

**IMPLEMENTATION OF FINANCIAL MANAGEMENT INFORMATION SYSTEM  
AT SD IT AL ANIS KARTASURA**

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**ABSTRAK**

Sistem Informasi Manajemen Keuangan (SIMKU) telah menjadi suatu kebutuhan yang penting dalam pengelolaan keuangan di lembaga pendidikan, termasuk sekolah. SIMKU adalah aplikasi dengan sistem komputerisasi online berbasis web application yang terpadu dan komprehensif sehingga dapat diakses di mana saja dan kapan saja. Tujuan penelitian ini adalah untuk mengetahui peran dan manfaat implementasi SIMKU dalam pengelolaan keuangan sekolah. Metode penelitian yang digunakan adalah observasi dan wawancara di salah satu sekolah yang telah menerapkan SIMKU. Dengan menggunakan SIMKU dalam pengelolaan keuangan di sekolah dapat meningkatkan efisiensi operasional, transparansi keuangan, dan akuntabilitas yang lebih baik. Dengan begitu, penelitian ini dapat memberikan wawasan baru tentang potensi SIMKU dalam meningkatkan kinerja keuangan sekolah dan memberikan kontribusi berharga bagi pengembangan sistem informasi manajemen keuangan di lembaga pendidikan.

**Kata kunci:** sistem informasi manajemen keuangan, pengelolaan keuangan, lembaga Pendidikan

**ABSTRACT**

The Financial Management Information System (SIMKU) has become an important need in financial management in educational institutions, including schools. SIMKU is an application with an integrated and comprehensive web-based online computerized system so that it can be accessed anywhere and anytime. The purpose of this study is to find out the role and benefits of SIMKU implementation in school financial management. The research method used was observation and interviews in one of the schools that have implemented SIMKU. By using SIMKU in management Finance in schools can improve operational efficiency, financial transparency, and better accountability. That way, this research can provide new insights into the potential of SIMKU in improving school financial performance and make a valuable contribution to the development of financial management information systems in educational institutions.

**Keywords:** financial management information system, financial management, educational institutions

**INTRODUCTION**

Education is one of the primary pillars in a nation's development. Schools, as educational institutions, play a significant role in creating an effective and efficient learning environment. In the era of rapidly advancing digitalization, the implementation of the Financial Management Information System (SIMKU) in schools has become increasingly relevant and urgent.

The Financial Management Information System, hereinafter referred to as SIMKU, is a comprehensive system comprising manuals and applications that integrate all stages of financial management within an organization. These stages include budget planning (RKA-KI), budget formulation (DIPA), the issuance of Payment Orders (SPM), and the preparation of financial

SIMKU has three primary functions:

1. Identifying the need for incoming funds.
2. Assisting in the acquisition of these funds.
3. Controlling the use of financial resources to ensure accuracy and accountability.

This system addresses several shortcomings of traditional financial management systems by offering enhanced efficiency and accuracy in financial management and reporting. Financial reports generated by this system serve as critical sources of information for agencies in planning and determining strategic steps to achieve their objectives.

In particular, the system facilitates the swift and accurate processing of financial data, automating user inputs to minimize data misuse. Additionally, it supports financial management tasks such as recording transactions and conducting in-depth financial analyses, enabling better decision-making based on cash flow, expenditures, and revenue insights.

This journal explores the implementation of SIMKU in schools, focusing on its benefits, challenges, and implications. By understanding the application of SIMKU, it is anticipated that schools can improve the efficiency of their financial management systems, contributing to the broader goal of enhancing educational outcomes.

## **RESEARCH METHODS**

This study employs an observational approach to examine and analyze the effectiveness of the Financial Management Information System (SIMK) at SDIT Al-Anis Kartasura. This approach was selected to enable researchers to gain a comprehensive understanding of the financial management practices implemented at the school.

