



Design Information System of Professional Zakat Payment (Answering Transparency Calculation and Distribution of Professional Zakat at LAZ IAIN Palopo)

by Mustaming Mustaming

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**Design Information System of Professional Zakat Payment (Answering
Transparency Calculation and Distribution of Professional Zakat at LAZ IAIN
Palopo)**Mustaming¹, Rosdiana², Muh. Darwis³Affiliation: Syariah, Insitut Agama Isam Negeri Palopo^{1,3}, Tarbiyah, Institut Agama Islam
Negeri Palopo²(mustamingplp@gmail.com¹), (rosdiana@iainpalopo.ac.id²), (darwis@iainpalopo.ac.id³)**Abstract**

The design of this information system aims to help facilitate the management of LAZ IAIN Palopo in providing information on the calculation and payment of professi zakat, infaq and sedaqah to all ranks of employees IAIN Palopo, besides that this system is also expected to minimize errors in the collection and distribution of professional zakat, infaq and sedeqah managed by LAZ IAIN Palopo as well as assisting policy makers within the scope of IAIN Palopo in monitoring LAZ performance, this is motivated by complaints from some employees who do not yet know exactly how much of their salary deducted is for zakat profession. This application is designed using the PHP programming language and HTML for the admin page, while the mobile application uses a web application (web view) created using Android Studio. The data used is the data of IAIN Palopo employees and their salary / allowances to be inputted in this information system so as to produce output in the form of collection and distribution reports of zakat / infaq / sadaqah that are transparent and accountable and can be accessed by every member / employee of IAIN Palopo at any time via handphone.

Keywords: LAZ, Profession zakat, payment, transparency**1. Background**

IAIN Palopo employees referred to in this case are lecturers and employees with the status of *Aparatur Sipil Negara* (ASN) through treasurers of IAIN Palopo to get monthly income deductions (salaries) to continue as professional zakat, despite the fact that the employee's status is not entitled to issue zakat because his ratio is not enough. The status of the deduction may turn out to be infaq / sedeqah when the relevant employee turns out to have a number of deductions / credit / debt which results in them not being subject to the obligatory zakat status. Circumstances like this, by most of them unknown, so information about this must reach them (staff / lecturers).

Answering this, we designed an online-based information system to find out how the payment and distribution of professional zakat, infaq / sedeqah managed by LAZ (Lembaga Amil Zakat) IAIN Palopo so that it can be more transparent in accordance with what is mandated by the Leadership of IAIN Palopo.

Why is it based online? This is not just a trend but the benefits of an online-based system are really needed given that within the scope of academics, especially at the IAIN Palopo

campus, several online service systems have been put together in a Webpage, making it easier to manage and implement and socialize. This is what drives us to implement an information system on the payment of professional zakat in existing web pages, so that both zakat managers, infaq / sedeqah (LAZ) and employees can clearly see their collection and distribution.

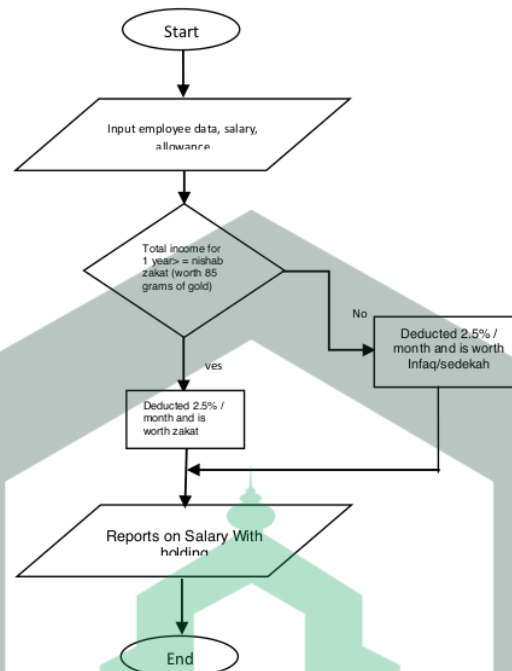
Based on this we formulate the problem as follows [1] How to design an information system relating to the calculation, collection and distribution of professional zakat, infaq and sadaqah managed by LAZ IAIN Palopo. [2] How to build a system of transparency so that accurate information is obtained about the payment and distribution of the zakat of the profession in question. The expected goals are: [1] Facilitating LAZ management in providing information on the calculation and payment of professional zakat, infaq and sadaqah to each staff and lecturer. [2] Minimizing errors in the collection and distribution of professional zakat, infaq and sadaqah managed by LAZ IAIN Palopo. [3] Assisting policy makers within the scope of IAIN Palopo in monitoring LAZ performance.

