The expectation that I can do for the final project is to connect the basic social network system with members in the NCU and create a software. With this software, it can boost the efficiency of the cooperation between fields, and the fields are not just limited in the same department, they can also extend to different department, such as the collaboration between computer science and chemistry. When the professors in different department want to find the most appropriate partner or coworker, they can use this software to solve the problem. In order to have a better way to deal with the data, I need a lot of knowledge and skill from this course. Not only did I need to preprocessing my data more simply and efficiently, I also need to visualize the system’s structure more easily to utilize. The motivation is from my current project, I’m assisting the senior in my lab with his graduated paper. His topic is related with social network. Besides, the data resources are from a conference website “Scopus”, I can gain the whole relationship between different professor from “Scopus”. Although I have already done some part of the work, there are still lots of work and data from me to improve and prompt.

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