example, providing text / words to accompany graphical displays is manually time consuming.

Summary of Invention

In accordance with a first aspect, the present invention provides a system for the automated interpretation of operational data, comprising a computer having a processor, a memory and an operating system supporting computer processes, a visualisation and interpretation engine arranged to perform interpretation of the operational data and generate reports, at least one feature brick modules, each feature brick module accepting the operational data in an input format and being arranged to functionally interface with the visualization and interpretation engine to apply at least one logic scenario, said at least one logic scenario being associated with the feature brick module, to the accepted data, and generate at least a portion of a report, and to generate textual content for the portion of the report in dependence on whether the operational data satisfy the at least one logic scenario.

The term “interpretation” should be understood to cover the analysis and consideration of the data and may include the drawing of conclusions about the data.

At least an embodiment has the advantage that reports can be generated with minimal or no manual intervention for at least the interpretation of data and generation of the reports. In an embodiment, different textual content can be generated depending on the output of the logic scenario applied by the feature brick module.

In embodiments, textual content can include letters, words, numerals, any text.

In an embodiment, there are a plurality of feature brick module, each responsible for generating a respective portion of a report.

the processes. All this is done automatically with minimal manual input.

In embodiments, this advantageously reduces bias and errors in reporting. In an embodiment, data can be processed "on the fly" as it is obtained by the system. The system can therefore provide "incident" reports as they occur or soon after they occur. This can result in much improved performance.

Further, embodiments of the present invention advantageously greatly reduce the cost of interpreting data, as minimal manual input is required.

In accordance with a second aspect, the present invention provides a method for automated interpretation of operational data, comprising the steps of, receiving operational data, implementing a visualisation and interpretation engine via a processor, the visualization and interpretation engine performing interpretation of the operational data and generating a report, and utilising at least one feature brick module to interface with the visualisation and interpretation engine and to apply at least one logic scenario associated with the feature brick module to the operational data, and generate at least a portion of the report, generating textual content of the portion of the report in dependence on whether the operational data satisfy the logic scenario.

In accordance with a third aspect, the present invention provides a computer program, comprising instructions for controlling a computer to implement a system in accordance with the first aspect of the invention.

In accordance with a fourth aspect, the present invention provides a non-volatile computer readable