

QBUS6850 Group Project – Marking Criteria

Part	Criteria	Max	Marks
A	Data Pre-processing: <ul style="list-style-type: none"> With the best effort to clean up the data, by checking/deleting incomplete information, missing values and their percentages Argument on not applying pre-processing procedure 	8	
B	EDA: <ul style="list-style-type: none"> Coherent and thorough EDA with sufficient explanation Good argument and rationale for your EDA Excellent Presentation of Analysis Results 	20	
C	Benchmark Model: <ul style="list-style-type: none"> Successfully build a logistic regression model with relevant features of training and validation datasets A demonstrated validation process with your analysis and careful choice of hyperparameters (if any) Well documentation of the findings and justification 	15	
D	Feature Selection <ul style="list-style-type: none"> Successful implementation of feature selection and description of chosen features Sufficient explanation of your choice and justification Support of model setting and comparisons 	20	
E	Use of Extra Features: <ul style="list-style-type: none"> Sufficient test and clear report of using extra feature (even this is not part of your final competition model) Comparison, analysis and final conclusion of using extra feature 	15	
F	Presentation: <ul style="list-style-type: none"> Clear presentation of text, figure and formulae, free of spelling and grammar mistakes, etc 	7	
G	Competition: <ul style="list-style-type: none"> Correct name and format for the final result csv file Ratio compared to the best performance among all the groups 	15	

Applicable Penalty Rules:

- Late submission penalty according the school/university policy
- Failure to follow submission instruction such as not using required file names: up to **10 marks**
- Missing code submission: up to **10 marks** [this refers to the separated code submission!]
- Missing meeting minutes, or without details and meaningful descriptions of the activities which demonstrate how the group project was progressed: up to **10 marks**
- Peer Assessment: **5 marks**. NOTE: This is applied to your individual grade and will be reflected in grade centre.