

Things USC would need to agree to

- Get access to a full list of USC classes through their online infrastructure

Convince USC to adopt my new system
- Allow tool to be accessed through Self Service Carolina

Problems to solve

- Find a way to predict what classes will be available in future semesters

Program in the degree requirements for every major, minor, concentration, and honors

Project needs to not tell students incorrect information
- Program a tool to allow people to plan classes

Find a way for the system to automatically select classes based on selected requirements

Find a way to let the tool keep up, or be updated, with changing degree requirements

Regulatory Issues

- We would need to be careful becasue we are potentially accessing FERPA protected data

Key Features

- Integrate class searching, planning, and requirements

Have a way to automatically plan classes based on a major and timeline
- Create a good way to search expected classes for future semesters

Keep track on if the degree requirements change or will change in the future.

Business Plan

- Could make money licensing software to USC

Software could be licensed to other schools to expand the business if USC goes well
- Would likely need some amount of upkeep, so would need to be a software as a service model

Could be built by a small team and supported by an even smaller team

Potential General Issues

- USC could disagree
- USC's system and API could be hard to integrate with