Project Part 2 Grading Guidelines

This part is worth 120 points in total, however you can get 140 points.

Table Creation (5 points)
- Tables are not in the database and missing code used to create the tables (0 points)
- Code used to create tables is not provided but tables exist in the database (1 point)
- More than 1 missing table / many major issues in a table (2 points)
- All tables created with few major issues or some minor issues (3 points)
- All tables created with few minor issues (4 points)
- All tables created and no errors (5 points)

Data Insertion (5 points)
- Data is not in the database and the missing code used to insert data (0 points)
- Code used to insert data is not provided but the data is in the database (1 point)
- More than half of the data is missing (more than 6/12 spreadsheets accounted for) (2 points)
- Some data is missing (3 points)
- New data (not what we provided) is added without justifications (even if it adheres to the constraints etc) (4 points)
- All data is inserted and any variations from the original data is mentioned and explained (5 points)
- Additional data cleaning/checks/triggers etc .. (+ 5 points)
- Note: adding <u>extra</u> new synthesized data to the existing one without issues is ok and you will not be sanctioned.

Queries (75 points)
Basic Queries (35 points + 10 if all correct):
Advanced Queries (25 points + 5 points if all correct):
- Views (10 points)
- Triggers and functions (10 points)
- Transactions (5 points)

** note c.1 Transaction (the matching transaction worth 15 points is now optional and bonus points)
- For each incorrect query you can get partial points if an interpretation and reasoning for the query is provided, the result is either screenshot or in jupyter

notebook, and a short statement that the result is incorrect and optionally explanation as to why that may be the case
- For free choice queries, queries must not be the same or too similar to what was already asked. Queries must be clear and interpretations provided. Queries must do what they are intended to do. An explanation of what the queries returns + the result must be provided. Queries must be complex enough. Attempts such as [select * volunteers] are not accepted. Queries are graded either 0 points or full points and no partial points are given.

Analysis (30 points) (25 points + 5 points if all correct)
- Both code and explanation (+ visualization, if required) are provided and correct (full points)
- Both code and explanation (+ visualization, if required) are provided with minor errors (4/5 or 8-9/10)
- Explanation (+ visualization, if required) missing but code is correct (3/5 or 5-7/10)
- Explanation (+ visualization, if required) missing and code has minor errors (2/5 or 3-5/10)
- Substantially incomplete or major errors in the code or major errors in visualization and explanation without code(1/5 or 1-2/10)
- No code or explanation are provided (0 points)

Presentation slides provided (5 points)
- Presentation slides provided (5 points)
- No presentation slides (0 points)

Note for the slides, you can add your uml, any free choice analysis/visualization you did, any work in progress you have started or planned for the package deliverable, any interesting aspects about your project, role division, what you learned via this project... We do not want to limit you so feel free to make the presentation as you see fit!