While the expected benefits are [1] this research can be developed in the form of more sophisticated applications in order to obtain a more efficient information system. [2] Practically, the design of this information system can provide knowledge about zakat itself while answering the transparency of zakat payments within the scope of IAIN Palopo.

2. Method

Data Collection Method is used to collect data needed during the research that begins with the design stage up to the implementation and testing by conducting experiments namely through design, system implementation to make a clear picture of the problems faced by making application program simulations, in addition it is done trials and analysis of implementations made.

The Software Design Method used is a prototype. In this method there are three parts: [1] Collection of needs, namely identifying all the necessary requirements with regard to various attributes needed in the preparation and design of information systems, among others, data collection on employee data of IAIN Palopo, along with a list of salaries and benefits by considering several suggestions from related elements in this case stakeholders who have an important role in LAZ IAIN Palopo fund management. [2] Lightning design, focusing on the presentation of aspects of the software that will appear to the user, lightning design leads to the construction of a prototype. The design for the admin page uses the php programming language combined with html. to design a mobile application using a web application (web view) created using Android Studio. [3] System testing is used to filter the needs of the extent to which this application is needed so that it can be said the application will be suitable for use. This application is very necessary because of the consideration of the type of deduction given all are Zakat. This happens because the treasurer refers to the decision that the original salary is deducted, not before the financing is issued. Actually, this is very risky because there may be some people who are not obliged to pay zakat, this concludes if the application is very necessary to find out whether the employee is categorized as the type of deduction of zakat or sadaqah. [4] Research Flow Diagrams, to provide guidance in carrying out the research process and provide a general picture, we make a research flow chart :



3. Results & Discussion

After testing the system, a design was made that made it easier for LAZ IAIN Palopo managers to organize and compile reports on the receipt and distribution of salary deductions for every employee of IAIN Palopo so as to produce reports that were transparent and accountable. In addition, every employee can monitor the cash flow of LAZ funds referred to by downloading an Android-based application.



Fig 2. System Dashboard (Admin)

In the Dashboard display for Admin, there are several features, namely LAZ Member Data, Member Salary, Expenditures and Financial Statements

No	NIP	Nama Pegawai	Jabatan	Alamat	No. Telp	Aksi
1	04040021000001000001	PAULUS LUKAS SAGOT WARMAN, S.Pd, M.Pd	Asisten Kepala	Jl. Agatha Iskandar Indah Palopo	0812424120	[Edit] [Hapus]
2	04040021000001000002	Dr. HUSNITA S. M. Nasya	Asisten Kepala	Jl. A. Kardinia, Bina Jaya Palopo	0812424120	[Edit] [Hapus]
3	04040021000001000003	Dr. HUSNITA S. M. Nasya	Asisten Kepala	Jl. A. Kardinia, Bina Jaya Palopo	0812424120	[Edit] [Hapus]
4	04040021000001000004	Dr. HUSNITA S. M. Nasya	Asisten Kepala	Jl. A. Kardinia, Bina Jaya Palopo	0812424120	[Edit] [Hapus]
5	04040021000001000005	Dr. HUSNITA S. M. Nasya	Asisten Kepala	Jl. A. Kardinia, Bina Jaya Palopo	0812424120	[Edit] [Hapus]
6	04040021000001000006	Dr. HUSNITA S. M. Nasya	Asisten Kepala	Jl. A. Kardinia, Bina Jaya Palopo	0812424120	[Edit] [Hapus]
7	04040021000001000007	Dr. HUSNITA S. M. Nasya	Asisten Kepala	Jl. A. Kardinia, Bina Jaya Palopo	0812424120	[Edit] [Hapus]
8	04040021000001000008	Dr. HUSNITA S. M. Nasya	Asisten Kepala	Jl. A. Kardinia, Bina Jaya Palopo	0812424120	[Edit] [Hapus]

Fig 3. LAZ Member Data Form

For LAZ Member Data form, the admin will input employee data in the form of NIP, Employee Name, Employee Position, Address and No. Telephone Then for the action tab the admin will do the input in the form of Employee Salary Data and Allowances every month.

