the requirement still needed to be taken. This will give students a better context to how to plan their schedules out depending on type of semester they want to have.

We are also currently looking into using Flask as the way to make our web application. As we know Flask is a great tool to develop simple web pages, which is very appropriate for our project. Our goal is create a landing page that is able to draw from the other tools we have created and the view that the user sees varies based on their inputs and clicks.

Key questions:
- Is the stress level indicator useful when deciding classes to take?
- Would an auto-generated schedule based on classes you need help?

Agenda for technical review session:
1. Update on work thus far
2. In Progress:
   a. Auditing Tool
   b. Scheduler/Planner
   c. Stress Level Test
   d. Webpage/Flask
3. Feedback