

Manage Accounting in Globalization Era

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Abstract. The purpose of research on the role of technology and information of globalization-era to manage accounting data is to explain the benefits and examples of information and technology in globalized economies. The method used for this research was a qualitative method, which is a research method that provides explanations using analysis. The result of this research is that globalization's rapid rise as technology grows in various aspects of life is evident, among other things in economics. Technology and information facilitate daily activities and provide many benefits to human life especially in economic matters. The research concludes that technologies and information are useful for companies to manage economic transaction data that, in turn, provide decision-making, facilitate activities where one of the advantages increases productivity, etc.

1. Introduction

Information Technology (IT) deals with the application of computers and telecommunications equipment to store, retrieve, transmit and manipulate data [1]. The age of globalization has made the world without limits, which has made every industry uses the role of technology and information. This has been an impetus for economic movement, which initially information exchanged and transactions meet physically and then turns into trade-offs through media of technology and information.

Innovative and creative solutions can help any organization, but good knowledge and learning must be based on critical challenges that can be done with better human and non-human resources [2]. Differences in economic growth in a country from age to the present have been measured by the inclusion of science (technology). The field of information technology in business is a computerized automated tool capable of solving problems of economic transactions in the globalization era [3]. Information technology is used by most entrepreneurs to see business opportunities from the development of these technologies. Reducing the exploitation of natural resources improves the quality of human resources, and an increasing amount of entrepreneurs is a strategy to become a developed country with economic development based on human resources and technology-based innovation [4]. The unique characteristics that shape entrepreneurial activities require careful consideration of digital technology [5].

The purpose of the research is to explain the benefits and advantages, as well as examples of information technology in the era of globalization in the economic field. This study describes how the influence of technology and information in the economy, especially on entrepreneurial activities. The method used for this research was a qualitative method, which is a research method that provides an explanation using analysis.

2. Method

The method used for this study was qualitative. A qualitative method is a research method in which it provides explanations using the analysis of multiple data combined. In this research, we collect various data that already exists from many sources. Furthermore, we also collected existing research related to my research. And then, the data collection was analyzed and associated with my research.

3. Results and Discussion

Technology and information have changed human lives, such as the way we communicate and how we do our daily activities or work [6]. A few roles of technology and information are to explore information and define geographic and organizational barriers that are instrumental in understanding the company's strengths and weaknesses, and market structure and opportunities. In running a business we need means or a system to estimate the risks that will occur in the future and know the opportunities in business. Not only large companies, on a small and medium scale business need technology and information to develop the strengths and minimize the weaknesses. Information and technology can also be used to manage financial transactions for a company called the accounting information system.

Accounting Information Systems are an accounting model which incorporated into the field of Information and Technology Systems, is designed to help in the control and management of topics related to the organization's economic-financial area [7]. The accounting information system will process some data related to economic transactions that have been collected and input into a database, then the output of the data processing is financial report information [10]. Accounting Information System (AIS) is vital to all organizations and perhaps, every organization either profit or nonprofit oriented needs to maintain the AISs [8]. One example of an accounting information system application that companies a lot of use is MYOB (Minding Your Own Business) Accounting software. MYOB Accounting is a package of integrated accounting application programs created by data-tech pty software. Ltd. Australia and this program are very easy to use, have complete facilities, flexible and suitable for business conditions in Indonesia [9].

3.1 Main Menu

In the main menu view, MYOB Accounting software users can choose the choice buttons like those on the picture. Users must choose one of the choice buttons. If a user wants to open or activate one of the company's previous accounting data, then the button to choose must be "Open". And when companies want to create new files then the buttons must be selected is "Create". The same goes for the next three buttons, user can choose one of these buttons according to need. (See Figure 1)

