

Financial Digitalization for SMEs through the SIAPIK Application

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Abstract. Good financial reporting is needed so that financial reports are available accurately and on time. Azizah's crackers business is an SME located in Batu Gadang Village, Lubuk Kilangan District, Padang City West Sumatra Province. One of the problems in this business is that financial recording is still done manually, so it requires a long process and a high error rate and it is difficult to know the cash flow position quickly and accurately. Making good financial reports requires time as well as knowledge and expertise in the field of accounting, but not all business people have good knowledge and skills in this field. For this reason, an application is needed that helps create financial reports. In this community service activity, the SIAPIK Application (Financial Information Reporting Application System) because this application is issued by Bank Indonesia which has the standards of the Indonesian Accounting Association, is free, and can be used for all types of businesses including manufacturing. Method of implementing activities: planning and preparation through surveys or initial interviews with cracker Uzziah leaders to understand needs and problems, Implementation by providing training and assistance in using SIAPIK, Evaluation is carried out by assessing participants abilities in running the SIAPIK application, Monitoring and follow-up assistance by scheduling periodic visits, Reporting by making activity reports. Azizah's crackers employees participated in the training well and smoothly, the SIAPIK application has been installed on their smartphones, and employees can input data, make transactions, and issue business financial reports.

Keywords: Community Service, Financial Report, SIAPIK

1 Introduction

The small business sector plays a very important role in the Indonesian economy. Small industries have a great capacity to absorb labor, so the growth of this sector will help the government in reducing unemployment problems. In addition, because of their large number and business locations spread throughout the region, the development of this sector also supports equal employment opportunities and income. Therefore, it is a wise step if the government's attention to small-scale businesses continues to be increased. Various efforts have been made, such as financing programs and training. In addition to the government, universities also feel a moral responsibility towards the development of the small business sector. This is realized through various programs, one of which is community service activities.

Batu Gadang Village is located in Lubuk Kilangan District, Padang City, West Sumatra Province, known as Thousand Chips Village. This nickname reflects the diversity of micro, small, and medium enterprises (MSMEs) engaged in the production of cookies and crackers. One of the successful pioneers in this industry is Azizah's cracker business, which has succeeded in achieving a turnover of up to IDR 200 million per month and employs 30 employees. The success of Azizah's cracker business has not only made a significant contribution to the local economy but also created jobs for the local community.

Despite its success, Azizah Crackers Business faces problems in financial management. Currently, financial recording is done manually, which takes a long time and is often inefficient. This manual financial management takes longer because there is no uniform financial report format. In addition, the possibility of errors in preparing financial reports is also higher, which can affect data accuracy and business decision-making [1]. Manual

recording takes a lot of time because of the large number of transactions that must be entered, errors in recording and calculations, and the difficulty of finding data due to the large amount of data stored [2]. Long financial records make it difficult for Azizah's cracker business to know the cash flow position quickly and accurately. The absence of clear and real-time financial reports makes it difficult for management to make the right decisions in business development. In a competitive business world, a good understanding of finance is essential for the sustainability and growth of SMEs.

Good financial reporting needs to be done so that financial reports are available accurately and precisely when needed. Good financial reports will be very useful as information, evaluation, and decision-making materials for the company [3]. Besides that, it is also necessary externally if you want access to banking to get capital [4]. SMEs need to prepare financial reports in a structured and orderly manner to obtain a clear picture of their financial position and operational performance. These financial reports not only serve as a tool to monitor cash flow and profits but also as a basis for strategic decision-making for business continuity. However, the reality on the ground shows that until now, there are still many MSMEs in Indonesia, especially those operating on a micro scale, that do not have an adequate financial reporting system or mechanism. This is a big challenge for small business actors, considering that accurate and detailed financial reports are one of the important foundations in maintaining business stability and growth amidst increasingly competitive market competition [5].

Making good financial reports requires time as well as knowledge and expertise in the field of accounting [6]. To create good financial reports, it is necessary to have an easy, accurate application and effective accounting software to collect and process data and information to produce quality company reports [7].

