MARIST SYLLABUS EVALUATOR

OVERVIEW

Every course that is taught in Marist must create a syllabus that needs to meet certain requirements. As a member of the Curriculum Committee, I must review the syllabi of all the new courses or the courses that require changes. The syllabus for a course needs to be compliant with the requirements that the New York State Department of Education has created.

DESCRIPTION OF NEED

When checking a syllabus for compliance, we go over a checklist of elements that need to be present in the document. This takes time and effort to evaluate. This task could be performed by an automated system with a little bit of intelligence. I would like you to build such system so it can be used by faculty before submitting their syllabi for new courses or with course changes. It could also be used by faculty to validate their syllabi before the start of every semester.

GOALS

The following are the high-level goals of the application that I would like you to build:

- Ability to read and analyze syllabi as a Word, Pages (Mac) or PDF document
- Flexible configuration to allow for changes to the checklist of items to check
- Ability to connect to Marist authentication so users can keep a library of syllabi in the system
- The system will read the document and output potentially missing elements in the document together with a score based on the quality of the syllabus. The score should reflect how good the syllabus is.
- Users should be able to access sample syllabi in the system to give them an idea
- There should be a library of templates that can be used to create a syllabus
- The system should be web-based