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Patent Search

Invention Title	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR EFFICIENT DECISION-MAKING IN ENTERPRISE RESOURCE PLANNING FOR COP STRATEGY
Publication Number	34/2024
Publication Date	23/08/2024
Publication Type	INA
Application Number	202421051354
Application Filing Date	04/07/2024
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06Q0010060000, G06N0020000000, G06Q0010040000, G06K0009620000, H04L0041160000

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Abstract:

Artificial intelligence and machine learning for efficient decision-making in enterprise resource planning for corporate strategy is the proposed invention. The proposal focuses on understanding the functions of enterprise resource planning for corporate strategy. The invention focuses on analysing the parameters of efficient decision-making in enterprise resource planning using algorithms of an AI approach.

Complete Specification

Description:[0001] Background description includes information that may be useful in understanding the present invention. It is not an admission that any of the information provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[0002] Artificial intelligence (AI), in its broadest sense, is intelligence exhibited by machines, particularly computer systems. It is a field of research in computer science that develops and studies methods and software that enable machines to perceive their environment and uses learning and intelligence to take actions that maximize chances of achieving defined goals. Such machines may be called AIs.

[0003] A number of different types of Corporate resource planning analysis techniques that are known in the prior art. For example, the following patents are their supportive teachings and are all incorporated by reference.

[0004] Revolutionizing Corporate Strategies: The Impact of AI on Efficiency and Decision-Making in Enterprise Resource Planning Systems across Industries: The integration of Artificial Intelligence (AI) into Enterprise Resource Planning (ERP) systems has led to a paradigm shift in corporate strategies across industries. This paper explores the profound impact of AI on enhancing efficiency and decision-making within ERP systems. By leveraging AI technologies such as machine learning, natural language processing, and predictive analytics, organizations can streamline operations, optimize resource allocation, and gain actionable insights from vast amounts of data. AI-driven ERP systems enable real-time monitoring and adaptive responses to dynamic market conditions, fostering agility and competitiveness. Moreover, AI augments decision-making processes by providing personalized recommendations, automating routine tasks, and identifying patterns and trends that human operators may overlook. Through case studies and empirical evidence, this paper demonstrates how AI-powered ERP systems have revolutionized business processes, leading to cost savings, improved productivity, and better strategic alignment with organizational goals. As AI continues to evolve, its integration with ERP systems will be instrumental in driving business growth and innovation.

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Page last updated on: 26/06/2019