

Name Final Project Rubric

Description Rubric for the final project

Rubric Detail

Levels of Achievement

| Criteria | Unsatisfactory | Satisfactory | Proficient | Excellent |
|---|--|---|--|---|
| Documentation Weight 15.00% | 25.00 % Did not document code in final project | 50.00 % Provided some inline comments or document strings for python modules and scripts | 75.00 % Provided comments and document strings for all modules and scripts | 100.00 % Used google style or equivalent document string writing style |
| Python Modules Weight 15.00% | 25.00 % Did not provide any python modules | 50.00 % Provided some required modules for tasks, queues, dags, executors, and scheduler. | 75.00 % Provided all required modules for tasks, queues, dags, executors, and scheduler. | 100.00 % Provided above the required modules and build one or more enhancing features to elevate the project. |
| Readme Weight 15.00% | 25.00 % No Readme provided | 50.00 % Readme provided with limited description about the project | 75.00 % Readme provided with descriptive details about the project and how it should be used | 100.00 % Readme is well documented and describes the students intent for the project. It also highlights the key features of the student project and how the students code should be used in great detail with examples or code snippets. |

| Criteria | Levels of Achievement | | | |
|--|--|--|---|--|
| | Unsatisfactory | Satisfactory | Proficient | Excellent |
| Star Schema Weight 20.00% | 25.00 % Student does not produce desired star-schema | 50.00 % Student produces only a few components of the star-schema | 75.00 % Student produces most of the star-schema | 100.00 % Student produces the star-schema |
| ETL Script (main.py) Weight 20.00% | 25.00 % Student's ETL program does not run | 50.00 % Student's ETL program somewhat runs and has a large number of bugs in the code | 75.00 % Student's ETL program has a small number of bugs in the code | 100.00 % Student's ETL program runs and contains no bugs in the code. |
| Presentation Weight 15.00% | 25.00 % Student did not present | 50.00 % Student presented final project with limited knowledge of what they built or how their program works | 75.00 % Student presented final project with working knowledge of what they built and how their program works | 100.00 % Student presented final project with proficient knowledge of OOP concepts, design patterns, and how they were applied in their program. |
| DAG Visualization (Extra Credit) Weight 0.00% | 0.00 % | 0.00 % | 0.00 % | 100.00 % Produced a graphic of the constructed DAG. (extra 10 points added to students final score) |

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