The research subject is SDIT Al-Anis Kartasura, a school situated in a rural area, with a management team comprising the principal, school treasurer, and several administrative staff members.

On Tuesday, May 8, 2024, the researcher conducted direct observations of the financial management procedures using the SIMK application. Additionally, structured interviews were held with administrative staff members responsible for financial management, including tasks related to fund receipt and expenditure, bill payments, and financial reporting. These interviews were aimed at gaining insights into the steps taken to improve the effectiveness of the financial management system.

The research instrument utilized was an Interview Guide, which contained a series of structured questions to guide the discussions with respondents. Data collection was carried out using a qualitative approach, combining observations and interview responses. The collected data was analyzed thematically to identify patterns, trends, and issues associated with the effectiveness of the financial management system at SDIT Al-Anis Kartasura.

The study adhered to ethical research principles, including ensuring the confidentiality of the collected data and obtaining prior approval from the school before initiating the research activities. Through this approach, the research aims to provide valuable insights into enhancing the implementation and effectiveness of financial management systems in similar educational institutions.

## **RESULTS AND DISCUSSION**

The Financial Management Information System implemented at SDIT Al-Anis Kartasura is distinguished by the integration of two complementary systems that enhance its functionality. The first is a closed report-based system, which governs the reporting and allocation of School Operational Assistance Funds (BOS) through an official application developed by the Ministry of Education and Culture of the Republic of Indonesia (Kemendikbud). This system ensures

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clarity and transparency in financial management while maintaining compliance with established regulations.

The second is an open report-based system, which provides each student with access to track and review their financial records through a dedicated application managed directly by the school. This initiative not only supports efficient financial management but also encourages students to actively engage in understanding and managing their own finances. Together, these two systems foster greater transparency, accountability, and efficiency in educational financial management.

### **The Closed Report-Based System: ARKAS**

At SDIT Al-Anis, the closed report-based system is implemented through ARKAS (School Activity Plan and Budget Application). ARKAS is an information system that integrates information and communication technology to efficiently manage planning, budgeting, execution, administration, and accountability of BOS funds within the school.

Key features of ARKAS include:

1. Recording and Tracking: ARKAS facilitates the systematic recording and tracking of BOS fund expenditures.
2. Planning and Reporting: The application supports schools in organizing activity plans and creating detailed financial reports aligned with their priorities and needs.
3. Accountability and Transparency: ARKAS ensures that the management of BOS funds adheres to strict accountability standards, fostering trust among stakeholders.

At SDIT Al-Anis, ARKAS is managed by the school treasurer, who is responsible for overseeing the planning, budgeting, and disbursement of BOS funds. The system not only simplifies administrative tasks but also serves as a critical tool for ensuring that resources are utilized effectively and transparently.

Benefits of ARKAS

- Structured Financial Management: ARKAS enables a systematic approach to BOS fund management, ensuring alignment with the school's goals and regulatory requirements.
- Efficiency and Effectiveness: By automating processes, ARKAS reduces the risk of errors and enhances the effective use of educational resources.

In conclusion, the integration of closed and open report-based systems at SDIT Al-Anis demonstrates a progressive approach to financial management. These systems not only ensure compliance and accountability but also promote financial literacy among students, setting a benchmark for innovative financial practices in educational institutions.

Management of ARKAS at SD IT Al-Anis involves a series of integrated steps to ensure the efficient and effective use of the system. The initial stage in managing ARKAS begins with a login process using the username and password provided to the authorized school officials. Once logged in, users are directed to various menus and features available in the ARKAS application. These menus are designed to support multiple school financial management activities, including:

1. Budget Submission: Allows schools to design and submit budgets according to operational and educational needs.
2. Recording Expenditures and Income: Documents financial transactions in detail.
3. Monitoring Budget Realization: Tracks the progress of fund utilization in real-time.
4. Financial Report Generation: Produces detailed and accurate financial reports that serve as a basis for evaluation and decision-making.