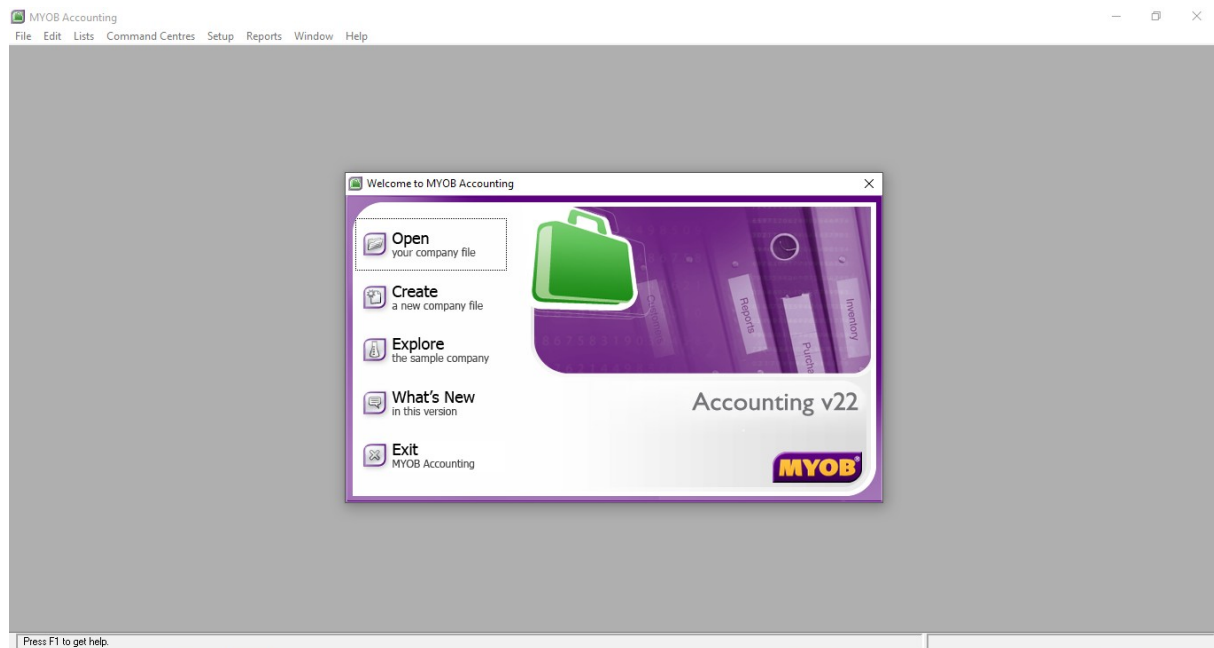


Figure 1. Main menu

3.2 New Company File Assistant Menu

If users want to create new company data or new accounting data, then the user has to follow the steps of the system. In the introduction display after pressing the "Next" button, the user must fill out some data such as company information, accounting information, account list, company file, and conclusion according to the instructions and guidelines provided in the system of the MYOB Accounting software. (See Figure 2)

