PROJECT 3	Gan Hong Yee
Problem Statement	
Is it clear what the goal of the project is?	3.0
What type of model will be developed?	2.7
How will success be evaluated?	2.7
Is the scope of the project appropriate?	2.3
Is it clear who cares about this or why this is important to investigate?	2.5
Does the student consider the audience and the primary and secondary stakeholders?	2.0
Problem Statement - Average	2.5
Data Collection	
Was enough data gathered to generate a significant result?	3.0
Was data collected that was useful and relevant to the project?	3.0
Was data collection and storage optimized through custom functions, pipelines, and/or automation?	2.5
Was thought given to the server receiving the requests such as considering number of requests per seco	3.0
Data Collection - Average	2.9
Data Cleaning and EDA	
Are missing values imputed/handled appropriately?	3.0
Are distributions examined and described?	2.5
Are outliers identified and addressed?	1.5
Are appropriate summary statistics provided?	2.5
Are steps taken during data cleaning and EDA framed appropriately?	2.5
Does the student address whether or not they are likely to be able to answer their problem statement wit	1.0
Data Cleaning and EDA - Average	2.2
Preprocessing and Modeling	
Is text data successfully converted to a matrix representation?	3.0
Are methods such as stop words, stemming, and lemmatization explored?	3.0
Does the student properly split and/or sample the data for validation/training purposes?	3.0
Does the student test and evaluate a variety of models to identify a production algorithm (AT MINIMUM:	2.5
Does the student defend their choice of production model relevant to the data at hand and the problem?	2.5
Does the student explain how the model works and evaluate its performance successes/downfalls?	2.7
Preprocessing and Modeling - Average	2.8
Evaluation and Conceptual Understanding	
Does the student accurately identify and explain the baseline score?	2.0
Does the student select and use metrics relevant to the problem objective?	2.3
Does the student interpret the results of their model for purposes of inference?	2.5
Is domain knowledge demonstrated when interpreting results?	2.0
Does the student provide appropriate interpretation with regards to descriptive and inferential statistics?	1.5
Evaluation and Conceptual Understanding - Average	2.1
Conclusion and Recommendations	
Does the student provide appropriate context to connect individual steps back to the overall project?	2.7
Is it clear how the final recommendations were reached?	2.7
Are the conclusions/recommendations clearly stated?	2.7
Does the conclusion answer the original problem statement?	3.0
Does the student address how findings of this research can be applied for the benefit of stakeholders?	2.5
Are future steps to move the project forward identified?	2.8
Conclusion and Recommendations - Average	2.7
Project Organization	
Are modules imported correctly (using appropriate aliases)?	3.0
Are data imported/saved using relative paths?	3.0

PROJECT 3	Gan Hong Yee
Does the README provide a good executive summary of the project?	2.5
Is markdown formatting used appropriately to structure notebooks?	2.7
Are there an appropriate amount of comments to support the code?	2.8
Are files & directories organized correctly?	2.5
Are there unnecessary files included?	3.0
Do files and directories have well-structured, appropriate, consistent names?	2.5
Project Organization - Average	2.8
Visualizations	
Are sufficient visualizations provided?	2.3
Do plots accurately demonstrate valid relationships?	2.5
Are plots labeled properly?	2.7
Are plots interpreted appropriately?	2.7
Are plots formatted and scaled appropriately for inclusion in a notebook-based technical report?	2.7
Visualizations - Average	2.6
Python Syntax and Control Flow	
Is care taken to write human readable code?	2.5
Is the code syntactically correct (no runtime errors)?	3.0
Does the code generate desired results (logically correct)?	3.0
Does the code follows general best practices and style guidelines?	2.5
Are Pandas functions used appropriately?	2.7
Are sklearn and NLTK methods used appropriately?	2.7
Python Syntax and Control Flow - Average	2.7
Presentation	
Is the problem statement clearly presented?	2.2
Does a strong narrative run through the presentation building toward a final conclusion?	2.0
Are the conclusions/recommendations clearly stated?	1.8
Is the level of technicality appropriate for the intended audience?	2.0
Is the student substantially over or under time?	2.9
Does the student appropriately pace their presentation?	2.0
Does the student deliver their message with clarity and volume?	2.0
Are appropriate visualizations generated for the intended audience?	2.1
Are visualizations necessary and useful for supporting conclusions/explaining findings?	1.9
Presentation - Average	2.1
Aggregate	25.4