

Data Mining & Visualisation – Dataset Presentation			
Student	Ketan Panchal		
Dataset	Sleep Health Dataset		
Marking			
Presentation/Slides (Clarity, readability, flow, accuracy, completeness, performance) Nice summary on the left of the title slide, although you took a bit too long on the first slide. Better to save some of the information until the later 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?) Good description of the main attributes, well explained, in particular identifying important preprocessing required. Good attribute summary.			(50 marks) 38
Dataset Suitability (What features of the dataset lend themselves to data mining? Has it been mined previously? Why does the student feel that they have the contextual background to work with this data?) Excellent technical detail in the justification of the data set’s suitability and suggestion of			(20 marks) 15
Objectives (What does the student plan to investigate/expect to find? Are these SMART?) Your objectives need to be data mining objectives rather than visualisation objectives. You need to explore these in Weka, not Tableau. Use Tableau for visualising the final results. Suitable background including biomedical data analysis.			(20 marks) 7
General comments A good presentation but you need to revisit the objectives. Think of them as research questions you can answer through classification, clustering, or association analysis rather than answering them visually. Feel free to talk to me about this if you think it would be helpful.			
Date		Final Grade (%)	67