LINK: https://ieeexplore.ieee.org/document/10525897

AIML: The Approach of Optimization to Support the Company Organizing the **Automated Business Technique** 

Abstract:

Companies struggle with the ongoing optimization of their business processes. In this era of rapid technological advancement, ever-changing internal and external framework circumstances, and evolving consumer preferences, Businesses should optimize their internal procedures to provide the quickest turnaround times, the highest product quality, and other benefits. The goal of this article is to use techniques like machine learning and artificial intelligence (AI) to examine how the digital revolution will affect Business Process Management (BPM). As a result, break down the essentials to show that everything fits together. Digital businesses will be interviewed and analysed to determine potential use cases. The paper's findings will consist of recommendations for future research and development in the area of business process management (BPM) and procedure optimization using machine learning and AI. The optimum tool for automated BPM may be determined with the use of machine learning and AI-based process of management strategies.

Published in: 2023 International Conference on New Frontiers in Communication, Automation, Management and Security (ICCAMS)

Date of Conference: 27-28 October 2023

Date Added to IEEE Xplore: 15 May 2024

**ISBN Information:** 

DOI: 10.1109/ICCAMS60113.2023.10525897

Publisher: IEEE

Conference Location: Bangalore, India