Dejanae Faison 3/9/2025 Assignment 12.3 Lessons Learned

From a technical standpoint, I learned much more about how to incorporate tkinter into my python work. One of our team members grasped to the concept really well and was able to explain and help the rest of the team.

From a work methodology standpoint, I learned that even given the same “conditions” people will have different outcomes; so, to be more understanding of this. What I mean by this is, I have been in the same classes with the rest of my group and upon doing the case study exercise, and we all displayed different knowledges of the course. Some members knew the work and their portion like it was a breeze, some struggled heavily and some landed in the middle. I learned to be more open minded to those who grabbed onto the concepts and skills as well as be patient with those who struggled and lend a hand when needed.

What went well from a working standpoint was that everyone established clear communication, personal deadlines and schedules. When someone knew ahead of time that they were having trouble, they communicated with the rest of the group so we could help. Everyone updated on their progress with their portion often so we knew how far along we were. If someone was so happened to be busy the day of the deadline; we all would do our best to get it done the day before. I felt the communication aspect went as well as I could have hoped for.

Technically, I think sharing the files and data went well despite being in a remote setting. Every had access to the most updated files and if mistakes were made odds are someone had a previous version of the file. So, during the group work, we were no worried about making a change to the files and were able to tinker and add what we needed without repercussions.

What can be improved on is my own technical skill that will only come with practice; as well as with the speed in which I work. For instance, I was having trouble extracting data after joining two of the tables (had no problem getting the data otherwise). Researching, watching videos, vocalizing it, rewrote it more than a dozen times. It turned out I made a silly mistake by using WHERE instead of HAVING. Therefore practicing my skills more and finding more, proficient coding and debugging skills is something that I need to improve on.

For future group work, from the lessons I learned is to establish clear communication lines from the very start. How and when is the best time to contact your team. Another way the lesson would affect future group work is to establish if anyone has any strong suites or weak points so their strong points can be used effectively. I noticed where one may have their shortfalls another may be stronger in and vice versa; I felt we should have noticed and handled that by giving the member the tasks they were stronger at.

Technically, in the future for group work, I would like to set a standard/pre plan the code prior to writing. As we all had different writing styles and different proficiencies in coding, I would like to establish a base functioning code first before making it pretty.