

Data Mining – Final Poster			
Student	DONGSHENG CAO		
Dataset	Road Traffic Collision Data.		
Marking			
Abstract (Clarity, readability, flow, accuracy, completeness) would be better to define the questions and give a brief summary of the results.			(10 marks) 6
Dataset Description (Where did the data come from? What does the data describe? Is the sample large enough? What data formats and types are involved? What were the objectives of the project?) good clear description.			(10 marks) 7
Data Processing (What primary and secondary preprocessing was needed? How was data integrity maintained?) short and to the point. clearly states what was done.			(20 marks) 14
Analysis (What analyses were carried out? Are they appropriate?) This needs to say what the questions are, and what tools/techniques were used to answer each question.			(20 marks) 8
Results (Are the results clearly stated? Do they meet the objectives?) Difficult to see which questions are answered by which graphic. Good use of future work. Explain the pictures			(20 marks) 11
Graphic Design (Is it balanced and readable? Do the colours work? Are the graphics appropriate?) Too busy visually - needs to lose the background graphic and reduce the number of colours. Layout and text sizing is good. Use the same font!			(20 marks) 12
General comments			
Date	20/5/19	Agreed Final Grade (%)	58
Tutor Signature	Nik Whitehead		
Second Marker Signature	 		

$$14^{29} - 14^{43} + 3$$

Data Mining – Final Presentation			
Student	DONGSHENG CAO		
Dataset	RTINCIDENT DATA.		
Marking			
Presentation/Slides (Clarity, readability, flow, accuracy, completeness, performance) Text is too small/too much to read. Good use of slides – interacting with screen. Clear coverage of problems.			(10 marks) 6
Dataset Description (Where did the data come from? What does the data describe? Is the sample large enough? What data formats and types are involved? What were the objectives of the project?) Clear description of multiple files, distinction between serious & other accidents			(10 marks) 8
Preprocessing (What primary and secondary preprocessing was needed? How was data integrity maintained?) Good description of complex preprocessing. Good use of most common value as filler. Discussed 2ndary preprocessing.			(25 marks) 20
Analysis (What analyses were carried out? Are they appropriate?) Sensible analysis, good discussion of possible causes for the results. Gives details on all analysis tools/techniques.			(20 marks) 14
Results (Are the results clearly stated? Do they meet the objectives?) Clear use of multiple techniques and algorithms			(25 marks) 19
Results (What further analyses could be carried out if you had more time?) Good ideas on both analyses and tools that could be used to further investigate the dataset.			(20 marks) 14
General comments Good answers to questions. Nice confident presentation.			
Date	20/5/19	Agreed Final Grade (%)	84
Tutor Signature	Nik Whitehead		
Second Marker Signature	 		

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