Yolanda Brown

Module 12.3 Lessons Learned

Lessons Learned

Upon the first meeting with the group, I realized I had to initiate a lot of the communication to try and get everyone on board. Once the discord was setup, this helped to accommodate everyones schedule because I work a 2nd shift, another class mate was Out of the Country and the other also had different working schedules. For the Team Charlie, a classmate had already setup an ERD before we had even meet At first, I thought that was ironic, but it did give us a blue print to start with or at least to discuss. Another thing that went well is the flow of the work. We begin to work on our part individually, so after the ERD was done, I did the tables and created the SQL scripts to generate them. Once that part was done, another team mate worked on the part to pull the reports for the python and mysql. Once that was done, another team mate worked on uploading the assignment.

Improvements

There were some things that could have been approved amongst the group such as the following: sooner communication, like a simultaneous group meeting, that worked for everyone, finding everyone strengths and weaknesses so we can know who is doing what or who can help each other get through a particular phase of the module. Another part that could have went better, was reviewing the assignment requirement together. If the group had’ve communicated sooner, then we could have cut some rework. The ERD was done before anyone could meet and once the tables was done, a change had to be done to the tables, whereas it cause a provision to happen on the ERD. If we could have came to an agreement, the 2nd time around, versus the 3rd time, it wolves have saved some time for the entire team. Part of the change was adding a login, because everyone needs to log into a company, however this was not originally set in the ERD. Then someone assumed, to make it a Single Sign On, but it was never mentioned in the original assumption.

Also, if we could have meet together, we would have been able to help apply the strengths and weakness to load balance the team. I know that Python is not my strength, however a class mate had went through the Python and SQL Report so fast, I did not get a chance to ask or reflect on how they generated the reports so fast, as some of the team, have already been working in this industry. So that lesson learned was an opportunity to become more of a lesson learned for those who wanted to know more.

Lastly, Another part that could have went better, as stated, before was reviewing the group assignment together. Originally, when we first got started, it was stated by a class mate that the tables did not have to be in 3rd normalization but I end up having to send a screen shot, that the instructions did say the tables should be in 3rd Normalization and by default, SQL should be in that normalization any way. And by the time, that part got scheduled, then another class mate had joined the conversation about 2 hours before the assignment was due and we had already been working on the first part of the assignment for 3 days B that time, the communication on top of a last minute communication, had made it more stressful and complex.

Future Assignments

I believe that doing a case study, this was my first one, is a good starting point to get started, which is reading , reading, and comprehending what is the overall resolution. The last thing we want to do, is build the wrong program because it does not solve the problem and/or answer the question that was being posed. I believe it is very important to hear from each team mate so the discord is good, however a team meeting, whether that be my phone, or a zoom meeting, as long as it gets done. From that meeting, the next thing is to get everyone’s feedback, so we have clear understanding. So, if anything, I learned the flow of how the process should form. So once, the team meets and everyone has a clear understanding, the next this is to have another meeting to re-evaluate the blue prints or ERDS, but now begin to deice who is going to do what part. In a Corporate assignment, it will be important to determine the skill set of each team member and also take this as an opportunity to cross train as this will only enhance the overall strength of the team, because now that employee may have went from 10% to a 70% understanding and now we have 2 people who can support each other. From prior experience and from this assignment, it is not good to have 1 person learned everything and not share their knowledge because if something every comes up and that person devices to leave, then all the knowledge to keep the organization just left. It is just as important to document the process so that if someone new came come aboard, they will have the right documentation so that they can have a quicker turnaround time in contributing to the development.

Another change in the future, is once the class mate or employee has done their part, there still needs to be a final or at least 2 more meetings to evaluate the changes. I think it is a good thing that the Professor was in the chat, and this should also over lay to the Corporate world. We would hope that everyone is trustworthy, however having leadership looped in during the very beginning makes thing much better in case of a discrepancy.

For example, there was a question posed to someone in their group about participation. Being remote work, is hard to follow, especially when everyone has their own personal lives but the work still has to get done. In the future, it will be better to have a tracking system of who is doing what part, as on discord if your class mate is not responding and the deadline is nearing, that will leave everyone else scrambling and/or one person doing everything.

When we are taking classes, it affects the grades, however when working this can affect pay or bonuses and more importantly cause mistrust. The world if forever changing and there are so many moving parts, that things can become tense and this could spill over into other problems like class mates not wanting to work together any more, or team mates, also not wanting to work together any more.