

Review of: "Developing a Framework for Cost Reduction Strategies through Process Automation in SMEs: A United States Perspective"

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Potential competing interests: No potential competing interests to declare.

Abstract:

The language should be in academic English. The methodology section lacks depth. It should specify the methodology used and the number of participants involved.

Introduction:

The introduction provides a general overview of the importance of SMEs but lacks specific data or examples to illustrate their economic impact in the United States. Including statistics or concrete examples would strengthen the argument and engage the reader more effectively.

The paper lacks specific examples or case studies that illustrate the points being made. Including detailed examples of SMEs that have successfully implemented process automation, along with the outcomes, would provide concrete evidence to support the claims.

While terms like RPA, AI, and ML are mentioned, they are not explained in detail. Providing a brief definition or explanation when these terms first appear would ensure that all readers, regardless of their familiarity with the technology, can follow the argument.

The paper does not clearly identify the research gap. Highlighting what existing literature lacks and how this paper aims to fill that gap would provide a clearer focus and purpose.

Literature Review:

The literature review should be expanded. It should not be limited to one subsection; please create multiple sections.

Expand on the role of leadership and organizational culture in successfully implementing automation.

Discuss how SMEs can align automation efforts with their strategic planning for better scalability and growth.

Highlight the importance of partnerships with technology vendors and other organizational partners in facilitating automation adoption.

Identify the research gap in the literature review.

Methodology:

Explain in detail how the literature review process was conducted. For example, which databases were used, what search

keywords were employed, and what inclusion/exclusion criteria were applied.

Provide further specifications on how the literature analysis was performed, such as which content analysis or thematic analysis techniques were used to identify key themes.

Explain the data analysis methodology in more detail. For example, how data from case studies were interpreted and integrated with literature findings. What analysis techniques were used?

Provide more details on how the framework for cost reduction strategies through process automation was developed. Was there a model or theory that formed the basis of this framework's development? How was information from the literature and case studies synthesized?

Specify who was involved in the research. How many participants were there? Provide more detailed information regarding the selection of case studies. Explain how successful SMEs were identified and chosen for analysis. Was there a specific criterion or selection process?

Results:

There are no qualitative data processing results.

There is no connection between the findings and the previous literature.

Conduct a deeper analysis of the challenges faced during the implementation of automation and how they were addressed. Include a discussion of the lessons learned from these challenges.

Analyze the long-term impacts of automation on SMEs, including impacts on the workforce, organizational structure, and company culture.

Limitations and Future Research:

Add a section discussing the limitations of the study and suggest areas for future research.

References for Qualitative Paper Writing:

Julie Haddock-Millar, Chandana Sanyal & Michael Müller-Camen (2016) Green human resource management: a comparative qualitative case study of a United States multinational corporation, *The International Journal of Human Resource Management*, 27:2, 192-211, DOI: 10.1080/09585192.2015.1052087

Baranova, Polina, and Maureen Meadows. "Engaging with Environmental Stakeholders: Routes to Building Environmental Capabilities in the Context of the Low Carbon Economy." *Business Strategy and the Environment*, 2016, doi:10.1111/beer.12141.

Arief, N. N., Gustomo, A., Roestan, M. R., Putri, A. N. A., & Islamiaty, M. (2022). Pharma 4.0: Analysis on core competence and digital levelling implementation in pharmaceutical industry in Indonesia. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2022.e10347>