

Accounting Application for Small Medium Enterprises

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Submission date: 17-Jun-2023 12:42PM (UTC+0700)

Submission ID: 2117679102

File name: ._Suhayati_2019_IOP_Conf._Ser._Mater._Sci._Eng._662_032056.docx (716.98K)

Word count: 1859

Character count: 9607

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To cite this article: E Suhayati and I Riandani 2019 *IOP Conf. Ser.: Mater. Sci. Eng.* **662** 032056

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Accounting Application for Small Medium Enterprises

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Abstract. This paper aims to show the benefits of accounting applications for small and medium business enterprises (SMEs), as a means to shape entrepreneurs in managing business financial data, easily and safely because making financial data manually is a way that carries a high risk. The method used was a method of description that is by reviewing research that has been made before. The results of this study indicate the use of accounting applications that helps entrepreneurs in processing financial data easily, because it is done automatically and managed with real-time count. Unlike the manual recording that spends time only to register and calculate financial statements one by one. This result is observed in the way that employees do data management. Users of accounting applications are easy to record, calculate daily transactions. Whereas cafes that record manual data, they would spend a lot of time calculating their financial data one by one. The conclusion of the results of this study proves that the use of applications helps entrepreneurs in managing finances in an easy and reliable way.

1. Introduction

Financial Reports in the form of a report that informs financial statements in a company that is used to obtain managerial decisions that are beneficial for the company itself or for the investors who will give their capital [1]. SMEs are one form of entrepreneurship that supports the country's economy, like Indonesia, there are many SMEs that stand up to support the needs of the country. As Tambunan said, the important role of the existence of SMEs in Indonesia is increasingly felt in the process of national economic development in Indonesia. Initially, the existence of SMEs was seen as an important source in the creation of job opportunities and the main driving force of regional economic development in the countryside. However, in the current and future era of globalization, the role of MSMEs is increasingly significant as one of Indonesia's non-oil and gas export sources [2].

However, SMEs rarely do financial statement recording, due to the large number of SMEs that do not understand, and the lack of knowledge in recording these financial statements [3], and there are still many companies that do not understand the reporting of their company's profit and loss, so that more knowledge is needed about accounting for SMEs [4]. Gospel and Wheeler said that the use of accounting in the reporting of financial situations is needed in an entrepreneurship, therefore all aspects related to accounting software are very important and inseparable for the present age [5]. In choosing a software must consider all aspects, in accordance with the need of the company, so there is no excess usage which results in recording errors in the financial statements [6]. In the choice of accounting software, we must see the most important features that will be used later. The software used is not only one choice, so much that we can choose the device according to the company's needs [7]. Some examples of software such as MYOB and accurate are software that is often used by large companies. The following is included in the research by Breen, Sciulli, and Calvert they made research about MYOB [8], and Zahid, Murtaza,



and Baloch research on cloud accounting [9]. However, the software is not very efficient when used on small-scale entrepreneurs such as SMEs, but that does not mean that it cannot be utilized at all, it's just that many features are not used very often. The benefits gained from the use of accounting software are to provide convenience for companies that use it, such as saving time, saving expert labor costs, and providing reports that are quite accurate and relevant [10,11].

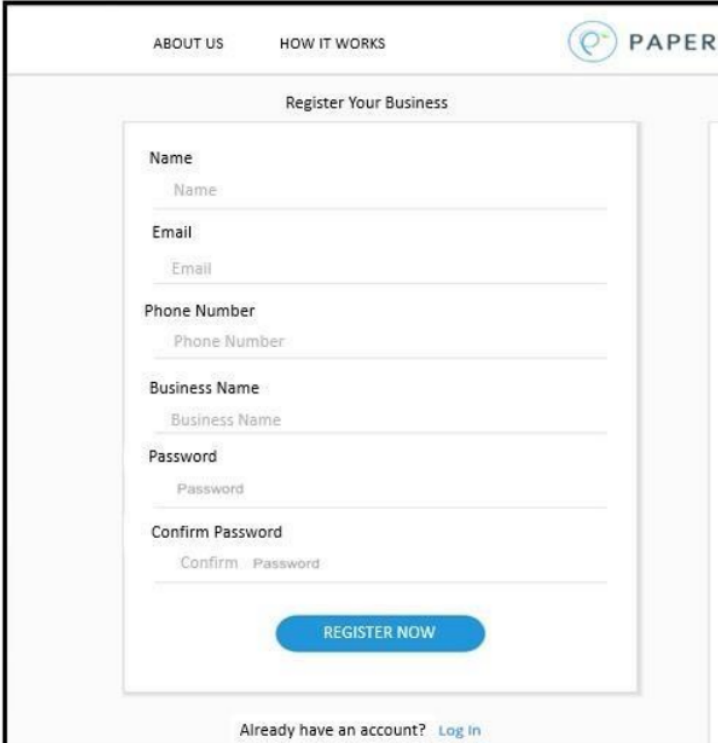
The research, above only shows the use of computer accounting software only, now there are many gadgets accounting applications that are easier and less complicated in their use. My goal is to conduct this research to show the benefits of simple accounting applications in SMEs.

