Regarding the implementation of the development phase I first adjusted several of the relationships from the ERM according to the received feedback. Several relationships needed to be reworked as well as new relational entities created in order to properly display N:M relationships. After that I started working on the actual development phase. My first step was creating the tables themselves and assigning primary keys. Those commands can all be found in the commands\_create.sql file. Once tables were created and primary keys assigned, I wrote the commands for altering tables and assigning foreign keys. Those commands can be found in the commands\_alter.sql file. After that I wrote the insert statements and created dummy data. This data itself are only filler values with the corresponding type of the data type assigned to the respective columns. Only the test case data (which is shown in the development presentation) carries meaningful information in order to present a user test case on the airbnb platform. The insert statements can be found in the commands\_insert.sql file. Finally, I tested the database by writing queries and common update statements that might be useful to maintain the data. Those update and select queries (including the one that I used to retrieve the screenshots of the test case data) can be found in the commands\_queries.sql file.

I uploaded all the files mentioned above (alongside the documents created in the conception phase and some other documents which I created while working on the project) on my github, which can be found under: <https://github.com/dariuszarse/airbnb_datamart_sql>