Scope of work initial problem:

origional scope:  The client needs a database system that allows them to coordinate scheduling for the courses. This database should eliminate the need for the excel file and instead allow the teachers to edit their class teaching prefrences that can be viewed by the program coordinator. The system will also be used throughout the procces toeventually become the final draft and should therefore keep in mind of all the restrictions/rules that need to be checked .  The database should show how many credits a teacher is taking and what type of teacher they are to ensure they are taking the right amount of credits, as well as  identify the academic roadmap courses. There must also be a way to identify if  a course has the needed amount of students by taking the elion data.  This database should be flexible to changes as it will be updated and changed heavily throughout the proccess. Along with making sure to check for data conflicts to make it easier to ensure the schedule is within Registar guidelines.