Project Number: 1   **Name(s)**: J. Doe

PROJECT RUBRIC

		Lacking	Transitional	Competent	Sophisticated	SCORE
Analysis	*Ability to correctly apply a range of ML methods to the data. Should include a mixture of big-picture results (i.e., error rates) and examples (i.e., negative examples)*	Make major mistakes in applying or interpreting one or more models. Failure to use methods from the course for the analysis. **[0]**	A small number of isolated errors that affect the analysis, with some correctly applied methods and conclusions. **[20]**	Generally correct application and understanding of the methods. May have a small number of minor issues in interpretation. **[25]**	Correct application and interpretation of the methods in a way that demonstrates deep understanding of the techniques. **[30]**	**30**
Synthesis	*Produce a clear synthesis of the findings and big picture of what was learned from the data.*	Presentation lacks a coherent synthesis or the synthesis is largely unsupported by the data. **[0]**	A data-oriented synthesis was given, but it is overly specific, somewhat unclear, or only partially supported by the data. **[10]**	The synthesis of the analyses is generally supported by the data and captures a reasonable amount of the findings in the analysis. **[15]**	In addition to being clear and supported by the data, the synthesis shows a sophisticated understanding of the data and methods. **[20]**	**20**
Creativity	*Show an original, thoughtful, and/or unique, way of presenting or understanding the data.*	The analysis/slides are repetitive, fail to show the data in different ways, and do not try to tell a story. **[0]**	There was a clear attempt at being creative or engaging with the presentation, but the scope or execution was lacking. **[4]**	A succesfully executed and interesting way of presenting or understanding the data (e.g., interesting plot, custom code, creative slides). **[8]**	There is a particularly creative element of the project that clearly extends our understanding of the data. **[10]**	**10**
Slides	*Produce clean, professional-looking slides that balance simplicity with conveying information.*	The slides are difficult to read, do not follow the instructions, or include too many typos and errors. **[0]**	Slides generally follow the guidelines in the instructions but may contain too much/too little information, extensive typos, or not align well with the presentation. **[10]**	The slides follow the instructions, are clear and easy to read, and contain a good balance of information and simplicity. **[20]**	—	**20**
Communication	*Give a presentation that clearly presents the material. It should align with the slides, be the correct length, and demonstrate that the presentation was practiced.*	The presentation lacks coherence and is not particularly polished. May go significantly over or under the allotted time. **[0]**	It was clear that there was an attempt to practice the presentation but the execution is lacking (i.e., timing is off, confusion on the slides, group members repeating each other). **[10]**	The presentation of the slides is clear and polished. The group members have dedicated time to practicing the material and are able to fluidly communicate their results to the class. **[15]**	—	**15**

Total: 95

Something I Liked: Some nice things I will write about your work.

Something to work on: Some suggestions for improvement on the next project.

Grading notes: Any notes about where I took off points above, if unclear.