Capstone 1 Rubric

GitHub

	0-1	2	3
Code Reusability	Code does not use functions. **AND/OR** No code is in scripts.	The code uses some functions but some code is repeated. **AND/OR** Some code is in scripts.	All code uses functions. Scripts include an INEMB. **AND** All code is in scripts. (Can optionally be **called** in Jupyter Notebooks)
Code Readability	Code is incomprehensible. **AND/OR** Documentation for code is missing.	Code is mostly comprehensible, but may take some effort to understand. **AND/OR** Documentation for code is present, but some key sections are missing.	Code is written in a format that is easy to understand and fully documented.
README File	README.md file does not communicate the main points of the project.	README.md file communicates the main points of the projects, but is difficult to understand at points and/or does not reach the desired level of depth for each concept.	README.md file communicates the main points of the project in an easy to understand manner, and goes into enough depth to fully explore each concept.

Repository Organization	Necessary python scripts, Jupyter Notebooks, tests, and images are unorganized.	Most of the necessary python scripts, Jupyter Notebooks, tests, and images are organized in the appropriate folder, though some instances of disorganization are present.	All necessary python scripts, Jupyter Notebooks, tests, and images are organized in the appropriate folder.

Presentation

	0-1	2	3
Clarity of Analysis	Proposal fails to clearly state and/or answer a question to be determined by the provided data. **AND/OR** Conclusions are not backed up by numeric evidence. **AND/OR** An MVP is not clearly stated.	Proposal clearly states and answers a question that will be determined by the provided data. **AND** Most conclusions are backed up by numeric evidence, though some could be further proven. **AND** An MVP is clearly stated.	Proposal clearly states and answers a question that will be determined by the provided data. **AND** All conclusions are backed up by numeric evidence, and an MVP is clearly stated.
Data Visualization	Data is not represented by graphs or charts.	Data is presented by graphs and/or charts that contain some errors, and/or require extra explanation.	Data is presented by graphs and/or charts that are easy to read and interpret and follow best formatting practices.
Analysis	Brief description focused on results without any explanation of approach/method.	Clearly explained process that may be slightly incomplete or with minor errors.	Clearly explained with no/few errors.

	OR Approach invalid/unsuited to the problem.		
Evidence of Data Wrangling	No documentation of identifying and handling missing data and outliers is present.	Some documentation of identifying and handling missing data and outliers is present.	Clear documentation of identifying and handling missing data and outliers is present.