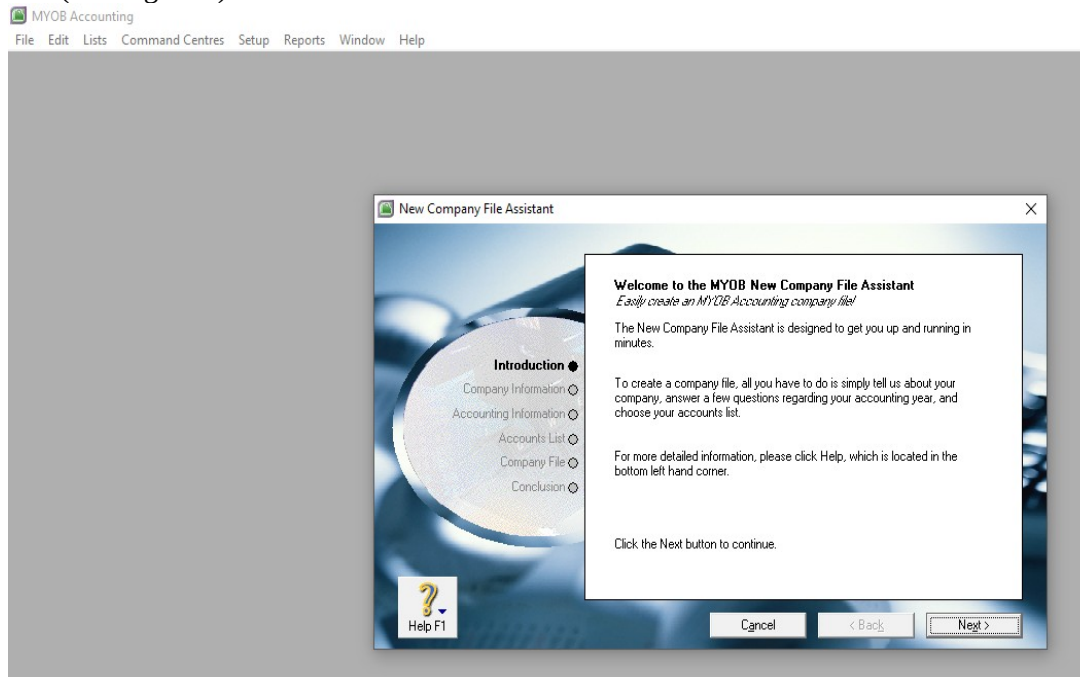


Figure 2. New Company File Assistant Menu

3.3 Accounts Menu

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After successfully creating a new company data, a display will appear as shown below. The first facility in this software is Accounts. The Accounts is used to display the Account List, such as changing or recording the company's name and a number of the account along with its balance, account type, account level, Linked Accounts, Record-Journal Entry, displaying and correcting Transaction Journals, etc. (See Figure 3)

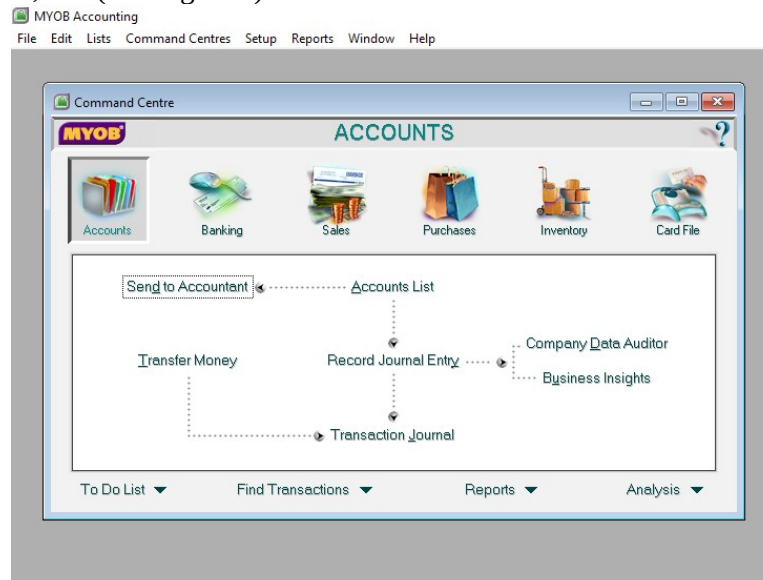


Figure 3. Accounts Menu

3.4 Banking Menu

In the banking menu, users can use banking to record Cash Receipt transactions, also, to Receive Payment, Cash Disbursement, in addition to Pay Bills payments, Prepare Bank Deposits, Reconcile Accounts, Print Checks, Prepare Electronic Payment, display Transaction Journal and display the Bank Register, and display reports relating to Report Banking. (See Figure 4)

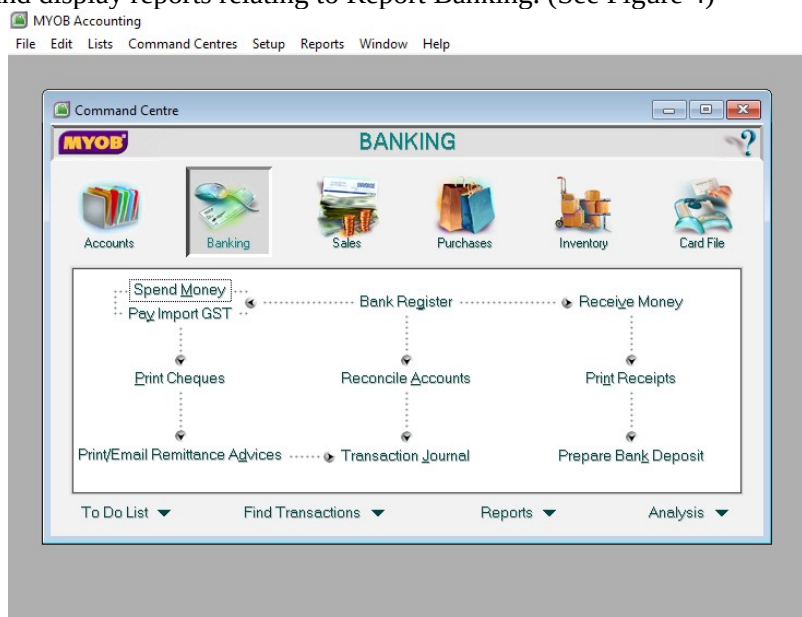


Figure 4. Banking Menu

3.5 Sales Menu

Sales at MYOB Accounting used to record sales, record recurring sales, prepare sales orders, send merchandise that has been ordered, check the goods sold to match the specifications ordered, return goods if there are goods that are defective or damaged or not in accordance with the order, make timely payment receipts from customers and manage debt in precise and precise detail [9]. (Figure 5)

