**MSDS 411 – Unsupervised Learning – Mickelson**

**Final Group Project Presentation Assessment Rubric**

Name(s) of Presenter(s): Shambhavi Belhe

***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 created a pca and knn model similar to Sarah and showed your results for both. | 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** | Your assumptions were clear, well presented, and logical. | 4 |
| **Graphics** | Visually justifies the choice of model, or allows comparison of results or provides clearly understandable results. | **Yes**  **Yes, but …**  **No, but …**  **No** | You created very beautiful visualizations throughout your presentation showing a great mastery of different types of plots and ggplot function | 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** | Your output percentages for accuracy were good and you had interesting results from your various models. I liked that you summarized the total outputs at the end. | 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** | Communication was great and efficient, could understand clearly | 4 |
|  | **SCORE: A=4.0, B+=3.5, B=3.0, C+=2.5, C=2.0, etc**. | | TOTAL SCORE: | 20 |