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APPLICATION OF DIGITAL BOOKKEEPING ON WIDI STORE

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Abstract

Community service was carried out at the Widi Shop which was established in 2016. This shop sells various kinds of food and beverages, as well as various other household needs. Writing this report is intended to assist shop owners in making bookkeeping and inventory effectively and safely. Information collection techniques are based on primary information sources, where research information is obtained directly from first-person sources, while for data collection techniques, the practitioner conducts interviews and observations during the community service. Based on the evaluation of community service, it was concluded that digital bookkeeping was more effective, resulting in increased store revenue 12,1% compared to the previous month and the data are more secure than the traditional bookkeeping and the impact of implementing the activities are that Toko Widi is aware of the importance of digital bookkeeping and stock availability which mean the community service is 100% success.

Keywords: *Bookkeeping, Stock Availability, Community service.*

Introduction

The main problem faced by this store is that there is no bookkeeping system so that the expenses and income of the store are not clear. Sales transaction still uses handwritten notes. The notes used are in duplicate, the first note for buyers and the second note for the store data. Every day when the shop is about to close, a sales report is held on that day based on a sales note. In other words, the presentation of records and making reports takes longer. So that the information conveyed is not effective and adequate, because if the document is lost or damaged, the store does not have a back up copy of the document. This will later make it difficult for the store to prepare financial statements. Toko Widi has not used a database system for data storage. If any time the shop owner needs information about cash sales transactions that occur and the amount of inventory available, the system cannot present it quickly so it takes a long time to obtain the desired information. So the objectives and benefits to be achieved in this project are to implement digital bookkeeping which is expected to have an impact increase store effectiveness so as to increase revenue by 10-20%. With the digital bookkeeping application, it is expected that financial data (debts and receivables) are recorded clearly so that no data is lost or incorrect. In addition, this application

can also notify data about available goods or stock and send notifications if the stock is running low.

Methods

Information collection techniques based on primary information sources, where research information is obtained directly from the original source or the first person [1]. Information collection techniques used are interview, survey, observation, documentation and simulation techniques. First, researcher made observations to the Widi Store to find out whether the store's bookkeeping system was efficient or not, then the researchers began to analyze the implementation of community service with business owners. After obtaining community service approval from the business owner, researcher must analyze the obstacles faced by the business and the bookkeeping information needs required by the owner. If the community service proposal has been approved by the university, then the next activity is the implementation stage in the form of collecting the data needed to prepare the bookkeeping system and discussing the system with the community service supervisor before being submitted to the business unit owner. After that, conduct training on the system that has been designed to test the feasibility of the system and make improvements if there are deficiencies and errors in the system that has been designed according to the needs and requests of the business unit. Finally, hand over the system to the Widi Store after making sure the system designed is suitable for use. The benefit of work schedule is to be a guideline for committee members about the task load (activity volume) and the specified deadline. Helping evaluation during the activity process [2]. The implementation of community service starts from August 20, 2021 and is expected to be completed on November 2, 2021. The implementation schedule that has been designed by the researcher as follows:

Table 1.
Activity Implementation Schedule

| Activity | August | | September | | | | October | | | | | | | November | | |
|--|--------|----|-----------|----|----|----|---------|---|---|----|----|----|----|----------|---|---|
| | 20 | 21 | 15 | 16 | 17 | 18 | 2 | 3 | 9 | 10 | 11 | 16 | 17 | 20 | 1 | 2 |
| Preparation | | | | | | | | | | | | | | | | |
| Location survey | | | | | | | | | | | | | | | | |
| Proposal project | | | | | | | | | | | | | | | | |
| Consultation with lecturer | | | | | | | | | | | | | | | | |
| Implementation | | | | | | | | | | | | | | | | |
| Planning | | | | | | | | | | | | | | | | |
| Documentation and Consultation with shop owner | | | | | | | | | | | | | | | | |
| Implementation step 1 | | | | | | | | | | | | | | | | |
| Evaluation | | | | | | | | | | | | | | | | |
| Implementation step 2 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Report making | | | | | | | | | | | | | | | |
| Finalization | | | | | | | | | | | | | | | |

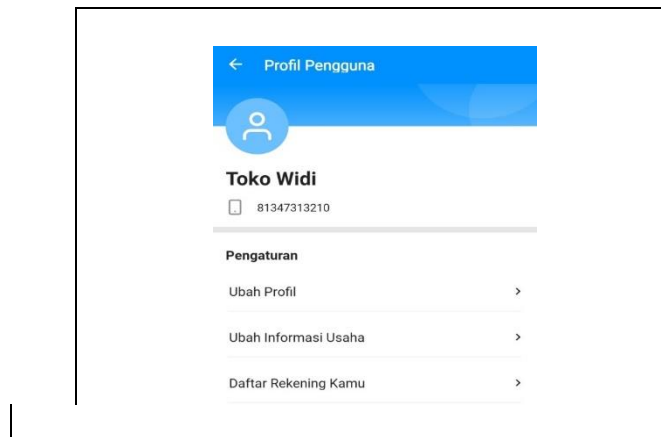
The cost budget plan is an estimate of costs that will later be used for the implementation of an activity, both business and project. In some projects or events, budget planning is a mandatory document to see the amount of costs that will be used [3]. Planning needs to be done to find out the costs to be incurred so that finances are more focused [4]. All the budget is provide by the researcher.

