

MIS772 – Predictive Analytics

T2 2024

Assignment 2 – Rubric

Assessment Items (Global Learning Outcomes)	YET TO ACHIEVE MINIMUM STANDARDS		MEETS EXPECTATIONS		EXCEEDS EXPECTATIONS	
	Fail (N) /0-49 Poor/unacceptable/not attempted/requires further development/needs improvement		Pass (P)/ 50-59 Acceptable/satisfactory	Credit (C)/60-69 Good/well done	Distinction (D)/ 70-79 Very good/exceeds expectations	High Distinction (HD)/80-100 Excellent and exemplary/exceeding high standards
Executive summary of problem and solution	Provides no or incomprehensible summary of problem and solution. Solutions are not justified. No references are given to the rest of the report. Default: 1.5 Range: 0 – 2.9	Provides insignificant summary of problem and solution. Solutions are not fully justified. Limited references to the rest of the report. Default: 4 Range: 3 – 4.9	Provides a satisfactory summary of problem and solution. Some solutions are justified. Some minor references to the rest of the report. Default: 5.5 Range: 5 – 5.9	Provides a good summary of problem and solution. Most of the solution is justified. Adequate references to the rest of the report. Default: 6.5 Range: 6 – 6.9	Provides a very good summary of both the problem and solution. Solution well justified. Good reference to the rest of the report. Default: 7.5 Range: 7 – 7.9	Provides an excellent summary of both the problem and solution at an appropriate level of specificity. Solutions are fully comprehensible and fully justified. Excellent referencing to the rest of the report. Default: 10 Range: 8 – 10
Explore, discover, and prepare data for predictive analysis	Provides no evidence of initiative in exploration and no viable approaches to preparing data. Finds no meaningful patterns. Default: 4.5 Range: 0 – 8.9	Provides little evidence of initiative in exploration and a few viable approaches to preparing data. Finds a few meaningful patterns. Default: 12 Range: 9 – 14.9	Demonstrates satisfactory initiative in exploration and identifies and multiple basic approaches to preparing data. Finds some meaningful patterns. Default: 16.5 Range: 15 – 17.9	Demonstrates good initiative in exploration and identifies and multiple adequate approaches to preparing data. Finds adequate meaningful patterns. Default: 19.5 Range: 18 – 20.9	Demonstrates very good initiative in exploration and multiple effective approaches to preparing data. Finds relevant and meaningful patterns that informs predictive modelling. Default: 22.5 Range: 21– 23.9	Demonstrates exemplary initiative in exploration and multiple advanced approaches for preparing data. Finds significant meaningful patterns that informs predictive modelling. Default: 30 Range: 24 – 30
Analyse data with predictive models	Summarizes data rather than predictive modelling; does not address the problem and questions. Default: 6 Range: 0 – 11.9	Summarizes data with very little predictive modelling; rarely address the problem and questions. Default: 16 Range: 12 – 19.9	Reveals some proficiency in predictive modelling; addresses the problem and questions satisfactorily . Default: 22 Range: 20 – 23.9	Reveals generally sound proficiency in predictive modelling; addresses the problem and questions well . Default: 26 Range: 24 – 27.9	Reveals very good proficiency in predictive modelling; insightful response to the problem and questions. Default: 30 Range: 28 – 31.9	Reveals excellent proficiency in predictive modelling; insightful response to the problem and questions. Default: 40 Range: 32 – 40
Evaluate and improve analytic solutions	Evaluation of solutions is superficial lacking any consideration for the models developed, with little or no logical judgments of the pros and cons of the models or improvement. Default: 3 Range: 0 – 5.9	Evaluation of solutions is partial lacking consideration for the models developed, with little or no logical judgments of the pros and cons of the models or improvement. Default: 8 Range: 6 – 9.9	Evaluation of solutions satisfactorily considers the models developed, logically judges the pros and cons of the models; Reveals satisfactory efforts towards model improvement. Default: 11 Range: 10 – 11.9	Evaluation of solutions reasonably considers the models developed, logically judges the pros and cons of the models. Reveals generally sound efforts towards model improvement. Default: 13 Range: 12 – 13.9	Evaluation of solutions thoroughly considers models developed, logically judges the pros and cons of the models. Reveals very good efforts towards model improvement. Default: 15 Range: 14 – 15.9	Evaluation of solutions contains consistently thorough and insightful consideration of the models developed, logically judges the pros and cons of the models. Reveals excellent efforts towards model improvement. Default: 20 Range: 16 – 20