



AUTOMATION AND ITS USES IN ACCOUNTING SECTOR

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ABSTRACT

In recent times there has been compulsion in terms of automation and what impacts it brings to employees. However, automatic operation with a deeper meaning means using computers and equipment to perform business-related tasks. The automation installation process can involve one or more companies' services, and the automation machine can integrate simple sensors into a sophisticated device such as robots. Many small businesses are struggling to find an automation process to improve their product. The main reason to do the automation delivery process is to increase productivity and increase low-performance variability. In addition to manufacturing, the business is doing automation to control the hazardous work environment and reduce high labor costs. However, the decision of the company to conduct dynamic processes is constrained by social and economic considerations. Also, the automation process is complicated. For a company to gain a competitive advantage, it must put in place a good planning strategy and invest in new technologies to achieve its goals.

EXAMPLES OF DEFAULT

However, there should be an accounting department with the necessary equipment for conducting accounting processes for every business organization. Automation in accounting can incorporate controlling the performance and technical use of devices in the accounting process. However, the Artificial Intelligence process is one of the automation used by many businesses to learn business processes. The system helps to gather information, improve quality, compile complex data reports, and deadlines. This system is used to evaluate inventory and balance sheets in the financial departments of an entity. Also, the procedure is used to perform an audit in the process of financial statements to investigate and control the financial risks of an object. The quick installation process helps to compile, read, analyze, and summarize data based on the ordered fields and automatically generate the result and make the work more efficient and effective.

Another tool used in automation is a barcode tracking tool. This device is used in the accounting system to track an item's price and movement in a warehouse. The code track is tagged for each item, and it is scanned to perform the DRM or inventory archive. Also, the barcode system is used to turn incoming goods and leave storage or large businesses. Another element in the introduction to the introduction of new business technologies is RFID, which is a much more advanced tool than barcoding and can detect signing and tracking innovation. However, this device is much better than barcoding because it can track real creative movements as they move around the store.

Annotation automation machines are machines that are controlled by computer numbers. This includes the type of equipment that is designed to operate correctly or the sequence of product components. Some businesses may use scientific calculations, summaries, accounting processes. Some companies may use other devices, such as laptops that contain accounting systems. In contrast, in different business areas, most machines can share the

same computer in a process known as price-sensitive machines. These devices help with quantitative analysis, complementing the numerical scale to provide accurate calculations in accounting processes. They help make the job easier as accounting is tedious and produces quality work. Also, a cash register is a tool used to calculate banknotes and coins in the banking business. However, this device frees the fortune teller from figuring the note by making it easier to operate.

Also, an enterprise may include another device, such as a computerized point-of-sale registry, which is a tool used to capture sales on sale. At this point, the goods are sold when the device must track reports on business downloads. This method of sales accounting can also look at and track the amount of time a dollar is charged on an hourly rate. Therefore, this device can track and summarize business sales reports generated over some time in the company. It can also be used to track the time spent by attorneys in the payment process.

IMPACT OF AUTOMATION

However, the use of automation in the accounting business has affected the market in many ways. Many companies have embraced modern technology and defined it in the activities of highly profitable business ventures around the world. This chapter highlights the critical implications of automation operations in the field of accounting. First, the use of the electronic data system has reduced paper usage in many small businesses. In the past, almost all corporations used to keep records in financial departments. However, the use of automation has made the job easier and more economical. A large amount of data can be stored in computer data, unlike the paperwork that accountants have used to keep accounting records, which makes it difficult and tedious to find and manage a business. The use of the machine is maintained, and paper and books are economical and incredibly convenient, resulting in the adoption of new technologies.

Another effect is that the use of Artificial intelligence has undoubtedly increased the business accounting process's efficiency. Unlike human account writers, the use of computers makes the accounting process more comfortable and more realistic. Machines make small, fast, and economic mistakes when it comes to storing data. This has helped many businesses to compile financial reports in chronological order as long as the information provided was accurate. However, it is financially efficient and efficient as an employee can perform many tasks such as double booking, financial reporting, completing, and creating spreadsheets simultaneously, thus saving time. Also, when it comes to searching for information, retrieving is easy and fast.

Also, the use of automation has brought fierce competition to the core of the business. Due to the growing demand for quality goods by customers, the use of machinery has enabled the company to increase the production and quality of Wilson, R. A., & Sangster, A. (2001). For example, the use of an online cash register helps a business organization track business sales. Many small businesses adopt and use new technologies to produce, control, and serve consumers to maximize profits and look at new and larger markets. That's why companies are changing their way of doing things to adapt to new technologies and increase profits.

However, in addition to the positive impact of automation changes in the accounting sector, it has also contributed to other adverse effects, such as reducing the number of employees in businesses. The use of machinery has decreased severely and replaced the number of employees in the accounting industry. In many cases in the past few days, a business that used to hire skilled staff to do bookkeeping, accounting, and business research, but due to technological advances and growing business competition, computer use has replaced the

staff's workload more deeply. Electronic computers and machines do the job as efficiently and effectively as a human being. Therefore, one computer can do the job of 10 employees in just a few minutes. The business, thus, becomes more economical to use computers and reduces the number of employees. As a result, it has led to an increase in jobs, especially in accounting technology.

Another negative impact is that automation has created an increase in the risk level in many small businesses. The equipment is weak and requires a lot of care in handling it. The presence of cybercrimes is a significant threat to any organization that uses network-related devices and devices. Information is confiscated internally or is affected by critical accounting issues; the entity may be significantly affected ("Industrial automation systems. Digital control. Vocabulary," 2003). Also, infringing on computers by other viruses may interfere with the data's information, which distorts essential business information. When a business relies heavily on computers and does not record paper, any disruption to data objects can lead to business disruption or failure. Misuse of these machines by employees to register inaccurate data such as double duplication can distort business information.

RECOMMENDATIONS

However, the concept of automation is very beneficial for financial businesses because it provides a broader perspective on business success and management. In my opinion, I would be recommending other things such as a small business should use computers and start new technologies because they make the job more comfortable, more efficient, more straightforward and more economical compared to the old business practices. Also, machines improve the durability of the office and work environment as compared to paper. Also, flexible equipment increases productivity and reduces cost differences, thus enabling the business to maximize profits. The business should also take a big step in training employees on how to use computer equipment and other business equipment before they can start using it. Most employees in a small business organization have limited knowledge of how to use machines in accounting, so there is a need to train and acquire technical skills to use computer equipment. The accounting aspect is also complex and requires a great deal of self-discipline in managing business accounting equipment. Computer management and maintenance should be handled with the utmost care to avoid any distortion or loss of data relating to the accounting process.

CONCLUSION

since the automation process is not easy and requires many sacrifices, software companies have to be cost-effective for an organization with small businesses to get computer equipment and services at a lower cost. This will promote fair competition for small businesses and large corporations and overseas organizations. An entity should also apply new technologies to their business operations to improve productivity, reduce flexibility costs, and increase profits.

In conclusion, the concept of automation in accounting is essential for businesses and should be used to achieve global competitive advantage. An entity should invest in the use and use of equipment to enhance business management and control. The idea of automation should be incorporated into business plans to strengthen the business to address technologically evolving technologies and reach global markets.

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