The application used in this community service activity is SIAPIK (Financial Information Reporting Application System). The reason for using this application is: The application is issued by a trusted institution, namely Bank Indonesia, which is standardized by the Indonesian Accounting Association, the application is free and can be used for manufacturing companies easily and accurately [8]. SIAPIK has the advantage of adopting a single-entry input system according to the type of transaction. This system makes it easier to use the application to record and produce financial reports. The recording standards in the SIAPIK application refer to the standards that have been prepared by Bank Indonesia together with the Indonesian Institute of Accountants (IAI) so that the recording system in this application is recognized and accepted by financial institutions. Thus, the reports generated from this application can also be used as a basis for submitting credit financing to financial institutions. During the training, participants are encouraged to practice directly using the SIAPIK application according to their respective types of businesses [9].

Partners will be given SIAPIK application training and will then be accompanied on how to use the application. Employees are only tasked with entering all income and expenses into the system/computer. Furthermore, financial calculations are carried out computerized. The financial condition of the business can be seen at any time through the sales application, inventory, cash flow, receivables, payables, and financial reports, all of which can be accessed at any time according to needs.

This training will not only help Azizah cracker businesses in making better financial records but also allow them to monitor business performance more effectively. By having strong and accurate financial reports, Azizah cracker business will be better prepared to face market challenges and achieve greater opportunities in developing its business. Through this effort, it is hoped that Azizah cracker business can continue to grow and provide greater contributions to the community and economy of Batu Gadang village.

1.1 Partner Problems

Based on the results of interviews with the owner and manager of Azizah crackers, one of the problems in the Azizah crackers business is that: Financial recording of the business is still done manually, so it is prone to errors, even then only the recording of incoming and outgoing money. There are no financial reports (profit and loss, balance sheet, changes in capital). So the company's financial condition is not known for sure.

1.2 Activity Objectives

The purpose of the community service activity is to provide education and assistance in preparing financial reports using the SIAPIK program.

2 Methodology

For community service activities to run smoothly and achieve goals, the implementation method of the activity is divided into 4 parts, including:

- a. Planning and preparation, carried out through a survey or initial interview with the owner of Azizah crackers, to understand their needs and problems in preparing financial reports, then agreeing on solutions to solving these problems.
- b. Implementation, this stage begins with socialization which begins with a meeting with the leadership of Azizah crackers and financial staff employees to socialize community service activities. At this stage, the objectives and benefits of the training are discussed and the program implementation schedule is agreed upon. After the socialization, personal training, and assistance are provided on the use of the SIAPIK application
- c. Evaluation, seen from the ability of participants to run the SIAPIK application
- d. Monitoring and continued assistance: Scheduled regular visits to monitor developments and assist in perfecting the preparation of financial reports.
- e. Reporting by collecting documentation during activities (photos and videos), writing final reports, and Publication



Figure 1. Activity Implementation Method

3 Results and Discussion

The training was held on Sunday, July 28, 2024, and aims to facilitate the Azizah cracker business in preparing financial reports. With SIAPIK training, users can master how to record and manage financial information more efficiently. This reduces the possibility of manual errors in financial recording and reporting so that financial data becomes more accurate. SIAPIK has complex features. This training helps Azizah cracker business understand all its features and functions so that they can use the application more easily and optimally. Proper use of SIAPIK through training can increase transparency in financial management. Data that is recorded properly and correctly will facilitate the audit and supervision process, thereby increasing accountability. Good and clear financial records can be used to apply for loans to banks and convince investors to invest [10].

With the training of SIAPIK, the leadership of Azizah's cracker can analyze financial data effectively. With the right information, management can make better and more timely decisions regarding finances. With a better understanding of how SIAPIK works, the risk of errors in financial management can be minimized. This contributes to the financial stability of the organization. The following is the material for the training on the Financial Information Recording Application Information System.

Table 1. SIAPIK Training Materials

No	Material	Method	Speaker
1	Introduction, the urgency of financial recording	Lectures	Team
2	Introduction to SIAPIK (benefits and advantages)	Lectures	community
3	Download and register for an SIAPIK account.	Simulations,	service
4	Introduction to the SIAPIK menu	and Practice	and student
5	Main application features		
6	Input goods		
7	Input inventory		
8	Transactions		
9	Reporting		

SIAPIK is a Financial Information Recording Application Information System is a digital financial recording application that can make it easier for MSMEs to record their business financial transactions without having to understand Accounting rules. This is supported by SIAPIK's flagship feature, namely SMASH. Standard: Refers to the financial transaction recording guidelines compiled by Bank Indonesia in collaboration with the Indonesian Institute of Accountants. Easy: Easy to access and use for free. Safe: Has a backup and restore feature to protect your data stored safely. Simple: Simple and easy-to-understand recording process with only basic knowledge of

business income and expenses. Reliable: Financial transactions for various sectors and produce complete and accurate financial reports [11].

