**A Simplified iSpace System**

Assume a simplified iSpace system is an online course management system used in our college. Both teachers and students need to log in to access this system and log out to quit the system.

**For both teachers and students:**

After a user logs in with user name and password (password can be changed somewhere else), he can see an administration bar and a list of courses he teaches (as a teacher) or study (as a student). In this page, he can click “logout” to leave iSpace.

* If he clicks on a course name, the system will enter browse page of that course. Each course has a course name and an teacher name.
* In the administration bar, a user can see the “Edit profile” button. A user can click on the button to enter a page to edit and save the profile. Each user has a profile including user’s name, email, country, language and portrait. The information of country, language and portrait can be modified by the user. Country and language can be chosen from a drop-down list.

**For teachers:**

In a course browse page, the teacher can do the following work.

* A teacher can add a lecture note link for students to download or an assignment submission link for students to submit assignments. The setting for these links can be edited. Each lecture note or a submission link has a display title and a description.
  + Each lecture note link has an attached file.
  + An assignment submission has a deadline.
* A teacher can grade students’ assignments.
  + When a teacher wants to grade the students’ assignments, he can click the submission link in the course browse page. Then a submission list page is shown. In this page,
    - He can click “cancel” in this page to go back to course browse page.
    - He can click the “grading” button beside a student’s name to enter this student’s grading page where
      * A download link is used to download this student’s submission.
      * A rubric table is displayed for teachers to mark student’ homework. A rubric has 1 to 10 evaluation items and 5 grade levels. The teacher can click on one of cells in the table. Once he clicks a cell, it is highlighted. The rubric table is edited somewhere else.
      * After the teacher finishes marking, he can choose “continue”, or “cancel” button.
      * If he clicks “continue”, but some rubric items in the rubric table have not been marked, a warning is given and then stay in this page; otherwise, the score for this student is calculated; if there are still ungraded submissions, the grading page for next student is shown; if there is no student left, go back to submission list page and all the final scores are displayed
      * If he clicks “cancel”, go back to submission list page, the final scores are displayed for the finished grading.

**For students:**

After a student logs in, he can download the lecture note, submit an assignment, and view grades for his assignments. The submission time for each assignment is recorded for late submission checking.