Patent Search

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Abstract:

IMPLEMENTATION OF MACHINE LEARNING AND DATA SCIENCE IN THE PROCESS OF MAKING FINANCIAL DECISIONS A method for the data science operation produce appealing outcomes that are simple for the user to understand, including charts and graphs. Additionally, the data science system uses the framework to give tools th user further customize data science activities. A data science platform specifically designed for tracking and analyzing the performance of industrial assets, including, limited to, those used in manufacturing, oil and gas, construction, mining, rail, transportation, and other industries. In order to gather pertinent algorithms and data f prediction, a variety of techniques are used, and the sponsor defines and maintains the confidentiality of a category of sponsor sensitive information connected to th prediction. The platform collects data from a range of sources, including customs information related to actual import/export transactions, and makes it easier to ger reports on the quality of buyers and suppliers. These reports can be generated based on a number of parameters related to buyer and supplier quality. FIG.1

Complete Specification

Description:IMPLEMENTATION OF MACHINE LEARNING AND DATA SCIENCE IN THE PROCESS OF MAKING FINANCIAL DECISIONS

Technical Field

[0001] The embodiments herein generally relate to a method for an implementation of machine learning and data science in the process of making financial deci

Description of the Related Art

[0002] The existing method where in general, data science is the process of extracting knowledge from big collections of unstructured data, or data sets. Experts, certified data scientists, are often required to undertake operations on these enormous data sets due to the complexity and volume of data involved in data science operations. Assets may be equipped with sensors that are programmed to track different operating parameters of the asset, and an on-asset computer that is prog to transmit data indicating these operating parameters over a network to a central data analytics platform that is programmed to analyze the data, to facilitate this. Companies need access to good research and data prediction capabilities in order to compete successfully in the majority of industries. However, it can be challeng navigate through these various sources of information, and there is currently a notable absence of trustworthy and impartial data that buyers can use to evaluate p globally. Individuals generally follow the above-described procedure, which leads to insufficient financing levels and unsuitable investment, including inefficient allo

[0003] The general-purpose frameworks for large-scale data science calculations have made data science better by standardizing and streamlining the process of managing enormous data sets as detailed above. Preemptive event prediction and the discovery of predictive features in asset operations data are now included in major area of attention for a data analytics platform. With the use of these platforms, a sponsor can hold historical data prediction competitions to further statistica research. A historical data set is given to participants using the so-called Common Task Framework, and they are paid according to how well their predicted models

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