**IST 718: Big Data Analytics**

This sub-folder contains the deliverables for the project completed in course IST 718. The goal of this project was to find a data set and follow the OSEMiN process to build a full life-cycle data science project. For my project, I decided to use a data set containing coffee bean data to follow the steps of obtain, scrub, explore, model, and interpret.

**Files**

1. Tim\_Cordero\_Project\_Pres.pptx

* Contains the final report of the entire scope and work done for the project.

1. Tim\_Cordero\_Project.ipynb

* Contains the Python code used for the project.

1. Data (folder)

* Contains the data used for the project consisting of 4 csv files.

1. Tim\_Cordero\_SOAR\_Analysis.pptx

* Contains the Strengths, Opportunities, Aspirations, and Results (SOAR) analysis used for the project check in.

**Software**

1. Developed in Google COLAB
2. Microsoft PowerPoint
3. Excel