**Data Science Course: Data Wrangling**

**Mini-Project :** SQL

**Learning Objective**

* Work with SQL-based databases
* Learn and write basic SQL queries up to basic aggregations and joins
* Comment on SQL code

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| **Criteria** | **Meets Expectations** |
| Completion | * The code runs successfully. |
| Process and understanding | * The submission shows that the correct solutions to all of the 10 problems have been produced. * The submission demonstrates an understanding of the various types of joins, aggregations, filters, and subqueries. |
| Presentation | * The project is delivered as a .sql file (as stated in the instructions), and uploaded to GitHub. |

*Excellence: Student downloads the raw data files, sets up a local database, loads in the data, and uses a Jupyter notebook to set up a connection and query the data.*