Table 2.
Activity Implementation Budgeting

| No | Activity Planning | Budgeting Type | Volume | Unit | Price | Total |
|---------------------|----------------------------|--------------------------|--------|-------|------------|--------------|
| 1 | Observation dan Interview | Consumption price | 10 | times | Rp 100,000 | Rp 1,000,000 |
| | | Transportation price | 10 | times | Rp 50,000 | Rp 500,000 |
| | | Internet | 1 | month | Rp 500.000 | Rp 500,000 |
| 2 | Goals Design | Modul making | 1 | pcs | Rp 600,000 | Rp 600,000 |
| | | System price | 1 | pcs | Rp 500,000 | Rp 500,000 |
| 3 | Goals Design Accompaniment | Transportation price | 10 | times | Rp 50.000 | Rp 500,000 |
| | | Consumption price | 4 | times | Rp 100,000 | Rp 400,000 |
| 4 | Report Making | Consumable shopping cost | | | | Rp 500,000 |
| | | Etc, | | | | Rp 500.000 |
| TOTAL BUDGET | | | | | | Rp 5.000.000 |

Result and Discussion

The community service starts from creating an account in the Buku Warung application on behalf of the Widi store. This application was chosen because in the Widi store there was no laptop available so that it was considered more effective if the recording was made through the application on the cellphone. This account is presented for the purposes of financial analysis of the shop or for other purposes that can be used by stall owners quickly, the financial statements are sourced from information that has been entered according to the type of transaction, which is then saved to the database through this financial application.



Picture 1.

Making Account in Buku Warung Source: Buku Warung

During the implementation, the researcher and the owner of the Widi Shop held several meetings both in person and by telephone (chat). The purpose is so that the implementation process can be easily understood and run smoothly. The implementation of digital bookkeeping is done manually by using direct explanations without presentations (power point) in order to be easily understood by shop owners who cannot operate computers/laptops and communication can run smoothly without any limitations such as situations that are too formal so that in the future shop owners can continue. This financial application can help Widi stores in all types of transactions, both sales income, recording expenses, debts and accounts receivable, even this application provides financial statements that are expected to approach accounting rules such as income statements, and balance sheet reports. Here is an example of a daily list of Widi stores:

| Widi | | |
|-------------------------------------|-----------|-------------|
| Mode Kasir | | |
| Harian | | |
| 10 Oct 2021 Rugi Rp764.500 | | |
| Catatan | Penjualan | Pengeluaran |
| Sewa | | Rp1.250.000 |
| Pengeluaran | | Rp2.751.500 |
| | Penjualan | Rp3.237.000 |
| | | Rp0 |
| 09 Oct 2021 Untung Rp436.300 | | |
| Catatan | Penjualan | Pengeluaran |
| | | Rp2.472.200 |
| | Penjualan | Rp2.908.500 |
| | | Rp0 |
| 08 Oct 2021 Untung Rp96.779 | | |
| Catatan | Penjualan | Pengeluaran |
| Listrik | | |
| Pengeluaran | | |
| + CATAT TRANSAKSI | | |
| Utang | Transaksi | Stok |
| Pembayaran | Lainnya | |

Picture 2.

Bookkeeping in Buku Warung Source: Buku Warung

The implementation carried out in addition to focusing on the bookkeeping system, also in stock inventory. The author wants to help shop owners so that the incidence of empty stocks is not often repeated because there is a lot of negative impacts that occur if the store has too often an empty stock. This can be done

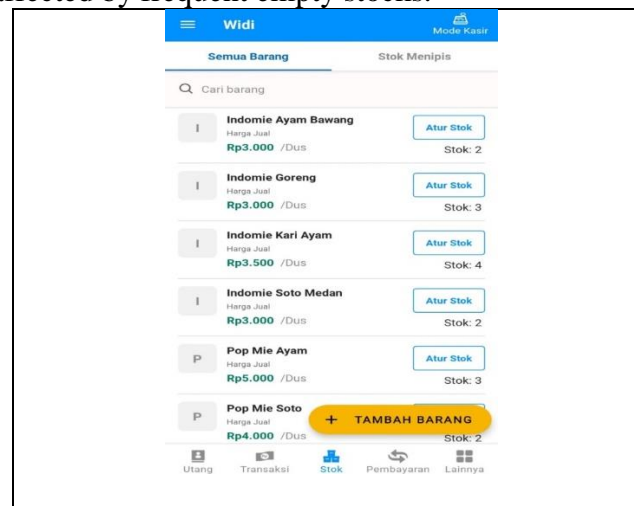
because in the Buku Warung application there is also a "stock inventory" feature that will give notifications when the stock is thinning items.



