Role of E-currency Application in Supporting Business

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Abstract. The purpose of this paper is to see how much influence financial applications have in developing business and the benefits of financial applications in managing business opportunities. The method used in this study was a survey method for several business people which is used to present a complete picture of the situation related to several situations examined. The results of this study indicate that financial applications play an important role in supporting business activities. This is due to the use of financial applications that can accelerate the process of working employees in inputting transaction data and making financial statements. This research was conducted to discuss the management of goods and services, simple and fast transactions, transaction and profit reports, and purchase receipts, and monitor transaction reports that is done per day and monthly and is conducted by business people in using financial applications.

1. Introduction

In October 2008, the launch of the first Android phone, the name of the platform had skyrocketed. Android phones have provided more than half of all telephone sales in 2011. With every smartphone sold, users of Android Market applications have also increased. In May 2011, Google itself reported that more than about 200,000 applications exist on the Android market, and that applications that have been installed amounts to a total of 4.5 billion. [1] Every business that that wants a small or large business be it public or private, wants it to be from developed countries such as the United States or emerging in the international market. They must make decisions such as dividend decisions, investments, and financing. The decision must meet the criteria: 1) Objectives on corporate finance for all types of business remain the same, namely maximizing value. 2) While the constraints and challenges faced by the company can be various types of companies, the initial principle will not change [2].

Based on the above understandings, it can be concluded that in the era of technological advancement at this time, business support applications are very important, whether it is a small business or a large business in order to make it easier to make company financial statements, enter transaction data, and transaction evidence objectively to maximize the value of the company. This financial transaction system is usually used to provide consumers with access to funds for purchases and sales [3]. Computer systems that may help customers get information about their financial
transactions or to control financial transactions that involve all transactions they do has be known. In one type of system that has been known before, this computer is the main framework for controlling all activities into the accounts of financial institutions and maintaining a database of financial transaction information for its customers. The database management system in this type of financial system is usually exclusive, and many do not comply with the standards known as the Relational Database Management System (RDBMS). This transaction data is provided for the type of database management system in the cash register, the front for the cash register display is also for the automatic cash register or other machines that read checks or other financial instruments that are used to convert data to a form that matches the database management system [4]. This discovery is more directed to electrical computers and data processing systems, with applications involving financial systems. More specifically, this discovery covers a piece of equipment, which is together with a method for making and using it, to receive input data from the computer more clearly, can represent data from the market, to process input data that serves to calculate data that has been entered, and to produce an output report including the data entered, where the first tested is a processing by calculating the test data that is entered from the data input test data and then uses the data test that is entered to obtain a portion of the input data. The entered data is expected to include financial activities from market behavior in the future. An example is for prices and also to assist in making financial decisions including transactions, trading, sales, and purchase. [5]. According to SAK (Financial Accounting Standards), financial statements are the process of some financial reporting which includes the balance sheet, income statement, statement of changes in a financial position as outlined in various ways such as cash flow statements, or statements of funds flows, and other reports and records [6]. Financial statements are information that can be used as a means to make a decision. In order for this information to be useful for the users in making a decision and easily understand that information, accounting information must have the required qualitative characteristics. Qualitative characteristics of financial statements is a normative measure that must be realized for accounting information so that it can fulfill the purpose of that information. The qualitative characteristics of the financial statements are based on Government Regulation No. 71 of 2010, the contents of which are: A) Relevancy which is information where the content can affect the user by evaluating past and present events. Relevant information must have several elements, namely: (a) predictive value (predictive value), (b) benefits of feedback (feedback), (c) timely (timeliness), and also (d) complete. B) Reliability, the information in a financial report must be free from misunderstanding and principal errors and must be relied on by the user as an honest financial report. Reliable information must have the characteristics of (a) presenting an honest report, (b) can be explained, and (c) neutral. C) Comparative, namely the information contained in the financial statements will be useful if it can be compared with the financial statements in previous periods or other reporting entity's financial statements.

From the above discussion, it can be understood that the provided information can be understood by users in the form and also terms that have been adapted to the understanding of the users [7]. In using modern technology-based systems, it can provide benefits to communicate with fellow users well and also more efficiently. Moreover, according to Eddy S. Soegoto, in his book about "Entrepreneurship - Becoming a Ulung Businessman", he explained that Technology could provide benefits, namely: a) Helps users work smarter and not harder; b) Can make someone work away from the office; c) Knowing information even when you are traveling; d) Can help to be more flexible and efficient [8]. According to Abubakar Arif and Wibowo, the main key in managing the finances of a company is to make records and administration that are good, neat and by regulations and can be understood by users [9]. According to Yati Nurhayati, bookkeeping will make it easy for
a businessman to explore information to find out how much profit from business has been run in his business and also to make it easier for someone to calculate tax calculations. Also, when developing business and stagnating in terms of capital, businesses can easily relate to other parties or third parties as owners of capital [10]. The purpose of this paper is to see much information in managing business and finance. Also, the method used in this study is the survey method.

2. Method
The method used in conducting this research is using the direct field method and seeing directly and interviewing some business people. This is done to make a complete picture of the situation related to some of the situations examined. That is done by observing the answers to questions given to the questioner and answering both in writing and verbally.

3. Results and Discussion
The results and discussion in this study indicate that financial applications play an important role in supporting business activities. This is due to the use of financial applications that can help the work process of employees in inputting transaction data and make financial statements be more effective and efficient [11].

One example of a financial application that is android or Ios a smart cashier, where several MSME business players have used the application in order to facilitate inputting transaction sales. With the smart cashier application, there is the main menu in which there is an existing database containing items, transactions, and can monitor financial statements. It is shown in (Figure 1).

![Menu](image)

**Figure 1. Menu**
With the database, we can see data on goods or services that are useful to add existing goods or services, also found are subcategories of goods that are smart, and with this application we can easily manage existing items. This can be seen in (Figure 2).

![Database](image.png)

**Figure 2.** Database

With the smart cash register application, we no longer need to use the cash register in general in the store. Just by using a smartphone, we can easily access the existing transaction. The display can be seen in (Figure 3).

![Transactions](image.png)

**Figure 3.** Transactions
With smart cash, register application can help entrepreneurs know the financial statements or transactions that exist and also can find out the profits obtained through the graph or numbers listed. The display of the annual report can be seen in (Figure 4).

![Annual Report]

**Figure 4. Transaction Report**

By using the cashier, you can access or send existing social media. This is shown in (Figure 5).

![Shopping receipt]

**Figure 5. Shopping receipt**
4. Conclusion

The conclusion that can be taken from this research is that with the use of application technology in the financial field, it can be easier for businesses to input the transaction data, send receipts through the internet network, streamline the duration of the process, and monitor all transaction activities and profits by using the graph shown. In using this application, it can also facilitate simple and fast transactions, transaction and profit reports, purchase receipts, monitor transaction reports per day and monthly conducted by business people in using financial applications.

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