SIAPIK is here to help MSMEs in recording finances, which can later be used to gain access to financing from financial institutions. This application allows the recording of financial transactions via mobile via android and iOS-based smartphones, or the web using a computer, laptop, or smartphone. Data from SIAPIK mobile is stored on the user's device, while SIAPIK Web data is stored on a secure Bank Indonesia server. This application produces complete financial reports, such as balance sheets, profit and loss statements, and cash flow statements, which can be downloaded in Excel or PDF format. Users can choose features that suit their business sector, such as services, trade, manufacturing, agriculture, fisheries, or livestock. For small businesses, the SIAPIK individual/ultra micro feature is available with simpler facilities [12].

The first step in running the SIAPIK menu is by downloading the application registering a company account then filling in the user name, and password, and filling in the required data. The SIAPIK web menu structure consists of 3 (three) main menus, namely data, transactions, and reports.

A. Data menu, enter data into the system. The types of data entered as in the picture are material data, finished goods data, unit data, material category data, currency data, customer data, supplier data, bank data, asset data, other asset data, foreign exchange cash data, lender data, lender bank data, other expense data, initial balance data [13]. The data menu display can be seen in figure 2.

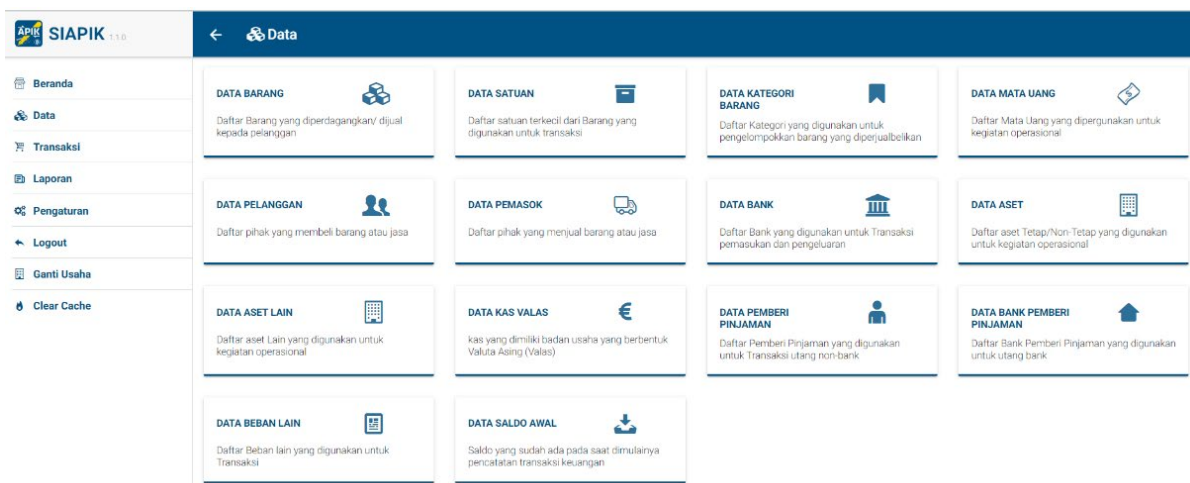


Figure 2. Data Menu Display

Concerning data input, one of the menus that must be filled in first is data on goods, customers, raw materials, and others. An example of goods data is in figure 3.



Figure 3. Item Menu View

B. Transaction menu, this menu consists of receipts, expenses, asset purchases, expenses, write-offs of receivables, deposits to banks, capital withdrawals, transfers of account balances, prepaid expenses, and stock opname of materials. The appearance of the goods menu can be seen in figure 4 and 5.

