MACHINE LEARNING CHALLENGE

Unit Chair: Dr Musa Mammadov
Submission Date: 5:00PM Friday of Week 10

Table of Contents

Dataset Name: Rain in Australia

Group Name: Mon-13 (FANH) **On Campus/Cloud**: On Campus

STUDENT ID	STUDENT FULL NAME	Individual contribution*
218401269	ALEXANDER PAK YU LAI	
218241616	HARRY WILLIAM LODGE	
218459058	VIET NAM NGUYEN	
218271795	JARROD KENG YEN YONG	

* 5 - Contributed significantly, attended all meetings
4 - Partial contribution, attended all meetings
3 - Partial contribution, attended few meetings
2 - No contribution, attended few meetings
1 - No contribution, did not attended any meetings

Section 1: Brief Summary & ML Problem Formulation

Expectation:

- Bring in the main observations and conclusions that you could draw from the visualisations and analytics that was performed in group assignment 1.
- What are you going to achieve by applying Machine Learning methods on your dataset?
- What model have you decided to run on your dataset (ex: Classification/Clustering/Forecasting) and why?
- Step by step pictorial depiction of machine learning process that you would run on your dataset. (Machine Learning Flowchart)

Section 2: Results and Discussion

Expectation:

- Performing your ML tasks (feature selection, data classification or clustering, finding the set of best (top) features).
- Reporting your performance evaluation metrics.

Section 3: Conclusions

Expectation:

- Explain what you could achieve by running ML models on your dataset and was it helpful to solve your problem?
- Any suggestion on improving your model and achieving better results?

Section 4: References