Information Technology for Accounting Application

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Abstract. This study aims to determine the importance of accounting with accurate applications, namely as a tool to determine the policies of business people. The method used in writing scientific papers was also a descriptive qualitative method using data related to the topic. The results of this study find that all types of professions and fields which certainly have close relations with the world of accounting. With this application, we can exercise control or supervision related to company activities, including by making appropriate decisions from the application of this accounting. Accounting courses help in separating personal and business money. Have a clear payment system. From the results of the explanation above, it can be concluded that this accounting system will be able to assist businesses in determining the continuity of their business and suggest the application of accounting to help business success that is on the way because accounting has contributed greatly to advancing the company and easier by using an accurate application

1. Introduction

An entrepreneur is someone who runs a new business, which usually starts with a small business. because launching a new product, the businessman must take a high risk, such as having to close the business because of making the wrong decision due to the poor regulation of the financial statements. At present, technology has dominated all lines of life, including the financial statement counting application. entrepreneurs can use this technology to organize financial reports for decision making.

For optimize the condition of the company [1,2]. Many researchers said that the importance of accounting learning is one of them by Mirza Maulinarhadi Ranatarisza, Max Adrian Noor [3] in line with entrepreneurs now running businesses in accordance with the times, starting from traditional or offline to the era digital. because the influence of the development of the era of the business actors has been processed. the process of change is called business evaluation, namely the process of occurring business activities from time to time according to the conditions, technological, economic, social and cultural developments at that time. business evolution can be explained in accordance with developments. Therefore the businessman must know the accounting information system. The Accounting Information System is an organized tool to identify, measure, record, and store financial information so that it can be used in accounting and management reports. the system includes all people, reports, computers, procedures, and resources to arrange financial transaction transactions. SIA leaders are Controllers, namely people who manage all accounting activities of the company. quoted from the book (Entrepreneurship: Being an excellent businessman by Eddy Soeryanto Soegoto.) [4] Economists tend to represent economic growth as growth in the level of industry, but economic progress is much broader than that. To focus on mobile information to ignore the most important elements of economic progress. Changes in the characteristics of goods and services are produced, and in the methods of production, are more significant for economic well-being than growth in the level of income (entrepreneurship and economic progress of Randall G. Holcombe) [5] , and other methods used in accounting that support this research [6-10]
The purpose of this scientific work is to find out the importance of accounting with accurate applications, namely as a tool to determine the business actor’s policy. The method used in writing scientific papers is also a qualitative descriptive method.

2. Method

The research method that we used was a qualitative descriptive method by collecting data related to the discussion.

3. Results and Discussion

As explained earlier that in the modern era it is very dependent on technology. The following are applications that can help in making financial statements. This application is named accurate. in a menu that can facilitate entering transaction data. and will facilitate businesses in choosing decisions.

Implementation / Application of SIA Accurate Applications in Companies

Ledger menu consists of

Register Account containing what accounts the company uses to transact, in the account list itself contains an account number, account name and account type. List of Currencies containing any currency that the company uses for transactions Company information contains the name of the company, company address, zip code, no. tel, no. fax, country, currency. besides that, there is an accounting period that functions for the setting of what period the company runs using accurate accounting software. there is also information about taxation such as no. Tax Invoice Series, NPWP, no. Inauguration of PKP, date of confirmation of PKP. the last one is the branch ID, which functions to register the branches that the company has, this branch ID is used at the time of report consolidation (export-import transaction). End of Month Process serves to calculate the end of month exchange rate and depreciation of fixed assets. The Financial Report is the output of all transaction modules - modules used. for example like; balance sheet, loss/profit, sales report, purchase report etc. Journal Evidence Form is used to record transactions that are usually recorded in general journals where these transactions cannot be recorded using forms in other modules (Figure 1).

Bank reconciliation serves as a means to facilitate bank reconciliation activities. It will automatically display every bank transaction recorded by the company so that it can compare it with transaction
records according to the checking account. Other revenues serve to record cash/bank receipt transactions originating from other revenues that have nothing to do with sales activities. Other payments serve to record cash/bank expenditure transactions that have nothing to do with purchasing supplies to vendors (Figure 2).

