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# A Mapping Study of Robotic Process Automation Implementation Impact

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**Abstract**
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## Abstract

In this modern era, technology is essential and has become the driving forces for long-term business growth. Nowadays, the application of Robotic Process Automation (RPA) has been implemented throughout various industries such as the medical area, travel agency and banking sector. In this paper, the research area is to study the implementation impacts of RPA across all industries to see its advantages and disadvantages. Systematic Mapping Study (SMS) was conducted in this research study and is used to allocate and classify the previous academic papers discussed on this subject matter into categories. Results indicate RPA applications are able to produce positive impacts towards the industries business processes. Further in this paper, RPA offers a lot of improvements in terms of speed, quality, efficiency to complete certain automated tasks and helps reduce the processing time and cost in the performance. © 2024 IEEE.

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