**Limitations**

Overall the database meets all of the requirements within the scope of the project. It allows student registration for classes. It has teachers, teaching assistants, and learning assistants. It lets us define prerequisites and antirequisites. However, if we are to go beyond the scope of the project, we have a few limitations that we would meet before this project could be used as an actual registration database for a university.

One large limitation is that the class section is kept within the CourseID and is not its own attribute. We would need to make it its own attribute for this to function optimally and efficiently for a large university. Another limitation is that it cannot waitlist students that register past the cap meaning it cannot put a student on a wait list because there is not one implemented,

and cannot set a cap on the number of students that can register for a section. Classes would become overloaded, and students would need to be turned away at the door, or during the first class. Both of these could cause chaos during registration in any university. Lastly, we noticed that with the format we used to create the emails that eventually the emails will not be unique. To rectify this, we would just add the student ID into the email or create another unique identifier like UNC has (casp2764) and use that in the student’s email.

In conclusion, we believe that we did a good job of making sure none of the limitations effected the requirements for the project. We would change it to make sure we could put a cap on the number of students who could register for a section, and make sure that there is a waitlist for all sections. We also would need to make sure that are their own entity, and lastly change the format of the assigned emails.