Section 5 SCOPING

5.1 SCOPED IN

* The system will allow 3 types of users: Students and Admins.
* The students, who add required classes into the application for their coming semesters, will get the recommended schedules as preferences. After that, they can choose the best fit schedule for themselves for the next semester and the system will display the rest of courses as a sequence that is matched to the chosen schedule.
* The admins, who have all the abilities to add and remove students into the system, have capabilities of controlling the system. Also, the admins can modify all the courses such as the names of the courses, time of courses and allocations.
* The capability of finding the lost password will be implemented in the application. The users will provide their usernames and emails to get an email from the system to change the password.
* The prerequisite and corequisite courses which is added into the system is controlled by admins. The admin can modify the required courses for the other ones.
* Generating the schedule is one of the functionalities students can do in the system.

5.2 SCOPED OUT

We have decided to scope out some of functionalities that we believe they would be too expensive to implement and they do not satisfy the demands of the clients.

* UC5: View Default Schedule without Creating an Account

The public users are not implemented in the system since if a student wants to generate a schedule, we will need his or her information such as the major to implement the schedule. Therefore, viewing the schedule without creating an account is not possible

* UC6: Modify a generated schedule

Modifying a generated schedule will not be done in the system.

* UC10: Delete needed courses
* UC11: Delete taken courses
* UC14: Save a generated schedule
* UC15: Delete a saved schedule
* UC16: Print a generated schedule
* UC17: View previously saved schedule

Because we do not provide the ability to save the generated schedule, the user cannot view previously saved schedule.

* UC18: Change a section in the schedule.

The generated schedule will meet all the demands from the user. Therefore, changing a section in the schedule will not possibly be done in the system.

* We remove the generating multiple recommended schedules from the UI because generating one schedule with all the following courses would be enough for students.
* UC25: Delete Course
* UC28: Delete Section