

10⁰⁵ - 10²⁰

Data Mining – Final Presentation			
Student	ZHONGYU (JERRY)		
Dataset	Parking Tickets		
Marking			
Presentation/Slides (Clarity, readability, flow, accuracy, completeness, performance) clear slides, although some problems with animation.			(10 marks) 5
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?) No discussion of where the data came from, but did describe some of the attributes			(10 marks) 4
Preprocessing (What primary and secondary preprocessing was needed? How was data integrity maintained?) Discussed the main preprocessing steps, including number of records changed. Good coverage of process.			(25 marks) 13
Analysis (What analyses were carried out? Are they appropriate?) Good analysis of two via visualisation. Description of the analysis is basic but adequate. Need to use more than just Trip and J48.			(20 marks) 10
Results (Are the results clearly stated? Do they meet the objectives?) Tableau analysis stronger than classification. Time analysis interesting			(25 marks) 14
Results (What further analyses could be carried out if you had more time?) Future work Not considered.			(20 marks) 0
General comments Good answer to question of removing foreign vehicle data.			
Date	9/5/18	Agreed Final Grade (%)	46%
Tutor Signature	Mike Whitehead		
Second Marker Signature	[Signature]		

Data Mining – Final Poster

Student			
Dataset			
Marking			
Abstract (Clarity, readability, flow, accuracy, completeness) <i>Should have an abstract rather than a background.</i>		(10 marks)	<i>2</i>
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?) <i>Needs lots more information on where the data came from, how much data there was etc.</i>		(10 marks)	<i>2</i>
Data Processing (What primary and secondary preprocessing was needed? How was data integrity maintained?) <i>You say what you've done but not why you did it.</i>		(20 marks)	<i>11</i>
Analysis (What analyses were carried out? Are they appropriate?) <i>Defines the ~~three~~ analyses to be carried out but only gives results for three.</i>		(20 marks)	<i>11</i>
Results (Are the results clearly stated? Do they meet the objectives?) <i>Gives some results but not enough detail or explanation</i>		(20 marks)	<i>10</i>
Graphic Design (Is it balanced and readable? Do the colours work? Are the graphics appropriate?) <i>Looks good, uses colour and spacing well.</i>		(20 marks)	<i>15</i>
General comments			
Date	<i>9/5/18.</i>	Agreed Final Grade (%)	<i>57 %.</i>
Tutor Signature	<i>Nite Whitehead</i>		
Second Marker Signature	<i>K/h</i>		