

Received : November 29, 2021
Accepted : December 10, 2021
Published : February 08, 2022

Conference on Community Engagement Project
<https://journal.uib.ac.id/index.php/concept>

IMPLEMENTING FINANCIAL STATEMENT SYSTEM AT TOKO SINAR INDAH JAYA

Jesclin¹, Wisnu Yuwono²

^{1,2}Universitas Internasional Batam

¹1841169.jesclin@uib.edu, ²wisnu@uib.ac.id

Abstract

This community service program aims to design and implement a financial statement recording system at Toko Sinar Indah Jaya. Toko Sinar Indah Jaya's obstacle is using a manual and inefficient financial recording that consumes time and high risk of posting errors. The methods used in this project include interviews, observation, design and implementation. This community service program is carried out during September 2021 – December 2021. Implementing the financial reporting system has helped business strategies within financial control, and it is easy to obtain updated financial reports anytime. The recommendation for a further project is to develop a system for recording financial statements using a computerized system to produce more diverse and demanded financial reports.

Keywords: *community service, financial statement, financial record*

Introduction

Toko Sinar Indah Jaya is an MSMEs founded on 28 October 2014 by Mr. Herman. This shop is engaged in selling building materials such as cement, sand, bricks, drills, and others. The products sold are pretty diverse, making it easier for customers to find the items they need at once and easily. Toko Sinar Indah Jaya operating hours start at 08.00 am to 17.00 pm every Monday to Saturday. The monthly turnover at Toko Sinar Indah Jaya reaches Rp. 80 million to Rp. 120 million. The value of assets owned by the company is around Rp. 300 million. The number of employees in the store is currently 4 people.

Toko Sinar Indah Jaya's obstacle is using a manual and inefficient financial recording that consumes time and high risk of posting errors. With manual financial records, Toko Sinar Indah Jaya cannot produce financial reports such as profit (loss) reports which have the benefit of knowing the financial condition of the business in a profit or loss state, and balance reports which have the benefit of knowing the company's assets and liabilities. In the absence of these financial reports, detained companies carry out financial management to manage and allocate funds efficiently and make financial decisions to develop the business. MSMEs are often called small businesses, but MSMEs have a very large and crucial contribution to Indonesia's economy at a macro level (UKM Indonesia, 2019). MSMEs are considered very important to the Indonesian economy because the absorption of labor in MSMEs is significant and near to people with a low economy (Bank Indonesia, 2020). Therefore, the MSME sector must make financial reports useful for business planning and information and

decision-making tools (Online Pajak, 2019). Consequently, through this community service is the implementation of practice technology and arts to the society institutionally to improve society's ability. Through the development of technology and information that is increasingly developing in the era of the industrial revolution 4.0, MSMEs must be able to have the competence to make the best use of digital technology in financial records with results that are more efficient, neat, and in immense quantities quickly and easily. This community service program aims to design and implement a financial statement recording system using Microsoft excel at Toko Sinar Indah Jaya. The objectives to be achieved in this community service are to implement the plans that the author, consist of, has designed.

1. Financial data collection is more accurate, detailed, and easy to trace back when needed.
2. Utilize financial reports using Microsoft Excel software which is user-friendly so that it is easy to use and MSMEs bookkeeping is more organized and detailed.
3. Financial reports that can provide accurate and precise information for business owners in financial management and decision-making to improve the company's financial performance.

Methods

The community service program will be carried out through various stages consisting of:

1. Preparation Stage

This stage starts with surveying a business location for community service, followed by collecting data with business owners to obtain information and problems faced. The data collection methods consist of:

a. Interview

According to Sugiyono (2018), interview is a is a communication process between the two parties who give the question and the party who answers the question to provide the necessary information. With this data collection technique, the author met with the owner of the Toko Sinar Indah Jaya to obtain information needed or relevant to the community service program.

b. Observation

According to Sugiyono (2018), observation is a technique of collecting data through observation and analyzing a scope. Observation has more specific characteristics because compared to interviews with other people, observation focuses not only on people but also on other objects to increase the validity of the data. With these data collection techniques, the authors made direct observations of the recording of financial transactions at the Toko Sinar Indah Jaya, intending to know the actual conditions and obtain information on the financial recording methods used.

c. Documentation

According to Sugiyono (2018), documentation is a technique of collecting and obtaining data or information in various types of documents such as books, archives, reports that include writing numbers and pictures accompanied by descriptions. Documentation can help increase the credibility of previously collected data on interview and observation techniques. With this data collection

technique, the authors use documentation from MSMEs in a folio book to record financial transactions.

