Q1.Requirements specification

functional requirements

Add, delete, modify and search functions to personal information of undergraduates and graduate students ( only contain what COMSC need for student assigned, like name, degree..):

When student enroll ,we can add them into the student table list (MoSCoW: M)

When student transfer to another degree ,we can alter them in the student table list

(MoSCoW: M)

When student leave or gone ,we can delete them from the student table list (MoSCoW: M)

When potential mentor want to search certain student , we can use search function to student list (MoSCoW: M)

(In total :MoSCoW: M)

2.

Add, delete, modify, and check the information of all the staff members who can be candidates as mentors ( only contain what COMSC need for student assigned, like name, degree..)

When university employee new stuff or member, we can add them into the staff table list (MoSCoW: M)

When stuff transfer to another depart ,we can alter them in the student table list

(MoSCoW: M)

When stuff leave or gone ,we can delete them from the student table list (MoSCoW: M)

When Senior Personal Tutor need to search certain tutor candidate , we can use search function to student list (MoSCoW: M)

(In total :MoSCoW: M)

3.

Automatically match students and mentor according to degree and randomly (MoSCoW: M)

non-functional requirements

4.

Manual assign match students and mentor (acceptance criteria：Can choose specific tutors and students to prevent special situations）

5. csv data export and import（acceptance criteria：Compatible with the csv file data of the previous manual time.After all, the university has existed longer than our system）

6.Authorization system (acceptance criteria：only Senior Personal Tutor can log in and use all functions)