**5. Scoping**

When the Project was first announced and the groups were formed, the team spent a lot of time discussing what the Scheduler should include. Many features came up, such as administrative privileges, manual manipulation of the sequence, etc. However, after working on the plan and blueprints of the project, it became clear that there are many requirements and constraints that would limit the additional features that we wanted to include.

**5.1 Limitation**

Taking into consideration section 3 and 4, our biggest limitation is time. Some features would be an asset to have, but given that the project should be developed in only a few weeks, it is impossible to include them all while maintaining Security, Performance, Cross-Browser Compatibility and Ease of Use (see section 3.3).

**5.2 Scoped Out**

**5.2.1 Administrative Privileges**

Initially, the team wanted to include Teachers and Administrators that are able to do different tasks, such as change class time, drop students, add students, change teachers, bypass prerequisites, etc., but given our time constraint and our limited experience as students, this aspect was scoped out.

**5.2.2 Manual Manipulation of Sequence**

Another feature that was scoped out, is to allow students do add and drop individual classes. The team realized that the main function of the Scheduler is to automatically create a full, four-year schedule. We decided to optimize this function so that it runs well, instead of giving multiple – less efficient – ways of adding classes.

**5.3 Scoped Out #2**

After nearly two months of working on the project, the limitation of time became more prevalent and a few other features were omitted. However, we also felt the need to **bring back** one of the features that were removed previously.

**5.3.1 Reimplementing Scoped Out Features**

The feature that we decided needed to come back, to have vital functionality in our program, was administrative privileges. The administrator can do some unique things such as manipulate users’ accounts and schedules.

**5.3.2 Additional Scoping out**

The other features that were scoped out are the following; viewing, manual manipulation and creation of sequence, manually adding classes to saved schedules and weekly view of schedules