Among the three teammates, we gave each a component of the project to complete. Because the later parts required the earlier parts to be completed first, we set deadlines for when each part would have to be completed. Fortunately, every member was able to complete the part assigned to them within the chosen deadlines. The members looked over the parts completed by the other two to search for any errors. An important downside is the fact that our team never had a chance to meet in person because it was formed close to the project deadline, and members had to leave to their Spring Break vacation spots.

For the database design, AirBnB has so many features that trying to replicate a full-scale database would be much too complex for our team to do; therefore, we made a very minimal version of the database that covers the main features. This of course means that our database cannot account for everything that AirBnB is capable of. In the beginning, it was very hard to decipher what should be a table within the database or simply an attribute (i.e. “Country”). There are arguments for both, so we made our best judgement as a team.

Because we already had the database design, writing the SQL statements for creating the database ran very smoothly. The only challenge that was posed was creating dummy data that would provide a variety of options for queries.

Writing the queries themselves, went relatively smoothly because we have had so much practice writing them. Within the queries we made updates to the database to be able to better display whether the queries are running and performing the intended tasks.

Some things that we wish we had known before starting are how to run queries on a database that we created on separate files. Of course we were able to search online and figure it out, but it still caused a road block that could have been prevented had we had prior knowledge.