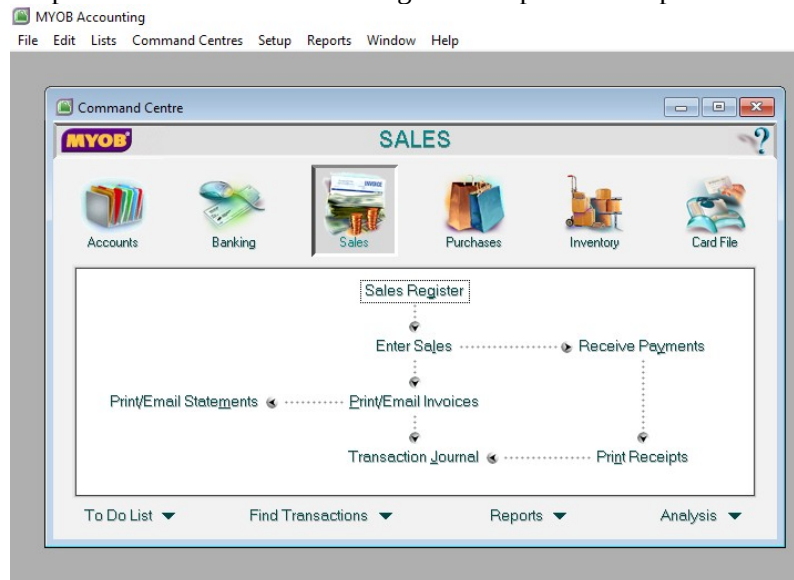


Figure 5. Sales Menu

3.6 Purchases Menu

Purchases used to record purchases, record recurring purchases, prepare purchase orders, receive merchandise that has been ordered, checking the items purchased to fit the specifications that were ordered, return goods if there are defective or damaged goods or not in accordance with the order, make timely payments to the suppliers and manage debt in detail and accurately [9]. (Figure 6)

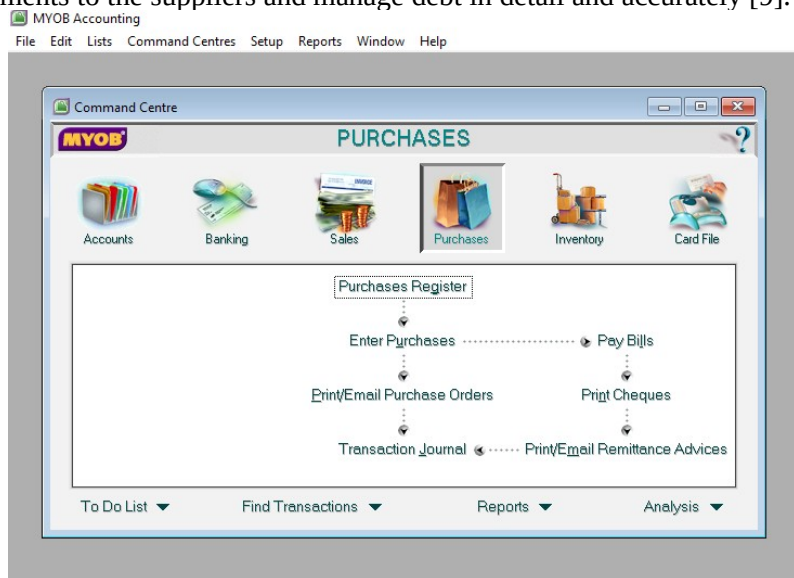


Figure 6. Purchases Menu

3.7 Inventory Menu

Inventory is used to record information relating to traded goods such as recording, changing, deleting, setting and adjusting prices, entering the physical calculation results of items supplies and publication of related reports. This inventory function is almost the same as the inventory card in manual accounting [9]. (Figure 7)

