## **Self-evaluations:**

There're still a lot of things to be done for this database.

- 1. Firstly, the amount of the colleges and departments are not enough, due to the reason that I didn't have enough time to do more.
- 2. Secondly, there's no prerequisite course in the table 'course,' which is kind of important in a real course registration database.
- 3. Thirdly, there's no students' GPA for the last semester, which is also not reasonable for real cases.
- 4. The last thing I need to mention is I didn't use the date data type for dates/time column. Instead, I used the varchar type for simplicity. In a real course registration database, I have to use the date data type for dates/time for accuracy.

## **Future plan:**

In order to create a real course registration system, we not only need to complete the design of the database itself, but also design the website/app of the system. That means we need the knowledge of software engineering, and of course at least one programming language(Java/Python/PHP/C, etc.) Security is also very important. In order to make the system more secure, digital acknowledgment signatures and SSL encryption should be implemented in the future.