## **Heuristic Checklist** Check - fulfils criteria - doesn't fulfil criteria - somewhat fulfils criteria INFORMATION CODING – VISUAL REPRESENTATION: Are the data to visual element mappings understandable and effective? Is the use of additional symbols in the representation understandable and effective? Can you get a general understanding of the underlying data values of an individual item and where the individual data item fits into the overall data set? **MINIMAL ACTIONS - INTERACTIVITY:** Are the number of steps required to perform a task reasonable? For data entry, are currently defined default values displayed in their appropriate Can the user directly go to a requested view, without having to go through intermediaries? FLEXIBILITY - INTERACTIVITY: Are users provided with sufficient means to control visualisation configuration? Are users permitted to define, change or remove default values for settings? When some displays are unnecessary, can users remove/hide them temporarily? Can users change settings in any order? **CONSISTENCY – INTERACTIVITY:** Are window titles always located in the same place? Are the configuration controls consistent? Are similar procedures used to perform tasks? • Are labels (phrasing, punctuation, placement) consistent? RECOGNITION RATHER THAN RECALL - INTERACTIVITY: Are the available user actions visible to the user? Can the user perform tasks without having to recall information? • Can tasks be performed without referring to external documentation? SPATIAL ORGANISATION – VISUAL REPRESENTATION: Can I easily locate an information element in the display? Are the individual elements legible? Is space used efficiently in the layout? Am I aware of the overall distribution of information elements in the representation? Are some objects occluded by others? Does the layout follow a logical organisation? Do I understand how tag placement is related to the selected layout and ordering? **REMOVE THE EXTRANEOUS – INTERACTIVITY:** Are means provided to reduce the distracting effect of extra information when locating information?

Are means provided to reduce the distracting effect of extra information when

	gaining an overview?	
•	Are means provided to reduce the distracting effect of extra information when making a comparison?	
DATA SET REDUCTION – INTERACTIVITY:		
•	Are means provided to filter/reduce a dataset?	
•	Are means provided to "prune" or cut off information that may be irrelevant?	
•	Are filtering mechanisms efficient and easy to use?	
ORIENTATION AND HELP – INTERACTIVITY:		
•	Are means provided to control levels of detail?	
•	Are means provided to redo/undo user actions?	
•	Is requested additional information represented, or accessible?	
PROMPTING – INTERACTIVITY:		
•	Are users aware of valid values for interface options?	
•	Are measurement units displayed for data entry?	
•	Is status information displayed?	
•	Are labels provided for all fields?	
•	Are cues provided on the acceptable length of data entries?	
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## **Additional comments:**

Are titles provided for each window? Is on-line help and guidance provided?