

923 - 939.

Data Mining – Final Presentation			
Student	LUKE		
Dataset	Security Events Database		
Marking			
Presentation/Slides (Clarity, readability, flow, accuracy, completeness, performance) Good introduction - well signposted. Clear slides			(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?) Clear description of data set, with context and examples			(10 marks) 8
Preprocessing (What primary and secondary preprocessing was needed? How was data integrity maintained?) Good explanation of security & anonymisation Good coverage of secondary preprocessing			(25 marks) 20
Analysis (What analyses were carried out? Are they appropriate?) Good identification of information from initial visualisation			(20 marks) 14
Results (Are the results clearly stated? Do they meet the objectives?) Good explanations, with consideration of outliers Consideration of two confusion matrix. Interesting clustering result, well-explained.			(25 marks) 18
Results (What further analyses could be carried out if you had more time?) Future work Good linkage of location and security ~~but~~ for problems that could be			(20 marks) 15
General comments Excellent interpretation of the results and the potential future use by the company.			
Date	9/5/18	Agreed Final Grade (%)	82%
Tutor Signature			
Second Marker Signature			

Data Mining – Final Poster			
Student			
Dataset			
Marking			
Abstract (Clarity, readability, flow, accuracy, completeness) No abstract or background/introduction.			(10 marks) 0
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, well-illustrated, but needs to say somewhere that it is data about security alerts.			(10 marks) 6
Data Processing (What primary and secondary preprocessing was needed? How was data integrity maintained?) Both primary and secondary preprocessing discussed.			(20 marks) 15
Analysis (What analyses were carried out? Are they appropriate?) Each analysis discussed individually.			(20 marks) 15
Results (Are the results clearly stated? Do they meet the objectives?) Results clearly shown in context and well-illustrated.			(20 marks) 15
Graphic Design (Is it balanced and readable? Do the colours work? Are the graphics appropriate?) Should be A2, not A3. Good use of colour and spacing, although title graphics are a bit big.			(20 marks) 10
General comments Remember to read the brief - with an abstract and at A2 this would probably have made it to 70%.			
Date	9/5/18	Agreed Final Grade (%)	63%
Tutor Signature	Nik Whitehead		
Second Marker Signature	H. H.		