

Data Mining – Final Poster			
Student	LO HAN		
Dataset	Shared Bike Dataset		
Marking			
Abstract (Clarity, readability, flow, accuracy, completeness) Good including the questions in the abstract.			(10 marks) 7
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 description of the dataset and its preprocessing.			(10 marks) 8
Data Processing (What primary and secondary preprocessing was needed? How was data integrity maintained?) Good coverage of both primary and secondary preprocessing.			(20 marks) 15
Analysis (What analyses were carried out? Are they appropriate?) Each question clearly answered, with some technical details given.			(20 marks) 15
Results (Are the results clearly stated? Do they meet the objectives?) Results are clear, and are linked to each question.			(20 marks) 15
Graphic Design (Is it balanced and readable? Do the colours work? Are the graphics appropriate?) Layout and colour are good, but the text is a bit too small. A graphic would also help. You could put the question being addressed in each data box.			(20 marks) 13
General comments Well-structured.			
Date	20/5/19	Agreed Final Grade (%)	73
Tutor Signature	Nik Whithead		
Second Marker Signature	 		

$$15^{07} - 15^{25} + 2$$

Data Mining – Final Presentation			
Student	LU HAN		
Dataset	SHARED BIKE DATASET.		
Marking			
Presentation/Slides (Clarity, readability, flow, accuracy, completeness, performance) Good thematic slide design. Text is a little small at times			(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 description. Sensible idea to split into 4 general types.			(10 marks) 7
Preprocessing (What primary and secondary preprocessing was needed? How was data integrity maintained?) Sensible preprocessing steps.			(25 marks) 19
Analysis (What analyses were carried out? Are they appropriate?) Good descriptions of highly relevant analyses. Excellent explanation of multiple possibilities for each question			(20 marks) 18
Results (Are the results clearly stated? Do they meet the objectives?) Good display of similarities and differences in use numbers over time. Good strong cluster analysis. Good identification of periodicity. Excellent summary slide.			(25 marks) 22
Results (What further analyses could be carried out if you had more time?) Good ideas for further analysis. Identifies the known is			(20 marks) 14
General comments Try to look at the audience occasionally. Very good description of not only what you did but also why you did things.			
Date	24/5/19	Agreed Final Grade (%)	85
Tutor Signature	Nik Whitehead		
Second Marker Signature	 		

86.