



Web-Based Financial Management Socialization And Training In Mushalla Al – Hikmah Rumai – Pekanbaru

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Abstrak. *Financial management and governance training in mosques has a crucial role in ensuring efficient and transparent financial management. However, mosques often face challenges in managing finances properly due to limited knowledge and access to the latest technology. Therefore, this training aims to provide mosque administrators with a better understanding of modern financial management and to introduce web-based applications as an effective tool for mosque financial management. One of the unique features of this training is the introduction and training on using a web-based application that has been specifically designed for the needs of mosque financial management. This application includes various features, such as digital donation recording, expense tracking, automatic financial reports, and member and donor data management. By implementing this web-based application, it is hoped that mosque administrators can optimize their financial management, increase transparency, and minimize the risk of errors in managing mosque funds. This training was held collaboratively by a team of financial management experts, web application developers, and financial practitioners within the mosque. The results of this training are expected to help mosques achieve their financial goals in a sustainable manner, increase efficiency, and build community trust in the donations made.*



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Introduction

Financial management and management in an agency is very symmetrical with the direction of policies and business processes in an agency, both formal and non-profit. In this case it provides insight into the situation analysis regarding the management of financial management in the mosque environment. The need for structured financial management in mosques is the target of scientific implementation of computerized technology in the environment, in this case science and technology in society, which is one of the tri-dharmas of higher education.

A description of the financial condition of mosques in general which is managed without good management is as follows: Irregularity in recording: Mosques that do not have good management may have problems recording income and expenses. The absence of a structured recording system can cause confusion and make it difficult to track the flow of incoming and outgoing funds.

Lack of transparency: Without good management, transparency in mosque financial management can become a problem. There are no regular financial reports submitted to the congregation or the management committee, making it difficult for them to know how mosque funds are used.

Poorly managed finances: Without good management, mosques can experience problems in managing and using funds. There may be wastage, misuse of funds, or inaccuracies in spending leading to a shortage of funds for the maintenance of mosques or religious activities.

Lack of income sources: Mosques that are not properly managed may face difficulties in obtaining sufficient sources of income. Lack of efforts to develop financial programs such as collecting donations, collaboration with outside parties, or asset management can result in limited available funds.

Debts and arrears: Without good financial management, mosques can become entangled in debts and arrears. Delay in paying bills or lack of oversight of financial obligations can lead to debt accumulation that is difficult to resolve.

Inability to carry out maintenance and repair: Mosques that do not have good financial management may face difficulties in maintaining and repairing mosque facilities. Funding constraints result in delays in repairs, equipment shortages, or a lack of routine maintenance necessary to keep the mosque going.

Inability to develop social and religious programs: Without good management, mosques may find it difficult to develop social and religious programs that benefit the congregation and the surrounding community. Funding constraints hinder the implementation of these programs and limit the positive impact that mosques can have.

Mosques that will use financial management applications can offer a variety of benefits, including:

Organized and Accurate Financial Recording: By using a financial management application, the mosque can record all income and expenses regularly and accurately. This helps in tracking and understanding the flow of funds more efficiently, as well as preventing incorrect recording or loss of financial data.

High Transparency: Financial management applications allow mosques to present transparent financial reports to congregations or managing committees. Clear and detailed information about income, expenses and financial balances builds trust and increases the participation of pilgrims in financial contributions.

More Efficient Fund Management: Financial management apps help mosques manage funds more efficiently. They can track and control expenses, manage budgets, and monitor the use of funds for various purposes such as mosque maintenance, religious programs, social activities, and education.

Tracking Donations and Contributions: By using a financial management application, mosques can track donations and contributions from congregation more easily. This allows administrators to recognize and reward individual contributions, as well as provide donors with detailed reports on the use of their donated funds.

Amil Zakat Fund Management: If the mosque has an amil zakat fund management program, a financial management application can assist in monitoring and managing zakat funds appropriately. This allows mosques to track zakat recipients, manage the disbursement of funds according to religious requirements, and provide clear reports on the use of zakat to donors.

Easy and Fast Financial Reporting: Financial management applications provide convenience in compiling and generating financial reports automatically. This reduces the administrative burden and time needed in the financial reporting process, so managers can focus on other mosque activities.

Better Oversight and Control: Financial management applications allow mosque managers to have better control over funds and finances. They can monitor budgets, track unauthorized or unauthorized spending, and prevent potential misuse of funds.

Method

The target of this community service activity is the Management of the Al-Hikmah mushalla, who already have understanding and experience in the management and financial management of the Mushalla. The form of implementing this IBM is to provide training to teachers who already have academic qualifications at least equivalent to the Bachelor's level (S1).

Stages of Activity implementation.

The stages of implementing financial application technology in mosques are explained as follows :

1. Preparation Stage:
 - a. Identification of needs: Identification of mosque needs in terms of financial management, such as recording income, expenses and financial reporting.
 - b. Setting goals: Determine the goals for implementing financial application technology, for example financial management efficiency, transparency, and data accuracy.
 - c. Team formation: Form a team consisting of mosque administrators, financial experts, and a technical team to manage implementation.
2. Analysis Phase:
 - a. Needs analysis: Analyze the needs of the mosque in depth, including the existing financial management process and the challenges it faces.
 - b. Selection of financial applications: Conduct research and select financial applications that suit the needs of the mosque, such as financial management applications, transaction recording and reporting.
3. Design Stage:
 - a. Determination of features: Determine the features and functionality needed in financial applications, such as recording income from donations, expenses for mosque activities, and monthly financial reports.
 - b. Interface design: Designing an intuitive and easy-to-use user interface so that mosque administrators can easily interact with the application.
 - c. Integration with existing systems: If necessary, design integration of financial applications with other existing systems in the mosque, such as a membership management system.
4. Development Stage:
 - a. Application development: Building financial applications based on the designs that have been made, developing the necessary features, and conducting tests to ensure good performance.
 - b. Testing and fixing: Conducting thorough application testing to identify and fix any bugs or other issues found.
5. Implementation Stage:
 - a. User training: Provide training to mosque administrators on the use of financial applications, including the process of recording transactions, expenses and financial reporting.
 - b. Data migration: Move existing financial data into new applications, either through data import or manual input.
 - c. Full implementation: Carry out full implementation of financial applications in mosques and start using the application to manage mosque finances.
6. Maintenance Stage:
 - a. Support and updates: Provide technical support to mosque administrators, answer questions, and update the app regularly to improve functionality and security.
 - b. Evaluation and improvement: Evaluating the use of financial applications, listening to feedback from users, and making improvements.

The equipment required for the device is the long needed support for the activity, details and usage are as follows:

- a. The team needs training banners or standing banners as information for carrying out activities on partner sites and as an educational tool for training activities for administrators.
- b. Questionnaires before and after training as material for evaluating the implementation of activities.
- c. Each participant must have a smartphone device
- d. inFocus as a laptop and presentation device

- e. Prepare one of the ready applications. In this case the speaker uses an Android-based mobile application
- f. Record attendees, presenters, and attendance by the active team

Posters as media to add information about financial application training activities for Muhsalla Al-Hikmah management

Result And Discussion

The results of the implementation of activities at the AL-Hikmah mushalla are web application-based financial management socialization and training, providing structured, transparent and easy-to-access reporting techniques.



Figure 1. The front view of the Al-Hikmah mosque

The existence of the al-hikmah prayer room is very important, because it is located in the middle of a settlement of 300 households. As shown in picture 2. Al-Hikmah Mosque has been renovated several times. Which aims to provide more comfort and tamping power to pilgrims who will worship and carry out Islamic religious activities.



Figure 2. Side view of Al-Hikmah Mosque

After making several approaches and discussions with the mushalla administrators, activities were held that involved the mushalla administrators directly, namely the chairman, treasurer, and members of the mushalla treasurer.

By providing an overview and understanding of the role and use of mosque / mushalla financial applications. Here the congregation gets an overview of transparency financial governance that is structured, documented and can be reported dynamically and flexibly.

In the following, the Science and Technology Team for the Community displays the mosque/mushalla financial information system application used in this activity

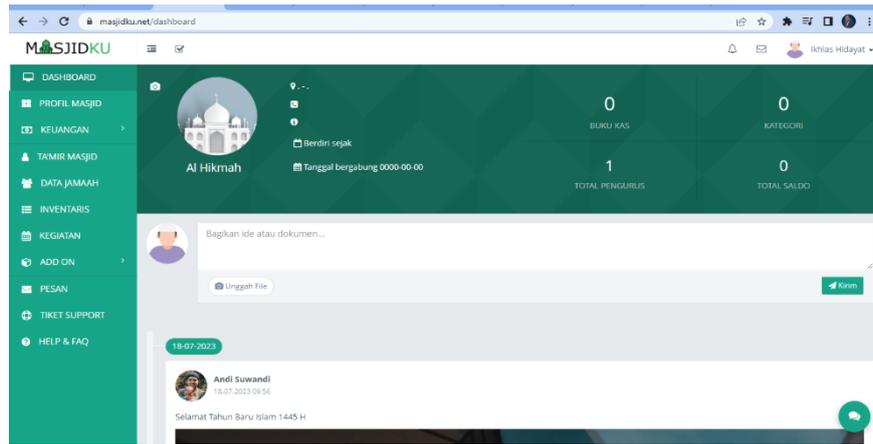


Figure 3. The application interface on the home menu

In this mosque/mushalla financial application, several adjustments can be made. This is related to the category of existing income records / expenditure records and is adjusted to the conditions of the Al-Hikmah Umbansari – Rumbai mushalla.

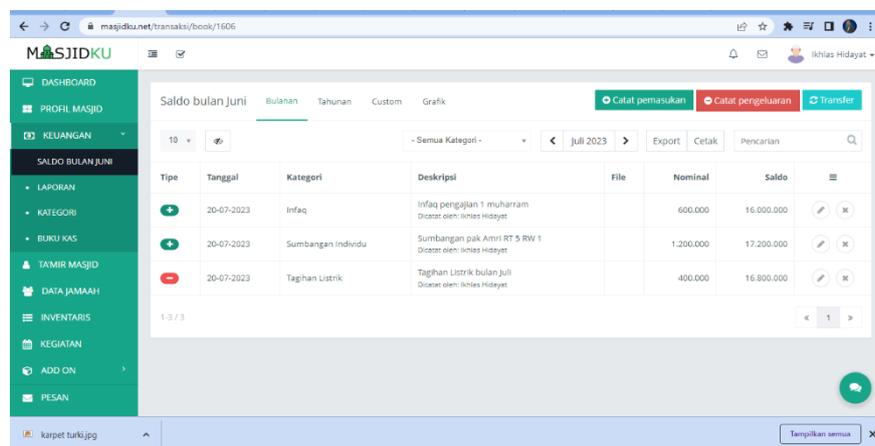
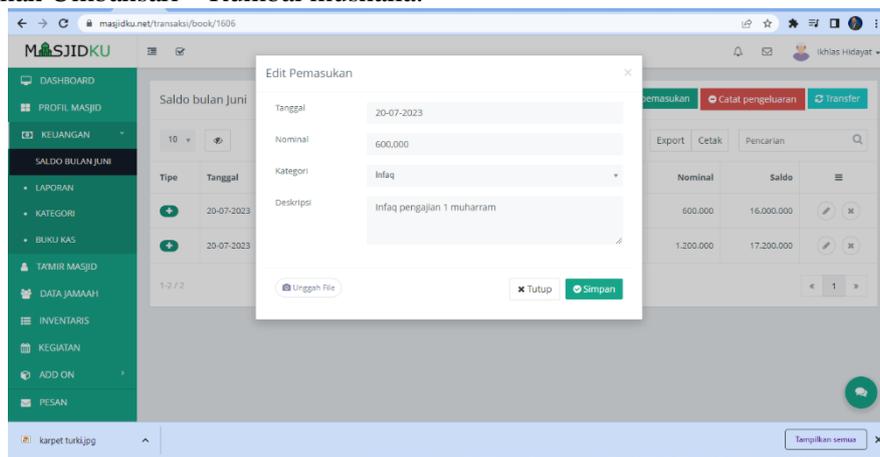


Figure 5. Financial cash flow on the application

Outcome Target

With the completion of the Science and Technology activities for the Community, pre-training and post-training questionnaires were given in these activities. This questionnaire is a means of feedback for the organizing team and institution to see how useful the socialization and training activities are.

Table 1. Results of the Training Questionnaire

No.	Question	Responden 1	Responden 2	Responden 3
1	Training material is relevant and easy to understand	4	5	3

2	Training is delivered clearly	5	4	4
3	Training helps increase knowledge	5	3	5
4	Adequate training facilities	4	3	4
5	The training duration is sufficient for the material provided	3	4	5
6	Presentation of interesting training material	4	4	3
7	Quality of training materials (modules, handouts, etc.)	5	4	5
8	Relevance of exercises/practice to the material	4	3	4
9	Teachers have sufficient knowledge	5	5	4
10	The teacher delivers the material well	5	4	3
11	Teachers are responsive to questions	5	4	4
12	Overall, I am satisfied with the training	4	4	3

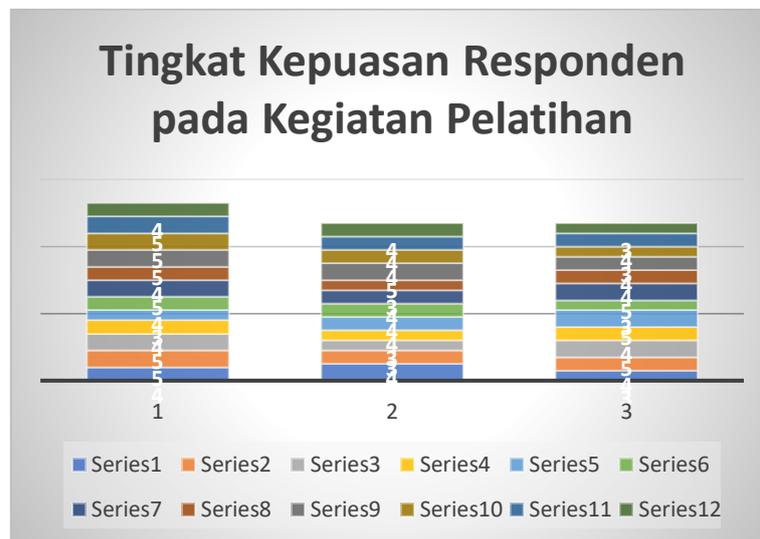


Figure 6. Diagram of the level of understanding and satisfaction of respondents.

In the diagram above it can be shown from 3 respondents / training participants, by giving a questionnaire with a Likert scale. It can be proven that the average training participants are satisfied and more while conducting web application-based mosque / mushalla financial management and governance training activities.

Note: The above diagrams are just simple visualization examples based on the data provided.

Conclusion

Financial management training activities at Mushalla Al-Hikmah using web-based applications have gone well. From the results of the questionnaire filled out by three respondents, it can be concluded that this training received a positive response from the participants. Several important things that can be concluded from the results of the questionnaire are as follows:

1. **Material Relevance:** The majority of respondents stated that the training materials were very relevant and easy to understand. This shows that the material presented is in accordance with the needs and understanding of the participants.
2. **Training Delivery:** The training is delivered clearly, and the instructors are knowledgeable about the topics covered. A positive response to the delivery of the material shows that the participants are satisfied with the quality of the training.
3. **Benefits of the Training:** The majority of the respondents felt that this training had helped increase their knowledge in financial management, which was the main objective of this activity.
4. **Facilities and Supporting Materials:** In general, the training facilities at Al-Hikmah Mosque were considered adequate and the quality of training materials, such as modules and handouts, also received positive ratings from participants.

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