

Percentage: _____

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QUESTION	EXCEPTIONAL 5	MERITORIOUS 4	COMPETENT 3	PASS 2	FAIL 1
Dataset description (15%)	Infers multiple pre-processing AND analysis techniques from descriptive statistics	Infers pre-processing OR analysis techniques from descriptive statistics	Provides descriptive statistics for the dataset	Correctly defines the data types; describes the original data source	Misinterprets data types and meanings
Data pre-processing (10%+10%)	Performs multiple complex primary pre-processing operations	Codes data sensibly and discusses any data removal or manipulation	Performs obvious coding (Yes/No) OR justifies data manipulation	Describes the data used but does not perform any significant pre-processing	Performs no primary pre-processing
Data analysis - data exploration (15%+10%)	Performs multiple secondary pre-processing operations	Records data to allow further analyses AND adds new calculated fields	Records data to allow further analyses OR adds new calculated fields	Performs appropriate secondary pre-processing	Performs no secondary pre-processing
	Uses multiple methods other than decision trees	Uses multiple types of algorithm AND multiple options with each of these.	Uses multiple types of algorithm appropriately and shows a logical progression within an analysis	Uses the same type of algorithm in each analysis	Incorrect, misleading or missing
	Fully tests each model in each analysis	Uses MVT methodology correctly	Includes prediction and comparison of algorithms	Only creates models on the total dataset	Incorrect, misleading or missing
Reporting of results (20%)	Four complete analyses with discussion of the implications of the results	Three complete analyses with discussion of the implications of the results	Two complete analyses with discussion of the implications of the results	One complete analysis with discussion of the implications of the results	Incorrect, misleading or missing
Reflection (10%)	Full and detailed reflection with discussion of how the analysis might be repeated and extended	Discussion of how the research might be repeated OR extended.	Discussion of satisfying analyses and problems encountered.	List of skills learned.	Incorrect, misleading or missing
Report writing (10%)	Reads like a technical review article	Good use of signposting	Clear sectioning of content	Basic use of introduction, body and conclusion; correctly referenced	No clear structure; incorrectly referenced

Always include a cover sheet with your name, the name of the module and the title of the assignment.

The background section is not necessary.
URL of the data source? Describe the data source in text, not just as a table. Too much of the word count for this assignment is made up of tables.

Why did you delete the columns that you deleted?
Good discussion of controversy here.

You should have used multiple algorithms, not just JELF
Good to see the confusion matrix, but you need to explain what it means
No reflection.