

## Project 4

Group 4

Organisation	3.0
1. Comments and annotations are clear, informative and insightful.	3.0
2. There is a helpful and cogent structure to the notebook that clarifies the analysis flow	3.0
3. Assumptions are stated, justified and backed by evidence or insight	3.0
Data Structures	2.8
1. Use or creation of data structures is clever and insightful	3.0
2. Data structures are created in a way that reveals significant Pythonic understanding	3.0
3. Data structures are used or applied in clever or insightful ways	2.5
Python Syntax and Control Flow	2.8
1. Code adopts clever or advanced syntax	3.0
2. Code generates desired results in an easily consumable manner (e.g., results are written to screen, file, pipeline, etc, as appropriate within the flow of the analysis)	3.0
3. Code is exceptionally expressive, well formed and organized	2.5
Probability and Statistics	2.8
1. Descriptive statistics are calculated, interpreted and visualized (where appropriate)	2.5
2. Inferential statistics are calculated, interpreted and visualized (where appropriate)	3.0
3. Probabilities or statistics are leveraged to draw meaningful or insightful conclusions	3.0
Modelling	2.9
1. Data is pristinely prepared with creative or useful feature engineering.	3.0
2. Model selection is justified and demonstrates an awareness of tradeoffs.	3.0
3. Model hyperparameters are optimized and the optimization is demonstrated/justified.	2.5
4. Model evaluation reflects generalizable performance and is interpreted in the context of the analysis.	3.0
5. Model results are explained, interpreted and related to the overarching analysis goals.	3.0
Presentation	2.5
1. The problem statement was expertly stated and compelling.	2.5
2. The level of technicality was just right for the target audience.	2.7
3. The presentation was right on time (15 min), well-paced and even throughout.	2.2
4. The speaker's voice was clear, understandable and consistent.	2.2
5. The presentation visualizations provided distinct insight, supported the speaker and were not distracting	3.0
Overall	16.9