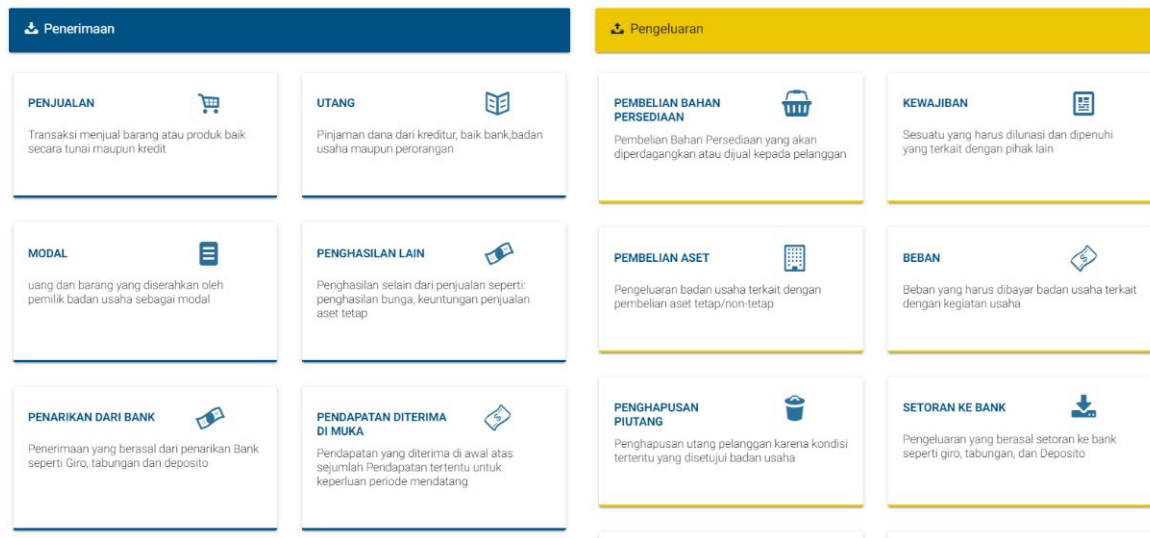


Figure 4. Transaction Menu Display

The most frequent activity in a company is sales transactions, the sales transaction menu can be seen in figure 5.

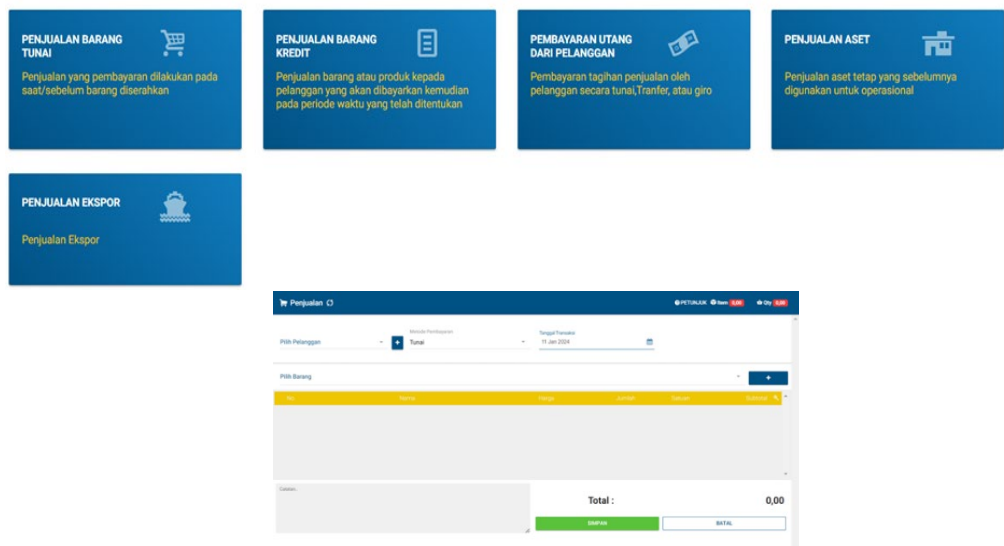


Figure 5. Sales Transaction Menu Display

C. SIAPIK Application Reporting produces outputs such as financial reports such as detailed reports, profit and loss reports and profit balances, cash flow reports, transaction history reports, financial performance reports, trend reports, and annual business expense analysis reports. An example of the reporting menu display can be seen in figure 6.



