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Patent Search

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Abstract:

PREDICTING JOB SATISFACTION AND EMPLOYEE BEHAVIOUR BASED ON SUSTAINABLE TRAINING PRACTICES USING MACHINE LEARNING TECHNIQUES A method for the development of an analytical technique involves calculating a performance metric and identifying an employee's retention risk using internal and/or external data from an organization. Methods, systems, and tools for processing unstructured text using natural language are disclosed. These tools include computer programmers that have encoded on a computer storage medium. Receiving one or more unstructured data inputs from users that each comprise one or more sentences, are connected to a include one or more sentences is one feature of a technique. It is possible to start a session and analyses the problem to identify its context. A bot for the problem from a group of bots, each of which has details on a potential fix. The worker is given a specific attrition category. An employee satisfaction behavior is used to define attrition category. Depending on the type of behavior, the employee satisfaction behavior can be categorized. Systems and procedures for acquiring and exchanging iteratively of service performances, where at least one performer is responsible for the performance. Based at least in part on neural data, it was determined that the health overview included at least one of the following: the employee's health characteristic, health state, and health risk. Any references to the legally protected information was used to process the alert are not made clear to the user in the alert. FIG.1

Complete Specification

Description: PREDICTING JOB SATISFACTION AND EMPLOYEE BEHAVIOUR BASED ON SUSTAINABLE TRAINING PRACTICES USING MACHINE LEARNING TECHNIQUES
Technical Field

[0001] The embodiments herein generally relate to a method for predicting job satisfaction and employee behavior based on sustainable training practices using machine learning techniques.

Description of the Related Art

[0002] Incentives of many kinds can be used to try to keep employees. Employees may receive bonuses or compensation increases, for instance. Giving such an incentive to every employee, however, would be costly and maybe impractical given the company's restricted funding. A computer may process natural language text and extract information from it using natural language processing and machine learning techniques. According to their job descriptions, the employees have predetermined tasks, obligations and must abide by any company policies. The policies may cover topics like paid time off, employee compensation, office entry and exit hours, promotional department moving, among others. In a different scenario, a company can be working on so many projects that it cannot afford to lose any of its employees. As a result, employees play a big role in an employer's business and investment. Businesses and organizations may benefit from systematic methods to assist employees in changing their behavior because sustained operating results and/or positive improvements may in many cases depend on the ability to implement behavioral change through organization. Unfortunately, despite being given the opportunity to appreciate good ergonomics and health practices, employees tend to become caught up in their routines of work and are most frequently exposed to poor ergonomics and health practices. Regardless of whether the negative activities are deliberate, some organizations may be vulnerable to unfavorable actions committed by individuals who have access to various resources owned and/or run by the organization.

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