

meeting_with_filip_10.31.25

attendees: Filip, Quincy, Nick

Notes:

Background information:

- Originally created 20 years ago
- More useful than the current system
- Goal is not to be used by the university just chair and faculty

Needs (high-level):

- Database called Banner that contains all historical data about courses. We need access to it.
- Some interface
- Website, no install.
- Be able to obtain historical data on a class
- Visualization is key
- Number of seats in any one quarter that have been occupied in a premajor class and how it affects a subsequent class (not 100% sure if possible)
- Numerical/visual analysis of premajor classes
- Some sort of input screen that has some number of options
- When getting access to database, cache old data
- Some way to differentiate required classes and electives

Purpose:

- For CS chair and executive committee to be informed about the schedules for the upcoming year

What to learn:

- Back-end
- Front-end
- Databases
- Some way to visualize the data
- Security

Live on Project web? Where it will be hosted

NEAT lab?