No	NIP	Nama Pegawai	Gaji Pokok & Tunjangan	Gaji Pokok	Tunjangan	Potongan	Status	Aksi
1	04040021000001000001	PAULUS LUKAS SAGOT WARMAN, S.Pd, M.Pd	Bulan Januari Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]
2	04040021000001000002	Dr. HUSNITA S. M. Nasya	Bulan Februari Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]
3	04040021000001000003	Dr. HUSNITA S. M. Nasya	Bulan Maret Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]
4	04040021000001000004	Dr. HUSNITA S. M. Nasya	Bulan April Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]
5	04040021000001000005	Dr. HUSNITA S. M. Nasya	Bulan Mei Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]
6	04040021000001000006	Dr. HUSNITA S. M. Nasya	Bulan Juni Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]
7	04040021000001000007	Dr. HUSNITA S. M. Nasya	Bulan Juli Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]
8	04040021000001000008	Dr. HUSNITA S. M. Nasya	Bulan Agustus Tahun 2019	Rp. 1.200.000	Rp. 100.000	Denda	Denda	[Edit] [Hapus]

Fig 4. Salary Form and Zakat / Infak Cutting

This salary form contains salary and benefits data as well as the amount of deductions that will be filled automatically by the system at 2.5% of total employee income.

No	Tahun Anggaran	Total Zakat	Total Pengeluaran	Aksi
1	2018	Rp. 1.200.000	Rp. 1.200.000	[Edit] [Hapus]
2	2019	Rp. 1.200.000	Rp. 1.200.000	[Edit] [Hapus]
3	2020	Rp. 1.200.000	Rp. 1.200.000	[Edit] [Hapus]

Fig 5. Form for Zakat fund expenditure

In this Zakat Budget Form, the system will recapitulate income and expenditure per fiscal year. The action tab is filled with notes on the distribution of zakat funds, whose allocation is only given to 8 groups (ashnaf) who are entitled to get zakat according to Islamic sharia.

No	Tanggal	Penerima	Jumlah	Keterangan
1	12 Desember 2018	Bantuan Panti Asuhan Panti Sosial Tablighin Desember Tahun 2018	Rp. 1.000.000	Pembelian, Tab. Tablighin
2	18 Feb 2019	Bantuan Miskinnya Tab. Miskin	Rp. 1.000.000	Paid. Tab. Miskin

Fig 6. Expense Report Display

The system also provides a detailed print report of expenditure per fiscal year to be used as proof of LAZ management documentation to the leadership of IAIN Palopo.

No	Nama Penerima	Total Dpt	Total Pengeluaran	Aksi
1	Prof. Dr. H. M. N. S. S.	Rp. 100.000.000	Rp. 100.000.000	OK
2	Dr. H. M. N. S. S.	Rp. 100.000.000	Rp. 100.000.000	OK
3	Dr. H. M. N. S. S.	Rp. 100.000.000	Rp. 100.000.000	OK
Kategori Infaq 2019				
1	Prof. Dr. H. M. N. S. S.	Rp. 100.000.000	Rp. 100.000.000	OK
2	Dr. H. M. N. S. S.	Rp. 100.000.000	Rp. 100.000.000	OK
3	Dr. H. M. N. S. S.	Rp. 100.000.000	Rp. 100.000.000	OK

Fig 7. Display System (user)

To display on the user using an Android-based mobile application by displaying several features including: LAZ Member Data, Zakat / Infaq Data, Zakat Payment, and Infaq Payment.

In this information system we separate the funding flow for zakat and infaq so that the zakat allocation is clearly not combined with infaq funds, but according to LAZ Treasurer IAIN Palopo, based on the results of the LAZ consideration board meeting, all income is categorized as zakat because there are several considerations (clear designation).

4. Conclusion

2 The conclusion of this research is that the design of information systems for the collection and distribution of professional zakat at IAIN Palopo can be a solution to facilitate LAZ managers in sharing information flow of the use of professional / infaq / sadaqah funds so that it becomes more transparency. This information system can also minimize the miss use of funds because it can be used as an alternative to managing zakat funds in accordance with the Sunnah that the allocation of zakat funds is only intended for 8 groups (Ashnaf) so that managers can be more trusted in carrying out their duties as LAZ IAIN Palopo management.

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