2. Method

The method used in this study is a descriptive method that is by reviewing research that has been done before, so we can compare accounting software with gadget-based accounting applications.

3. Results and Discussion

The benefits gained from the use of accounting software are to provide convenience for companies that use it, such as saving time, saving expert labour costs, and providing reports that are quite accurate and relevant [11]. To use a simple accounting recording application, SMEs entrepreneurs must register in the accounting application site by listing their business name, e-mail, telephone number, and providing a password at register menu (See Figure 1).



The image shows a web registration form titled "Register Your Business" on the PAPER website. The form is contained within a light gray box and has the following fields:

- Name:** A text input field with a placeholder "Name".
- Email:** A text input field with a placeholder "Email".
- Phone Number:** A text input field with a placeholder "Phone Number".
- Business Name:** A text input field with a placeholder "Business Name".
- Password:** A text input field with a placeholder "Password".
- Confirm Password:** A text input field with a placeholder "Confirm Password".

Below the form is a blue button labeled "REGISTER NOW". At the bottom of the form area, there is a link: "Already have an account? [Log In](#)". The website header includes "ABOUT US", "HOW IT WORKS", and the "PAPER" logo.

Figure 1. Register Menu. This figure was adopted from www.paper.id on October 23, 2018.

Figure 1 is the registration menu. The user must input about their company and personal data. After registering, users will be directed to the log-in menu to be able to access and process financial data by entering an e-mail address and password. To see the login page (see Figure 2).

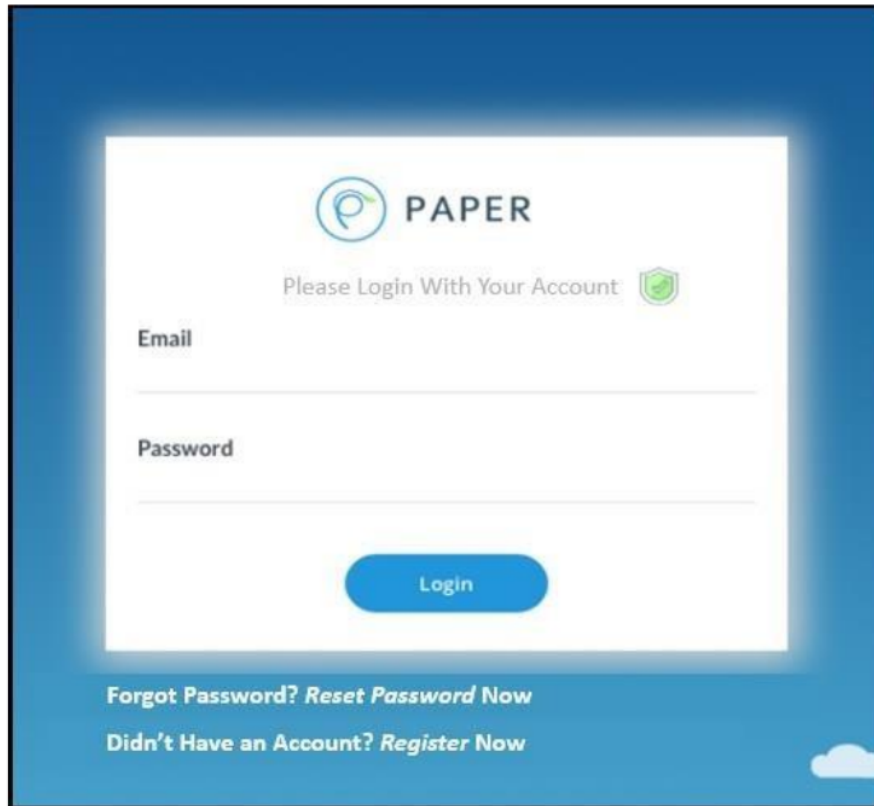


Figure 2. Login Page. This figure was adopted from www.paper.id on October 23, 2018.

