Summative Assignment Feedback

COMP2261 Artificial Intelligence – Machine Learning 2021/2022

Student code: cvhm34

Final Grade: 80

Title, Abstract, Keywords, Introduction – 8
Title could be meaningful instead of just "COMP2261 Artificial Intelligence–MachineLearning 2021/2022". Good background introduction. ML problem framing could be more clear e.g. mapping to those 3 components in formal ML definition.

Exploratory Data Analysis and Data Preparation – 20
Very good use of stats. Removal of some instances is arbitrary. Some statements are not well supported. Lacking details of feature selection.

Learning Algorithm Selection – 8
Excellent explanation of algorithm selection.

Model Training and Evaluation – 27
Excellent experimental procedure, with cv, grid search, etc.

Model Comparison – 11
Could be more interpretation of the results.

Conclusion and Discussion – 8
Excellent summarisation of the project, and discussion around limitations and lessons learned.

Additional Deduction – -2
Some figures are actually tables, and they are not formatted according to the template. Some figures are too small to read. Some sentences appear to be informal/oral.