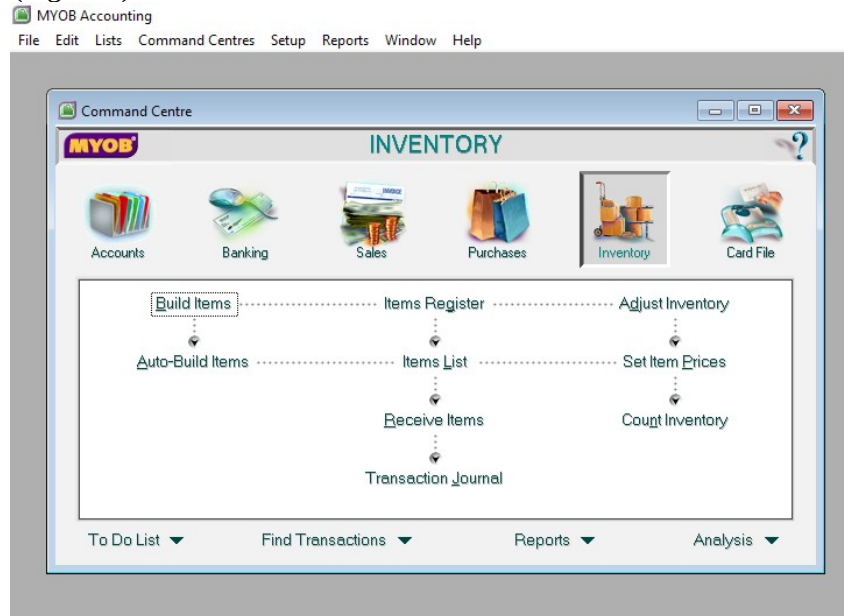


Figure 7. Inventory Menu

3.8 Card File Menu

Card file in the form of accounts receivable and accounts payable notes that are almost the same as manual accounting records is used to record data or information such as names, addresses, telephone, and other data that include debit cards, credit cards, employee cards, and personal data. Details of card information can be put into the Card File - Card List module in the Command Center window. Determine the type of card being made, whether a customer card, supplier card, employee card or personal card [9]. (Figure 8)

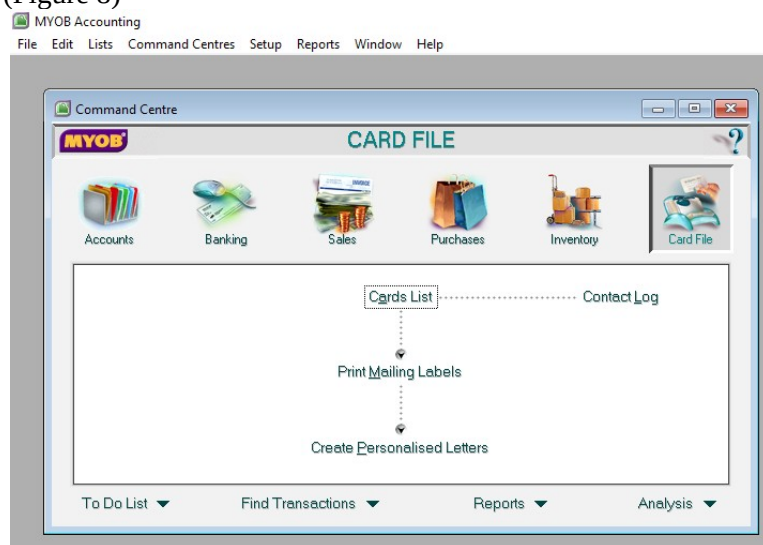


Figure 8. Card File Menu

4. Conclusion

Technology and information facilitate daily activities and provide many benefits to human life especially in economic matters. It concludes that technologies and information are useful for companies to manage economic transaction data that, in turn, provide decision-making, facilitate activities where one of the advantages increases productivity. Information and technology can be used to manage financial transactions for a company called the accounting information system. Accounting Information Systems are an accounting model which incorporated into the field of Information and Technology Systems, is designed to help in the control and management of topics related to the organization's economic-financial area. Example of an accounting information system application that companies a lot of use is MYOB (Minding Your Own Business) Accounting software. MYOB Accounting is a package of integrated accounting application programs created by data-tech pty software. Ltd. Australia and this program are very easy to use, have complete facilities, flexible and suitable for business conditions in Indonesia.

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