Figure 2 displays the login page, before user enters the application, they must input their email and password. After logging in, users will be directed to the main menu where they can enter their business financial data and process their business data. In the main menu the entrepreneurs will be shown results and transactions per year and per month, the data can change automatically later. If the transaction data have been filled in, and the data needed by each entrepreneur. After that we could see the dashboard menu like in the figure below see Figure 3.



Figure 3. Dashboard. This figure was adopted from www.paper.id on October 23, 2018.

Figure 3 display dashboard menus and the picture above display income and outgo yearly. Another menu in dashboard menu is shown in Figure 4 below.

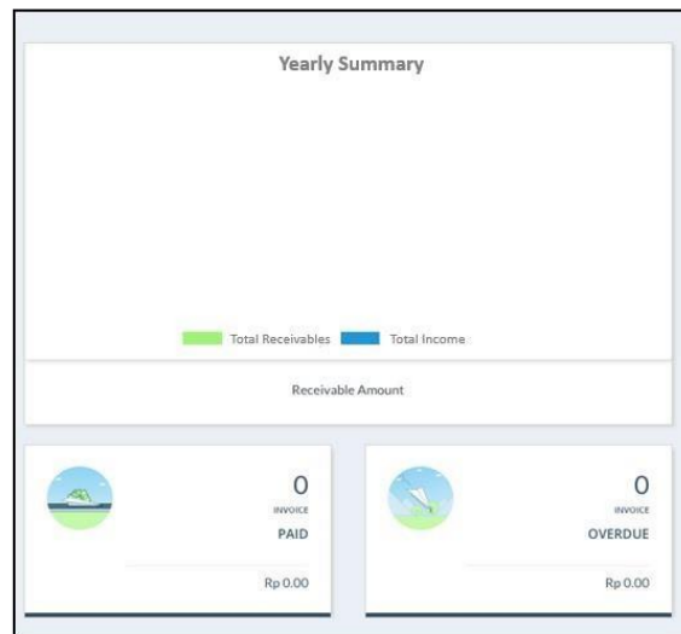


Figure 4. Dashboard. This figure was adopted from www.paper.id on October 23, 2018.

Figure 4 displays the dashboard menu and show the account receivable and an income. To see the status of invoice, you could see Figure 5 below .

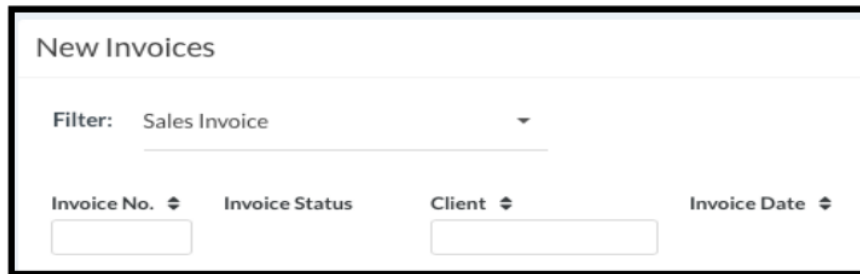


Figure 5. Dashboard Menu. This figure was adopted from www.paper.id on October 23, 2018.

Figure 5 dashboard menu show the invoice status, user willing to see all of the invoices, and create a new invoice. After that let’s see partner menu as shown in Figure 6.

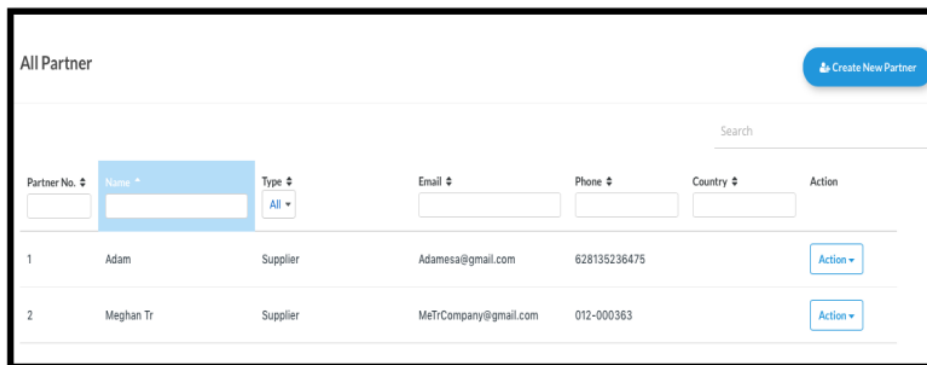


Figure 6. Partner. This figure was adopted from www.paper.id on October 23, 2018.

