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4. Reflection

a. From a process point of view, what went well? What could you improve? Other possible reflection topics: was your project appropriately scoped? What self-studying did you do? How will you use what you learned going forward? What do you wish you knew before you started that would have helped you succeed?

From a process point of view our group did a great job of initially outlining the full database of the company which made the rest of the project easier. We worked on this project remotely for the analysis part but we met up the initial day and walked through the complete breakdown of the relational database which made the entire group understand the company. I think we could have improved the scope of our analysis, I think the company is basic in their process which allows for our analysis to seem basic. I think we could have explored ways for the company to make their system more efficient. Currently the company does not sell wholesale and if we were doing this analysis as consultants we could possibly show them how their system could be more efficient and help them expand. Going forward our group will take away the base level understanding that occurred when we created the database. The whole first semester our group saw databases as more procedural and less logic based. After creating our own database SQL seemed easier because we were able to understand what exactly we have been doing the entire time and see the real application of it. I think our group wished we understood the best way to input data so it is not done manually and so it is formatted properly. We had a few instances that we had to redo the data because it was not inputted in a way that yielded the results we needed.

b. Also discuss your team process in your reflection. How did you plan to divide the work (split up the deliverables, always work together) and how did it actually happen? Were there any issues that arose while working together, and how did you address them? What would you do differently next time.

Going into the project we each knew what our strengths were and we tried to split the project up according to who would be good at completing that part. Shaz is versatile in understanding SQL and the larger picture, Olivia is very strong in SQL, and Mintis is good at understanding the larger picture and trends in data. As a result of this, the group met for a few hours the week the project was assigned and together created the relational database so everyone could be on the same page and pick what part of the project they wanted to do. Mintis chose the company and was able to outline the complete process of the company and different entities due to her familiarity with the company. Shaz kept the group on task and organized by taking notes. Olivia with her SQL strengths took on the follow up analysis. The group created the database in the meeting, by writing the queries separately and emailing them to one group member to save time. This cut down on the amount that one member had to type. I think the only issue that arose would be our schedule differences. Mintis works full time, Shaz works part time, Olivia had prior commitments, and all three members had several exams the week of this project so timing was a large obstacle. However, emails, texted, and shared documents were crucial in allowing each member to work on the project at a time that fit into their schedule.