2. Implementation Stage

This stage begins with designing a financial recording system by researching MSMEs' data or information requirements. The author accomplishes an excel course to find or add excel knowledge used in designing financial report system formats. Then the project output design is carried out, followed by implementation, training, evaluation, and monitoring.

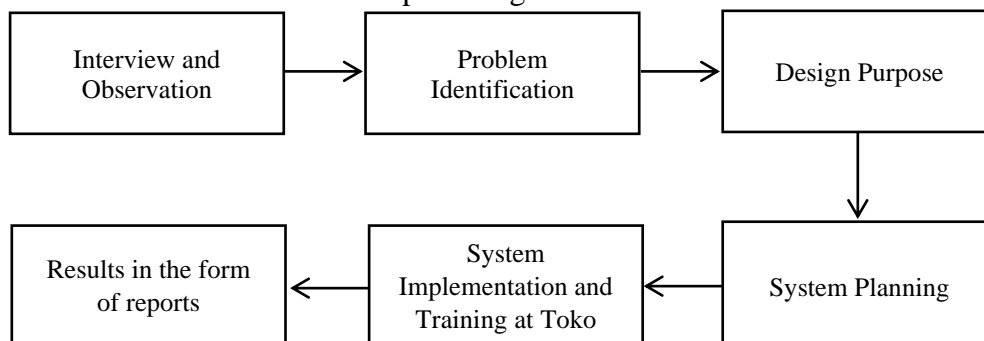
This implementation process will be carried out with the following plan:

- a. On 21 October 2021, the author introduces the system that has been designed and guides training with MSMEs on its use.
- b. On 22-30 October 2021, MSMEs conducted a trial of the convenience and efficiency of the system to provide input to the author.
- c. On 1-5 November 2021, the authors revised the system that had been designed according to input from MSMEs in the form of a home feature to navigate to the features Toko Sinar Indah Jaya want to use and the evidence number documentation column to make it easier to trace back the required documents.
- d. On 8 November 2021, the author presents the revised system according to input from MSMEs accompanied by training on the use of the system.
- e. On 9 November 2021, the system was implemented.
- f. On 29 November 2021, the author followed up and interviewed MSMEs to determine the level of comfort with the system and the implementation results.

3. Assessment and Reporting Stage

This stage starts from preparing a community service plan, completing reports, and evaluating community service programs by direct supervisors at the location of community service programs and evaluation by lecturers in the form of presentations or supervisor visits to locations and final hardcover meetings with BAAK.

Picture 1
Output Design Process Flow



This community service program will be implemented at the Toko Sinar Indah Jaya, located at Pancur Swadaya Blok D No 29-32, Tj. Piayu, District Sei Beduk, Batam City. This community service program will last for approximately 4 months. With the various stages that have been planned in the community service program, the implementation schedule and budgeting will be concluded in the following table.

Table 1
Community Service Implementation Schedule

Activity	September				October				November				December			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Preparation Stage																
Site Survey																
Interview, with business owner																
Advisory Lecturer Consultation																
Implementation Stage																
Project external design																
Consultation and documentation with business owners																
Implementation and training with business owners																
Evaluation																
Assessment and Reporting Stage																
Preparation of reports																
Finalization																

Source: Author (2021)

Table 2
Budgeting

No	Activity Plan	Budget Type	Volume	Unit	Cost/Units	Amount
1	Observation and interview	Consumption Cost	10	Times	Rp 30,000	Rp 300,000
		Transportation costs	10	Times	Rp 50,000	Rp 350,000
		Internet Connection Fee			Rp 100.000	Rp 100,000
2	System planning	Module Development Fee	1	Unit	Rp 1.500.000	Rp 1,500,000
		System Design Cost	1	Unit	Rp 2,600,000	Rp 2,600,000
3	Outcome Implementation Assistance	Transportation costs	3	Times	Rp 50.000	Rp 150.000
		Internet Connection Fee			Rp 100.000	Rp 100.000
4	Report	Stationery				Rp 50.000
TOTAL BUDGET						Rp 5.150.000

Source: Author (2021)

Result and Discussion

The main objective of the community service program is to change the manual recording of Sinar Indah Jaya Store's financial transactions by recording in a handwritten folio book into a record using the development of existing technology systems (Microsoft Excel). The results achieved in community service are in the form of financial recording outputs as follows:

1. General journal

The general journal functions to record company transactions chronologically according to the type of account and nominal debit and credit balances. This general journal functions to record daily MSME transactions in chronological order, accompanied by documentation number of costs, sales, purchases, receipts of receivables, and payment of debts.