By accessing these menus and features, schools can efficiently manage and optimize the use of School Operational Assistance (BOS) Funds in line with their educational priorities. The management of ARKAS thus serves not only as an administrative obligation but also as a strategic tool to support the achievement of better educational goals at SD IT Al-Anis.

### **Open-Based System at SD IT Al-Anis**

In addition to ARKAS, SD IT Al-Anis also implements an open-based system developed by PT Egref, a company renowned for providing high-quality information technology solutions.

#### **Key Features and Advantages**

1. Information Management:
  - This system simplifies the management of information related to school activities, such as student data, class schedules, and extracurricular activities.
  - Its intuitive interface allows for easy access and navigation by users.
2. Financial Management:
  - Supports structured and measurable recording of school financial transactions, including income and expenditures.
  - Facilitates better decision-making in allocating educational resources.
3. Efficiency and Effectiveness:
  - Reduces administrative burdens by integrating multiple functions into one platform.

### **Strategic Impact**

The application developed by PT Egref is not merely an administrative tool but a strategic partner for SD IT Al-Anis in achieving standards of excellence in overall school management. The combination of ARKAS and the open-based system enhances transparent and accountable financial management while supporting operational efficiency. Together, these systems strengthen the school's capacity to achieve its vision of providing quality education.

This application represents a significant milestone in strengthening the relationship between schools, students, and parents, particularly in the realm of school financial management and information dissemination. The ease of access provided to parents via the Google Play Store, under the name "Yayasan Islam Al-Anis", signifies a progressive step toward fostering parental involvement in supporting their children's education. Since its launch in January 2024, the application has become an invaluable tool for SD IT Al-Anis, enhancing transparency and encouraging active participation by parents in the school's financial management processes.

### **Registration and Security Features**

The registration process for this application begins with the school providing parents with a username and password. A noteworthy feature is the ability for parents to change their passwords directly, underscoring SD IT Al-Anis' commitment to user autonomy and account security. This step reflects the importance of trust and collaboration between the school and parents in creating a secure and supportive environment for children's education.

### **Key Functionalities**

1. Access to Financial Information:
  - Parents have direct access to financial details such as tuition fee payment records, student fund expenditure reports, and updates on school programs requiring financial contributions.
2. Communication Platform:
  - The application functions as an effective communication channel between schools and parents, enabling the exchange of information and real-time updates about school activities and developments.
3. Convenient Transactions:
  - Parents can complete financial transactions, such as tuition payments and other school-related fees, without needing to visit the school in person.

### **Impact on Education Quality**

The "Yayasan Islam Al-Anis" application serves not only as an administrative tool but also as a bridge that strengthens collaboration between schools and the parent community. By

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fostering an inclusive and transparent approach, the application contributes to the creation of a sustainable educational environment. Its continued development and refinement further demonstrate SD IT Al-Anis' commitment to leveraging innovative and inclusive technology to enhance the quality of education.

### **Benefits for Stakeholders**

For school staff, the application significantly improves time efficiency in financial management by automating and streamlining processes. For parents, it provides convenience and transparency, enabling them to stay informed and actively involved in their children's education without the need for time-consuming visits to the school.

### **A Vision for the Future**

By integrating technology into financial management and parental engagement, SD IT Al-Anis sets a precedent for how educational institutions can effectively embrace innovation to foster stronger partnerships with the parent community and ensure a brighter future for their students.

Features such as Student Savings, Pocket Money, and Tuition Fees are essential tools that significantly aid parents in managing their children's educational finances.

- The Student Savings feature allows parents to systematically save and allocate funds for their children's future educational needs, ensuring better financial planning.
- The Pocket Money feature enables parents to digitally allocate daily or weekly allowances for their children, which can be used for various school-related needs.
- The Tuition Fees feature simplifies the process of paying monthly or annual education costs, making it more convenient and efficient.

These integrated features transform the application into a comprehensive platform for managing all aspects of a child's education finances, from savings to routine expenses. This not only eases financial management for parents but also assists schools in streamlining their financial administration processes. Consequently, the application exemplifies how technology can enhance accessibility, transparency, and efficiency in educational financial management.

### **Challenges in Application Usage**

Despite its benefits, the application faces several technical challenges:

1. **Internet Dependency:** The application's reliance on a stable internet connection poses a challenge in areas with inconsistent network availability. Any disruption or instability in the internet signal can hinder the application's functionality, affecting the financial management processes.
2. **Data Overload:** When large volumes of data are inputted within a short period, the application may slow down or encounter bugs. Such performance issues can disrupt the smooth operation of financial management activities.

### **Developer Responsiveness**

PT Egref, the developer of the application, has demonstrated a commendable level of responsiveness in addressing these challenges. They actively work on optimizing the application's performance and providing necessary technical support to users. This proactive approach ensures that the application continues to function effectively and meets the needs of both parents and school staff.

Although technical obstacles exist, the application remains a valuable tool for enhancing the efficiency and effectiveness of school financial management. Its features offer significant benefits, fostering better collaboration between schools and parents in supporting children's education. Through continuous communication between schools, developers, and users, it is anticipated that these challenges will be addressed effectively, ensuring the application's long-term success and usability.

## **CONCLUSION**



The Financial Management Information System (SIMKU) is a comprehensive system comprising manuals and applications designed to integrate various financial management processes within an organization. These processes include budget planning (RKA-KI), budget preparation (DIPA), SPM issuance, and the preparation of financial statements (SAI).

The primary objective of SIMKU is to assist organizations in managing, monitoring, and optimizing their financial activities. Its scope typically encompasses three main aspects:

1. Financial Activities
2. Management Functions
3. Management Levels

Implementing SIMKU provides numerous benefits, including:

- **Accurate Financial Recording:** Ensures precise documentation of financial transactions.
- **Budget Monitoring:** Tracks financial expenditures and budget allocations in real time.
- **Financial Risk Control:** Identifies and mitigates financial risks effectively.
- **Operational Efficiency:** Streamlines financial processes, saving time and resources.
- **Enhanced Accountability and Transparency:** Strengthens trust among stakeholders through clear financial reporting.

By adopting SIMKU, schools can optimize resource utilization, improve financial performance, and enhance their competitive edge.

At SD IT Al Anis, the implementation of SIMKU has revolutionized school financial management, introducing both closed and open report-based systems:

1. **Closed Report-Based System:** This system, exemplified by ARKAS (School Activity Plan and Budget Application), streamlines the planning, budgeting, implementation, and administration of School Operational Assistance (BOS) funds. It ensures compliance with regulations and facilitates efficient resource management.
2. **Open Report-Based System:** This system empowers students and parents by granting them access to financial information, encouraging active participation in managing and understanding personal finances.

While beneficial, the implementation of SIMKU has encountered some challenges:

- **Internet Dependence:** The application's performance is heavily reliant on a stable internet connection.
- **Data Overload:** Excessive data input in a short time can lead to application slowdowns or errors.

Despite these issues, PT Egref, the application developer, has demonstrated commendable responsiveness by addressing technical problems and optimizing performance.

To maximize the potential of SIMKU at SD IT Al Anis, the following steps are recommended:

1. **Ongoing Training:** Provide regular training to school staff and parents to ensure proficient use of the application.
2. **Robust Communication:** Maintain open communication with the application developer to address and resolve technical issues promptly.
3. **Risk Management:** Implement a comprehensive plan to ensure data security and smooth system operation.

The adoption of SIMKU at SD IT Al Anis has showcased its potential as a transformative tool for enhancing transparency, accountability, and efficiency in financial management. With continuous collaboration between the school, developers, and users, the application can evolve to offer even greater benefits, supporting the educational goals of all stakeholders involved.

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