Patent Search

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Abstract:

The present invention discloses a system for automated decision-making using machine learning and method thereof. In the present invention, an extract module co extract data from one or more structured data sources; a load module configured to load the data into an unstructured data set; and an unsupervised learning modu configured to assemble the unstructured data set into an organized data set using a plurality of unsupervised learning techniques. Further, data is extracted from sev loaded into an unstructured data set with a non-standard format, and then assembled into a structured data set, from which one or more learnt functions are genera further, a refresh component set up to incorporate the outputs of the several machine learning ensembles into the existing data sources. Accompanied Drawing [FIG

Complete Specification

Description:[001] The present invention relates to the field of the AI-powered advanced decision-making with novel techniques, methods, devices and apparatus. Th invention more particularly relates to a system for automated decision-making using machine learning and method thereof.

BACKGROUND OF THE INVENTION

[002] The following description provides the information that may be useful in understanding the present invention. It is not an admission that any of the informati provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[003] Further, the approaches described in this section are approaches that could be pursued, but not necessarily approaches that have been previously conceived pursued. Therefore, unless otherwise indicated, it should not be assumed that any of the approaches described in this section qualify as prior art merely by virtue c inclusion in this section.

[004] The term "business intelligence" (BI) can refer to the use of computers and software for the purpose of gathering and analysing business information. Typicall businesses amass vast amounts of data, with various types of data created for various reasons and through various sources. Business opportunities could be misse that could be related was presented in a different format or was not identified or indexed as relevant throughout a company. It might be time consuming and impre manually locate and organise related data. A human typically reviews the data, making approximate and speculative assumptions based on the data, even if some c data location and/or organisation might be automated.

[005] Accordingly, on the basis of aforesaid facts, there remains a need in the prior art to provide a system for automated decision-making using machine learning a method thereof. Therefore, it would be useful and desirable to have a system, method, apparatus and interfaces to meet the above-mentioned needs.

View Application Status