In Figure 6, we will see the partner menu. On the menu, we can fill our partners such as customers and suppliers, to find out data on invoices, orders, payments, and costs that we spend, which will be shown in the next menu. Furthermore, there are several sub-menus that are displayed, in the form of a menu that is useful for filling in data based on the specified data place so that users are not confused in filling out financial data. Next, we can see data in our finance account (see Figure 7).

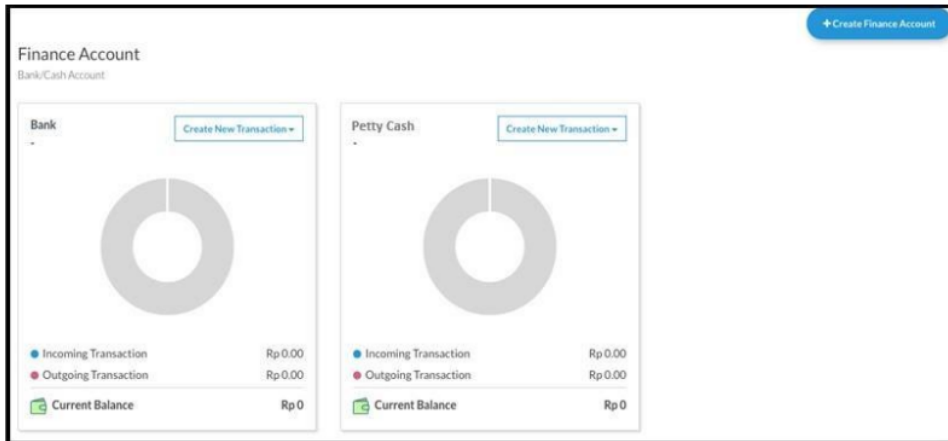


Figure 7. Financial Account. This figure was adopted from www.paper.id on October 23, 2018.

Figure 7 displays contain data on expenditure, income, costs and expenses that must be paid. In Figure 8, we can see the accounting menu.

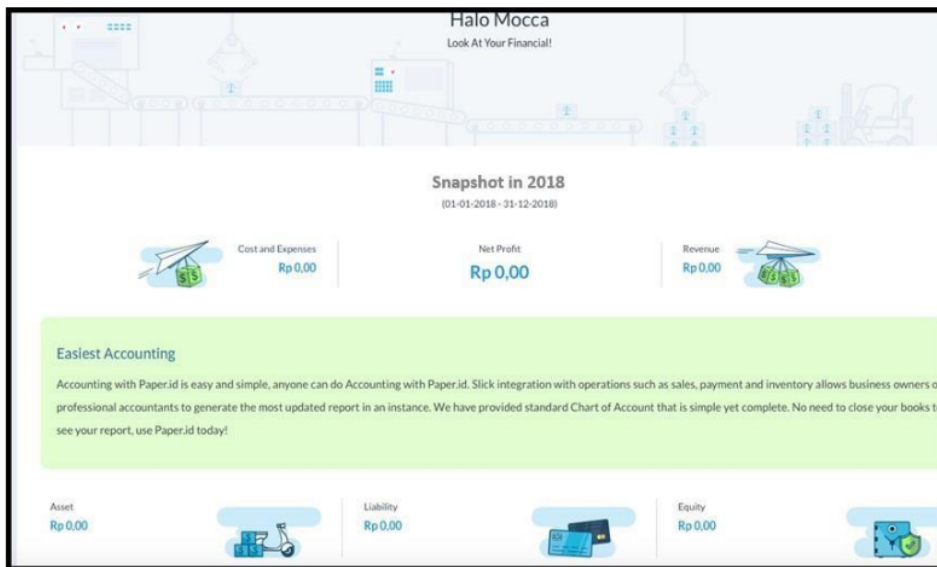


Figure 8. Accounting Menu. This figure was adopted from www.paper.id on October 23, 2018.

In the accounting menu at Figure 8 above, we can see data on asset data that we have, the obligations that must be paid and the remaining capital in an accounting period. In the accounting menu, we can see the journals which are automatically made by the application. Last, Figure 9 is showing reports menu.

