**MSDS 411 – Unsupervised Learning – Mickelson**

**Final Group Project Presentation Assessment Rubric**

Name(s) of Presenter(s): Adam Wechsler

***The purpose of this rubric is for you to be able to evaluate other student group’s presentations. For each criteria (row), circle your base answer to the criteria question then add comments addressing the reason(s) behind your response. Then, enter a score corresponding to a grade point for that criteria in the far right hand column.***

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| --- | --- | --- | --- | --- |
| CRITERIA | **DESCRIPTION** | **ANSWER** | **COMMENTS** | **SCORE** |
| **A Complete and Correct Model** | An accurate, precise and valid model that is adaptable to changes in variables or novel situations. Provides a deeper understanding of the real world data that is modeled | **Yes**  **Yes, but …**  **No, but …**  **No** | Yes you built multiple models that provided deeper understanding of your very interesting and unique data choice. | 4 |
| **Assumptions** | Modeling assumptions are clearly stated and thoroughly understood. Distinction between modeling and real world are clearly made. | **Yes**  **Yes, but …**  **No, but …**  **No** | Clear and logical assumptions that made sense with real world - I am assuming as I have very little experience with your data choice. | 4 |
| **Graphics** | Visually justifies the choice of model, or allows comparison of results or provides clearly understandable results. | **Yes**  **Yes, but …**  **No, but …**  **No** | Great usage of multiple plots and great visualizations with lots of color | 4 |
| **Policy or Model Space Exercise** | Model is used to extensively evaluate the effect of changing model inputs to see the impact on output variables. Or, this exercise provides insight into policy or action recommendations. | **Yes**  **Yes, but …**  **No, but …**  **No** | Yes models showed the changing inputs and provided insight into policy and recommendations. | 4 |
| **Communicate Analysis Effectively** | The project presentation is highly effective in facilitating understanding about the issues of the real world problem. | **Yes**  **Yes, but …**  **No, but …**  **No** | Great presentation and it was great to see you throughout it. | 4 |
|  | **SCORE: A=4.0, B+=3.5, B=3.0, C+=2.5, C=2.0, etc**. | | TOTAL SCORE: | 20 |