

CS 5010 - Project Presentations - Grading Rubric

Date: (Wed. Aug 5) / (Thurs. Aug 6)

Group #: _____

- [5 pts] **Introduction:** Describe Project scenario (can be brief)
- [10 pts] **An appropriate data set was used**
 - + Explanation of data set/domain/where data was obtained
 - + Size (large enough)
- [10 pts] **Performed any data pre-processing?**
Such as (but not limited to):
 - + data cleaning
 - + outlier removal
 - + ...etc to sanitize the data
- [5 pts] **What data structure(s) was the data stored in?**
- [20 pts] **Four (4) questions/queries** to reveal interesting information [Data Analysis]
(More than 4? Briefly mention, then talk about a couple in live session)
 - + At least four (different)
- [10 pts] **Testing:** Describe any test driven development and / or unit tests
- [10 pts] **Results** displayed appropriately for each query
- [20 pts] **Explanation of Results & Conclusions**
 - + How these results can be used by others (relevance/significance)
 - + Ways to improve / ways to expand / adding or removing functionality
- [10 pts] **Presentation skills**
 - + Appropriate attire / everyone spoke / quality of overall presentation

Extra Credit: [Max 3%: 1% per item, up to 2% for single item if substantial]

- [] Web-scraping to obtain data (instead of downloading)
- [] User-interaction to retrieve/display/analyze certain results -or- to obtain more data
- [] Advanced queries / manipulated the data in another way