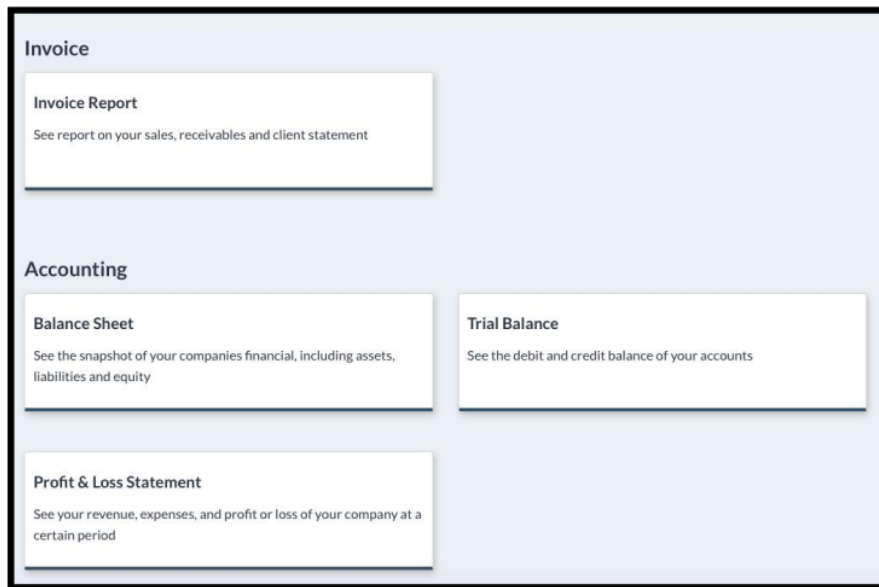


Figure 9. Reports Menu. This figure was adopted from www.paper.id on October 23, 2018.

Figure 9 report menus, we can see the results of the company's financial situation, and have been automatically recorded from the previous menu, such as transactions, stock and capital that we have. Which we can see before the workers report to us, so it doesn't waste time for the workers to make a report.

4. Conclusion

The conclusion of this research are that by recording financial data, in the form of financial statements, does require a lot of time and effort. Through this accounting recording application, entrepreneurs do not need to spend a lot of time, they just have to fill in the data needed for their business ventures, record all transactions in a form that is light and easy to understand. Entrepreneurs can see their business development using only their gadgets anywhere and anytime, and can also save their business finances because they don't have to pay more an expert worker whose costs are quite expensive.

References

- [1] Soegoto, E. S. (2014). *Entrepreneurship Menjadi Pebisnis Ulung Edisi Revisi*. Elex Media Komputindo. **6**, 212-45.
- [2] Tambunan, T. (2002). *Usaha kecil dan menengah di Indonesia: Beberapa isu penting*. Salemba Empat. **4**, 321-65.
- [3] Lavia López, O., and Hiebl, M. R. (2014). Management accounting in small and medium sized enterprises: current knowledge and avenues for further research. *Journal of Management Accounting Research*, **27**(1), 81-119.
- [4] Ismail, N. A., and Mat Zin, R. (2009). Usage of accounting information among Malaysian Bumiputra small and medium non-manufacturing firms. *Journal of Enterprise Resource Planning Studies*.

- [5] Goeckel, C., and Wheeler, T. (2005). *U.S. Patent Application No. 10/638,877*. Integrated utility accounting, materials management, work management and regulatory reporting software. **5**, 223-43.
- [6] Collins, J. C. (1999). How to select the right accounting software. *Journal of Accountancy*, **188**(4), 67
- [7] Elikai, F., Ivancevich, D. M., and Ivancevich, S. H. (2007). Accounting Software Selection and User Satisfaction. *The CPA Journal*, **77**(5), 26.
- [8] Breen, J., Sciulli, N., and Calvert, C. (2004). The role of the external accountant in small firms. *Small Enterprise Research*, **12**(1), 5-14.
- [9] Zahid, M., Murtaza, A., and Baloch, S. (2016). Cloud Accounting Software. **8**, 232-46.
- [10] Lim, F. P. C. (2013). Impact of information technology on accounting systems. *Asia-pacific Journal of Multimedia Services Convergent with Art, Humanities, and Sociology*, **3**(2), 93-106.
- [11] Soegoto, E. S., and Nurwahan, I. B. (2018, August). Designing Student Aspiration Website with PHP. In *IOP Conference Series: Materials Science and Engineering* 407, **1**, p. 120-28.

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