**UI**

1. Who exactly are the target users of this software? If possible, are you able to describe their educational background (Major/GPA)?
2. Regarding the input file dealing with classes, will users be able to:
   1. Add classes?
   2. Remove classes?
   3. Set exclusions?
      1. Possible purpose for exclusion?
         1. 4-day a week classes
         2. 2-day a week classes
         3. Night classes
3. Should the schedule be displayed:
   1. In the user interface?
   2. In an exported file?
      1. What format would you like the output?
         1. Plain text
         2. CSV
         3. XML
         4. PDF

**Backend**

1. Is first file existing exam schedule?
2. Will users be able to swap finals?
3. What are the constraints of the system?
4. Hard constraints – Should be fulfilled
   1. Teacher: One educator cannot proctor in two places or classes on the same time slot
   2. Overlap: On the same day, there should be no
5. courses taught more than once.
   1. Maximum working day: The educators cannot teach more than X time slots in a single day.

Soft Constraint - that will not disrupt the teaching and learning process if not met, but the schedule would be better and preferable if it could be met

* 1. Break: The educators should be given time off before the next classes.
  2. Closeness: Student final scheduled close to actual class time

1. Is there a method in which classes should be prioritized?
   1. Freshmen vs Senior
   2. Number of students in class
   3. Class level
   4. 25% of each
2. Can you describe, in as much detail as possible, the previous procedure used to generate the current finals schedule?
3. Only x amount of popular classes on one day
   1. 32 popular classes
4. What is the minimum and maximum range of days the file should take into consideration when generating schedules?
5. Will popular classes be marked on input?
   1. What makes a class “popular”?
6. Will the final product need to be designed to take into consideration the status of the user generating the final exam schedules? For example, an administrator using the product versus a general user.
7. Will this be a Desktop application or Web application?
8. What Operating System platform does the product need to be ran on?
   1. Windows 7
   2. Mac OS 10.1