

1. The task distribution is listed below:

- a. 1(4pts); 14(1pt); ---Xingjian Ding
- b. 2(2pt); 3(1pt); 4(1pt) ; main(1pt) --- Fanyi Luo
- c. 5(4pts) main(1pt)--- LanQing Luo
- d. 6(4pts) main(1pt) --- Yipeng Zhou

2. Testing Plans:

- a. regular cases: 1. International Student with valid CGPA, research score and TOEFL score. The total TOEFL score is above 93 with a minimum of 20 in each category. 2. Domestic student with valid CGPA, research score and TOEFL score.
- b. corner cases: 1.International Student with valid CGPA, research score and TOEFL score while these scores fall on the edges of requirements. The total TOEFL score is 93 with a 20 in each category. 2. Domestic students are the same.
- c. illegal cases: 1. International Student with invalid CGPA, research score and TOEFL score. 2. International students with valid CGPA, research score and TOEFL score, but the total TOEFL score is below 93 or below 20 in each category 3. Domestic students with invalid scores.

3. Weekly project schedule

Week1. Work on several header files, ,discuss the general logic of the application

Week2. Start working on cpp files, build the functions the application needs to run.

Week3. Integrate all the files to run, test and debug.