**Reflection:**

Initially, our team assigned different roles to different team members. Beong Jo was in charge of creating the relational database design as well as writing the company background information and the second portion of the reflection. Yuxuan implemented the database our team designed using the SQL statements and made queries in that database. Chris was responsible for writing the first portion of the reflection as well as assisting Yuxuan in implementing the database. We kept track of one another’s work process by setting up certain deadlines so that we could check one another’s progress while keep track of the entire work process on time.

Fortunately, each of our team member did what he was supposed to do on time so that there were not any specific issues that arose while working together. However, there was a communication problem at the early stage of the teamwork that everyone was aware of. We regarded this issue as a potentially serious problem as it could have hindered our ability to work closely as a team. Thus, we chose to communicate via Slack only in order to maximize the effectiveness and efficiency of our communication while working as a team. This improved our work quality drastically in a short time and also avoided unnecessary miscommunication among ourselves.

From the Database Project, we learned three things. Firstly, we learned how to specify a foreign key in the database. We self-studied this from the w3scool.com. Secondly, we develop a better understanding of the data types in SQL, especially for the datatype of varchar, bigint, and date. Thirdly, we learned how to develop a database, and coding in a group. We learned how to exchange our ideas through slack, and use Github to do group coding.

Generally, our team was very satisfied with our work throughout working on this project. However, if we have a chance to work on this project again, then our team would work together throughout all parts of the project rather than splitting up each role by each person. In this way, all the team members can be involved at each part of the project rather than focusing on his role only.