Figure 6. Reporting Menu Display

The ultimate goal of a company is to make a profit. Information about profit can be seen in the profit and loss report. The profit and loss display can be seen in figure 7.

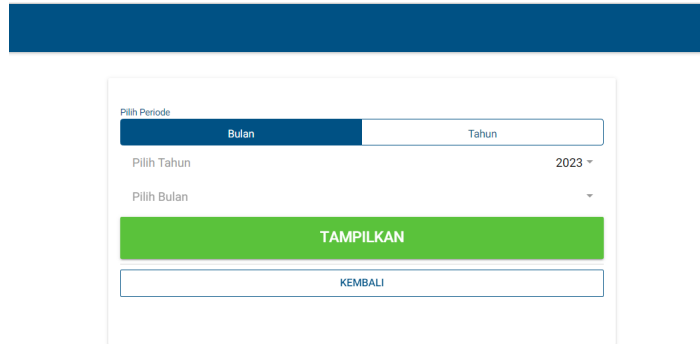


Figure 7. Profit and Loss View

This SIAPIK application can be easily understood by the training participants, because the training participants are Azizah cracker staff who have a diploma 3 educational background from the faculty of economics, Unand, finance study program. So that the material presented can be well received and directly applied to transactions in the Azizah cracker business. The training lasted for 4 hours from 13.00 to 17.00. Training documentation can be seen in figure 8.



Figure 8. SIAPIK Training

The results of this training show that the presenters have succeeded in providing a comprehensive tutorial and guiding Azizah cracker financial staff in using the SIAPIK application. The training process begins with creating a company identity in the application, then continues with entering financial data in a structured manner, recording daily transactions correctly, and finally producing complete and accurate financial reports. Each stage of the training is explained in detail so that staff can understand and apply the functions in SIAPIK independently. Documentation of the results of each stage of the training can be seen in the attached image.

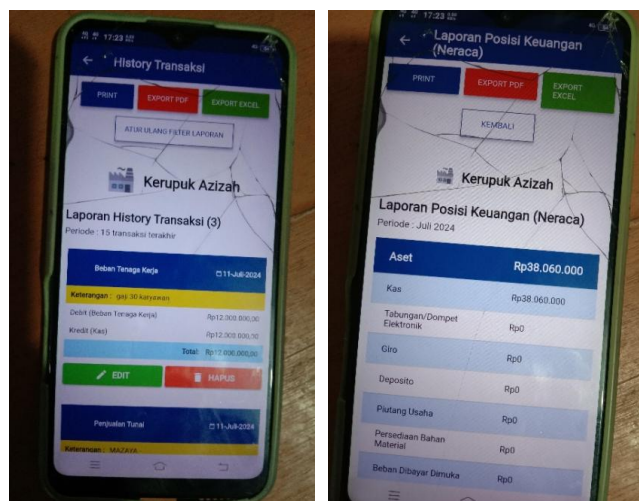


Figure 9. SIAPIK Training Results

After participating in the SIAPIK training, the participants showed high enthusiasm and felt very satisfied with the material presented. They appreciated the ease of using the SIAPIK application to record financial transactions, both via mobile devices and the web. MSME actors do not need to understand the accounting cycle or concept because SIAPIK already provides an accounting system that is integrated into the system automatically [14]. In addition, participants also felt that the available features were very helpful in preparing accurate and complete financial reports, making it easier to manage their businesses. This training provided a better understanding of the importance of good financial records, and they were ready to apply the knowledge gained in their daily business.

4 Conclusion

The SMASH (standard, easy, safe, simple, and reliable) principle owned by the SIAPIK application helps Azizah cracker business in following training well, quickly, and smoothly. Training on the use of the SIAPIK application for Azizah cracker financial staff has provided significant results. The SIAPIK application, which is designed to be simple and easy to use, has proven to be very helpful in simplifying the process of recording daily financial transactions. Through this training, Azizah cracker staff can enter and manage financial data more quickly and efficiently. In addition, this application facilitates the presentation of more accurate, structured, and easy-to-understand financial reports. With the support of the SIAPIK application, Azizah cracker can now manage its finances better, which can ultimately improve the transparency and quality of the company's financial reports."

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