Picture 3.

Out of Stock in Store Source: Widi Store

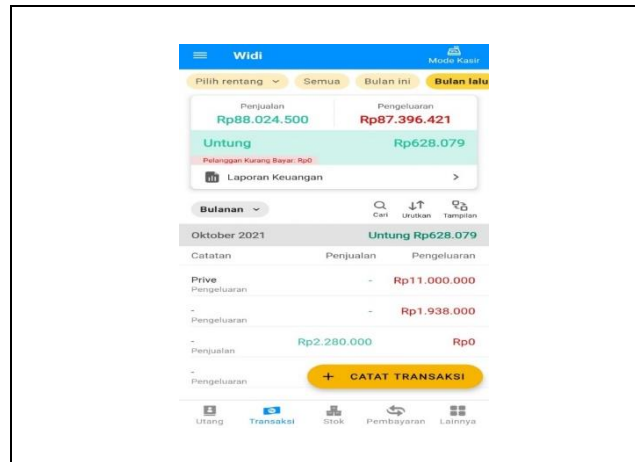
This activity is expected to raise awareness of the importance of supplying goods and managing stock in businesses as well as helping Widi Shop owners so that their businesses can continue to provide goods needed by consumers and are not negatively affected by frequent empty stocks.



Picture 4.

Stock Inventory Buku Warung Source: Buku Warung

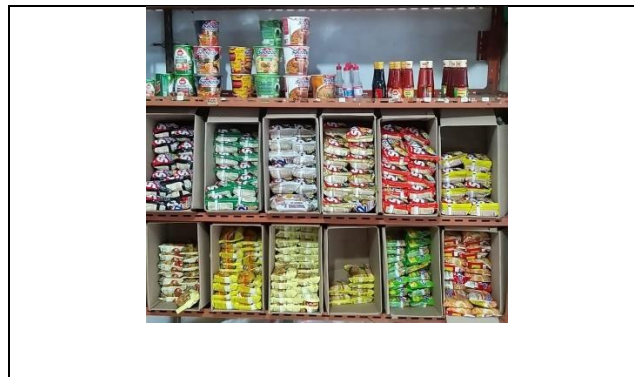
After doing a lot of implementation of the application, then some of the impacts that the author can take, namely the Buku Warung application in the Widi store can facilitate information processing processes such as sales transactions and expenditure transactions, and making sales reports, expenditure reports and financial statements. The application that has been built is expected to minimize the problems in the store. In addition, financial data can be printed and the results of reports that have been inputted into the application will not be lost.



Picture 5.

October's Financial Statements Source: Buku Warung

The success of the activity was also measured from an increase in revenue at the Widi store which in September amounted to Rp 10,367,500 (before application) to Rp 11,628,079 (after application) in October. This shows that Widi stores have increased income by 12.1%. Some things that can cause this increase in the increasing effectiveness of the store, with the application of financial data stalls (debt and receivables) are clearly recorded so that no data is missing or wrong.



Picture 6.

Items After the Implementation Source: Widi Store

In addition, this application can also notify data on available goods or stocks and send notifications if the stock is thinner so that the Widi store is expected to not experience empty stock when the buyer shopping. By knowing these two things will make it easier to do business planning for the future and in the future decision making [5]. This mean the community service that the researcher done was 100% success.

Conclusions

To help business owners, author as researcher provide an explanation of the digital bookkeeping of a stall book. This activity aims to increase awareness about the importance of digital bookkeeping in business and help the owner in managing

goods and stock effectively so that his efforts can run well. In this activity carried out by conducting several meetings with shop owners and mentoring in the manufacture of digital bookkeeping. This work program has a positive response and is expected to increase insight for store owners in financial management and stock of its business. The Impact and Benefits of the Implementation of Activities seen is the Shop Widi already aware of the importance of digital bookkeeping and stock availability relating to the profits / losses and business financial positions. Then there was an increase in income of 12.1% compared to the previous month. The increase in store effectiveness, with the application of financial data stalls (debt and receivables) is clearly recorded so that there is no lost or wrong data.

Recommendation

This digital bookkeeping system should be applied for a long period of time so that the financial statements produced can help store Widi in making decisions in the future and also so that the report generated in accordance with applicable standards. Then immediately do an application update if the application provided is not appropriate (updated) with conditions in the company.

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