![Figure 2. The Inventory Menu](image)

Goods and services serve to record items of goods and services that the company sells or that are used alone. Display information on item number, item name, number of items, selling price and item type information. Financing The order serves to produce an item, and or for the loading of an item to be used. Adjustment Inventory functions to record inventory adjustment activities between recording in software with manual notes. Warehouse List displays information on the quantity of inventory that is owned per warehouse. Moving Goods serves to record the transfer of goods from one warehouse to another warehouse. The group functions to package goods which consist of each item of different items. Sales Price Set serves to determine the selling price of goods. all item items can be specified (Figure 3).

![Figure 3. Sales menu](image)
Purchase Invoice is a form that is used to record bills sent by vendors for goods that have been purchased. The ordering of Goods is a form that can be used to record the activity of ordering goods to vendors. Payment of Purchase serves to record debt payment transactions for the purchase of goods to vendors that are recorded through the purchase invoice form. Purchase Request serves to record purchase requests for goods to the purchasing department. Purchase return serves to record the return of goods if it turns out that the company received is damaged or defective or not in accordance with the order. Receipt of Goods serves to record receipt of goods from vendors (Figure 4).

**Figure 4. Fixed Asset Menu**

New Fixed Assets serve to record fixed assets owned. Type of Tax Fixed Assets is a list of types of fixed assets based on taxation provisions. Fixed Assets Type is functioned to accommodate the type of fixed assets according to accounting groupings (company policy). List of Assets Keeps functioning to display a list of fixed assets (Figure 5).

**Figure 5. List menu**

Suppliers function to record supplier data. Customers function to record customer data (Figure 6).
Customer claims serve to record items returned by the customer because the items that have been sold suffer damage or problems. (as long as the goods are within the warranty period) Process Activities Claims for the process/action of goods that are problematic and damaged. Sales Invoices function to make bills for goods that have been claimed and the repair process has been reached. The e-invoice feature to make it easier to generate data on entry taxes, tax outputs etc. automatically after that, it is converted in the form of .csv and exported to the tax director general application (Figure 7).

4. Conclusion
As a result of the research that has been done, we conclude that this application will be very helpful in choosing a policy and able to present financial statements to find out the profit of the business actor obtained.
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References

[1] Nandiyanto, A. B. D., Munawaroh, H. S. H., Kurniawan, T., & Mudzakir, A. (2016). Influences of temperature on the conversion of ammonium tungstate pentahydrate to tungsten oxide particles with controllable sizes, crystallinities, and physical properties. Indonesian journal of chemistry, 16(2), 124-129.

[2] Anshar, A. M., Taba, P., & Raya, I. (2016). Kinetic and Thermodynamics Studies the Adsorption of Phenol on Activated Carbon from Rice Husk Activated by ZnCl2. Indonesian Journal of Science and Technology, 1(1), 47-60.

[3] Zhao, J., & Yang, X. (2003). Photocatalytic oxidation for indoor air purification: a literature review. Building and environment, 38(5), 645-654.

[4] Soeryanto Soegoto, E. (2009). Entrepreneurship Menjadi Pebisnis Ulung. Jakarta: Elex Media Komputindo Kompas Gramedia.

[5] Holcombe, R. (2007). Entrepreneurship and economic progress. Routledge.

[6] Bottegoni, G., Kufareva, I., Totrov, M., & Abagyan, R. (2008). Four-dimensional docking: a fast and accurate account of discrete receptor flexibility in ligand docking. Journal of medicinal chemistry, 52(2), 397-406.

[7] Bodnar, G. H., & Hopwood, W. S. (2012). Accounting information systems. Upper Saddle River: Pearson.

[8] Beaver, W. H. (1998). Financial Reporting: An Accounting Revolution. 3th Prentice Hall International.

[9] Nur, A. (2009). Pengaruh Laba Dan Komponen Arus Kas terhadap Return Saham (Studi Empiris Pada Perusahaan Terdaftar Di BeI Periode Tahun 2007–2009). Telaah Manajemen, 6(2), pp. 20-27.

[10] Ren, J., & Oh, K. S. (2008). Multiple edge responses for fast and accurate system simulations. IEEE Transactions on Advanced Packaging, 31(4), 741-748.