* Right now, myUChicago system has constructed an evaluation system and all the information can be found at <https://evaluations.uchicago.edu> . But they haven’t integrated the information so no overall rating can be found on the website. Thus, course and instructor evaluations will be integrated into our project. Specifically, we plan to:
  + (1) compute overall average rating of different courses and professors across different years and different sections;
  + (2) enable users to rank and compare different professors.

But there are several potential obstacles for obtaining evaluation information: firstly, different departments use different rating criterion; secondly, within each department, every course and instructor is rated on different aspects, an instructive way of computing overall rating is needed to weight different aspect equally; thirdly, an instructor’s name can be recorded in different format, record linkage is needed to match their names. This involves the following tasks:

* + (1) Study the html structure of UChicago course evaluation website;
  + (2) Study different evaluation system used by different department;
  + (3) Construct an instructive and overall measure of computing average ratings of courses and instructors (right now there is only statistics for different sub category and no overall rating);
  + (4) Scrape and store rating information (whether choose to store or conduct real-time web scraping is up for debate);
  + (5) Clean the evaluation dataset and match the same courses and instructors.