Project Number: **Section:** **Group:**

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]**	
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]**	
Engagement / 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]**	
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]**	—	
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]**	—	

TOTAL

Something I liked:

Something to work on:

Notes: