

Project Number: 2

Section: 1

Group: 1

PROJECT RUBRIC

		<u>Lacking</u>	<u>Transitional</u>	<u>Competent</u>	<u>Sophisticated</u>	SCORE
Analysis	<i>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).</i>	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	<i>Produce a clear synthesis of the findings and big picture of what was learned from the data.</i>	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
Engagement / Creativity	<i>Show an original, thoughtful, and/or unique, way of presenting or understanding the data.</i>	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 successfully 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	<i>Produce clean, professional-looking slides that balance simplicity with conveying information.</i>	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	<i>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.</i>	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: X

Something to work on: X

Notes: X