Toko Sinar Indah Jaya						
JURNAL UMUM						
Oktober - November						
TANGGAL	NO BUKTI	KETERANGAN	POS AKUN		JUMLAH	
			KODE	NAMA AKUN	DEBET	KREDIT
02 Okt 21	BKK-001	Tiket	6-2106	Beban Perjalanan Dinas	100.000	
02 Okt 21	BKK-001	Tiket	1-1101	Kas IDR		100.000
03 Okt 21	BKK-001	Atk	6-2111	Beban Perlengkapan Kantor	10.000	
03 Okt 21	BKK-001	Atk	1-1101	Kas IDR		10.000

Picture 2

General Journal Format Source: Author (2021)

2. Adjusting Journal

Adjusting journal functions to record company transactions that occur at the end of the accounting period to record unrecognized income or expenses for the period. In this journal, MSMEs can record transactions that have not been recognized in the general journal, such as the depreciation of assets and proportional recognition of expenses.

Toko Sinar Indah Jaya						
JURNAL PENYESUAIAN						
November						
TANGGAL	KETERANGAN	POS AKUN		JUMLAH		
		KODE	NAMA AKUN	DEBET	KREDIT	
30 Nov 21		6-2114	- beban Penyusutan	1.000.000		
		1-2104	Akumulasi Penyusutan Inventaris Kantor		1.000.000	

Picture 3

Adjusting Journal Format Source: Author (2021)

3. General Ledger

General ledger serves to concurrently the transactions that have been recorded in the general journal according to the category and stores the account information needed to prepare the company's financial statements. This ledger aims to group transactions that have been recorded in a general journal to make it easier to find the required information.

Toko Sinar Indah Jaya						
BUKU BESAR						
November						
NO	TANGGAL	BUKTI	KETERANGAN	DEBET	KREDIT	SALDO
			Saldo Awal Per Oktober			5.000.000
1	02 Okt 21	BKK-001	Tiket		100.000	4.900.000
2	03 Okt 21	BKK-001	Atk		10.000	4.890.000
3						
4						
5						
6						
7						
8						

Picture 4

General Ledger Format Source: Author (2021)

4. Profit (Loss) Statement

Profit (loss) statement shows the company's income and expenses and shows whether the company makes a profit or loss for a certain period. This report provides information about the company's ability or inability to generate profits by increasing revenue, reducing costs, or both (Fernando, 2021). MSMEs can use the income statement to evaluate the increase and decrease in company profits.

Toko Sinar Indah Jaya			
LABA RUGI			
1 Oktober 2021 - 31 November 2021			
AKUN	NAMA AKUN	JUMLAH	(%)
400	PENJUALAN	5.000.000	
401	Penjualan Barang	-	
402	Retur Penjualan Barang	100.000	
403	Potongan Penjualan	-	
Retur dan Potongan Penjualan		100.000	
JUMLAH PENJUALAN BERSIH		4.900.000	100%
500	HARGA POKOK PENJUALAN	-	
510	Harga Pokok Penjualan	1.000.000	
JUMLAH HPP		1.000.000	20,4%
LABA KOTOR		3.900.000	79,6%

Picture 4

Profit (loss) Statement Format Source: Author (2021)

5. Balance Sheet

Balance sheet function portrays the company's financial position, and the balance sheet includes assets, liabilities, equity capital, total debt, and others for a certain period. This balance sheet can help MSMEs study the development of their financial condition and assess the liquidity and financial flexibility of the company.

Toko Sinar Indah Jaya		
NERACA		
31 November 2021		
AKUN	NAMA AKUN	JUMLAH
1-1101	Kas IDR	5.000.000
1-1102	Bank BCA IDR	12.469.800
1-1103	Bank Mandiri IDR	26.579.000
1-1104	Bank Panin IDR	1.696.000
1-1105	Bank BNI IDR	2.760.000
1-1201	Persediaan	100.208.000
1-1301	Piutang Usaha IDR	79.280.000

Picture 5

Balance Sheet Format Source: Author (2021)

With the implementation that has been designed, the condition of the Toko Sinar Indah Jaya in financial records has received latest developments consisting of:

1. The given recording system allows the Toko Sinar Indah Jaya to record financial transactions more efficiently, quickly, and accurately.
2. Financial transactions that occur are more organized and easy to find again if required and reduce the risk of losing financial transactions.
3. Toko Sinar Indah Jaya can easily check financial transactions at any time and place because financial records with a softcopy data system can be transferred via gadgets according to current technological developments.

