Julia Cutright

Specification, Design, and Schedule

For our project, my group consisting of Jack McCarthy, Jay Bang, Brendan Tran, and myself, will be working on an advisory assistant program. Our project’s main stakeholder is De. David Olwell. Our project will hopefully be able to be implemented and used by the advisors and students at St. Martin’s to help aid in making sure that students are meeting their degree requirements.

Due to there being many variables we must take into account when making this program, such as changing degree requirements, math and English placements, and also class prerequisites our schedule is subject to change should we run into any issues. At the beginning of Spring semester, we are planning to meet with Cindy Juarez to look into gaining access to the database that stores all the classes offered at Saint Martin’s and possibly see if there is a schedule building feature already in the current self-service system that we could get up and running. We also plan on meeting with Dean Olwell when our group and he is available to do so just to check our progress and make any changes he see fit.

Our tentative schedule now is based on meeting our goals on the 16th of every month. By February 16th we plan on having at least a basic working interface of our program up and also have a working output file for advisors to save. We also plan to have entered the at least core requirements into the database. We will also want the front and back ends of the project to be working cohesively at this point. By March 16th, we want our program to produce the standard schedule for each degree offered at St. Martin’s. We would also like our program to begin taking into account prerequisites by this date. By April 16th, we are hoping to have our program check student transcripts to make sure prerequisites are met as well as consider any possible transferred or AP credits and their course placements. At this time, we also plan on beginning work on additional documentation that will be needed for our project such as posters and presentations.