Team Name: Uber

Team Member: Ryan Colaco, Leslie Moore, Melanie Plattner

Reflection

***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, a majority of the project went smoothly. We picked Uber as our company to model because we knew that the platform the company uses had a lot of data to be entered and stored. We had a lot of potential fields to work with, which made the actual database creation aspect of the project pretty simple on our end. However, we ran into some small roadblocks with the different variable characterizations (mainly bigint, varchar, and date/time). We had to re-classify some of the columns because they would not be compatible with the types of data we wanted to hold. However, once we figured out the proper conventions, we were able to enter the fake data more easily, without running into more problems. This definitely took some self-studying to figure out (mainly re-looking at our notes and looking it up online), but it all worked out and our database was created just the way we intended.

Based on the plethora of databases Uber needs, we believe that our project was definitely scoped appropriately. We never felt like we lacked any fields or attributes to work with. However, we did have to insert a row to complete a left outer join for number 4 to fulfill the question requirements. Otherwise, moving forward we all learned a lot about creating databases and making queries, which we will hopefully use in potential careers in the future. In addition, we can use the skills to really understand how data is stored and connected, and this will be relevant in any field. Furthermore, we learned valuable team working skills that we can utilize to our advantage in future team projects.

***Also discuss your team process in your reflection. How did you plan to divide the work (e.g. split by deliverables, always work together, etc.) 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?***

When we first met, we planned to work together and it went really well. Questions one and two were all completed together during our first meeting. We felt that this would be the most efficient way to take on the project because that way each one of us is familiar with what went into the database and our thought processes behind it. Thus, working together on the first two questions really made it much easier to split up question three. Leslie took the first two queries, Ryan took the next two queries, and Melanie took the last one. In addition, Melanie worked on the first part of the reflection and we all worked together on the second part of it. Overall, we worked very well together and we did not run into any issues as all. We would definitely work with each other again because we were very productive. Since everything did go pretty smoothly, we would try to imitate a similar process for next time.