4. Toko Sinar Indah Jaya obtain financial reports with the required timeframe to be a source of internal considerations to make better and more accurate financial decision

Table 3
Development of Recording Financial Statements at Toko Sinar Indah Jaya

No	Indicator	Progress		Description
		Before Implementation	After Implementation	
1	Posting Financial Transactions	Manual Recording with Books	Computerized record keeping with Microsoft Excel	Because the manual recording of the error rate is higher, and the level of completeness is also low.
2	Recording Financial Transaction Required Time	1-2 days to record all financial transactions a day	1-2 Hours for recording all financial transactions a day	Because the recording is still manual, so it takes more time to record it.
3	Neatness of Recording Financial Transactions	No format	Neatly arranged according to the type of transaction	Because the previous recording was not organized, so it was still difficult to track back previous transactions.
4	Efficiency of Checking Financial Transactions	In the Store because of using Books	Anywhere because using Microsoft Excel (Softcopy)	This makes it easier for Sinar Indah Jaya Stores to check or obtain financial information anywhere.
5	Financial Report Results	There is only the amount of income and expenses from transactions	An income statement with more detailed information or details and a balance sheet to assess business assets	Toko Sinar Indah Jaya can take advantage of financial reports in planning and analyzing financial planning properly and appropriately.

Source: Author (2021)

To maintain the program's sustainability, Toko Sinar Indah Jaya can add or train human resources who have expertise in the field of accounting so that program utilization is maximized. The program is designed to be very flexible. If the Sinar Indah Jaya store has basic accounting knowledge, the program can be modified easily according to the level of need along with the longer the company's operations

Conclusions

The level of success in the design of this program system can be concluded quite successful because it fulfills all the objectives to be achieved in the community service program which is Toko Sinar Indah Jaya can produce financial reports appropriately and be used in business financial assessment and decision making to develop the business. The program that has been made has been

successful and has had an impact and benefits for Toko Sinar Indah Jaya in the form of:

1. The outputs produced include general journals, adjusting journals, general ledgers, profit (loss) reports, and balance reports that help MSMEs produce records and financial reports that are neater and more organized than previous or manual recordings.
2. Recording financial transactions are faster and more efficient from 1-2 days to 1-2 hours.
3. MSMEs can immediately rediscover the required financial transactions without looking at each one from the folio book.
4. With financial transactions records using this program, Toko Sinar Indah Jaya can directly obtain financial reports automatically and quickly.

Based on continuous observations, there are limitations of the author in the community service program, the recommendations for the next program to be achieved are:

1. The design of the system still uses the Microsoft Excel program so that the financial reports produced are very limited, so it is hoped that an adequate system can be used so that it can produce more varied financial reports such as reports on remaining accounts receivable, reports on remaining accounts payable, and others.
2. The system designed still lacks features to help businesses print payment vouchers, invoices, purchase orders, and others intending to complete proof of financial transactions.
3. The system designed is still not supported in the calculation of tax reporting. The format of the designed system can be modified again for fiscal reconciliation following the Income Tax Law.

In implementing this community service program, the author would like to thank several parties who have supported the successful implementation of the program:

1. Toko Sinar Indah Jaya, who has allowed, supported, and facilitated the program's implementation. Hopefully, the program that has been created can be useful for the development of recording financial statements.
2. Dr. Wisnu Yuwono, S.E., M.M, as a lecture which provides planning advice, designing to implement the program, and completing this community service report.

References

- Bank Indonesia. (2020). *Pengembangan UMKM*. Bank Indonesia.
<https://www.bi.go.id/id/fungsi-utama/stabilitas-sistem-keuangan/pengembangan-umkm/Default.aspx>
- Fernando, J. (2021, November 30). *Profit and Loss Statement (P&L) Definition*. Investopedia. <https://www.investopedia.com/terms/p/plstatement.asp>
- Online Pajak. (2019, November 3). *Meninjau Perkembangan UMKM di Indonesia, Bagaimana Kondisinya?* Online Pajak. <https://www.online-pajak.com/tentang-pph-final/perkembangan-umkm-di-indonesia>
- Sugiyono. (2018). Metode Penelitian Kuantitatif Kualitatif. In *Bandung Alf* (p. 143).
- UKM Indonesia. (2019, July 29). *Potret UMKM Indonesia: Si Kecil yang Berperan Besar | UKM Indonesia*. UKM Indonesia.
<https://www.ukmindonesia.id/baca-artikel/62>