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Website Based Perlu Tukang Application Partner Data Management

Bella Dwi Ariska
Universitas Imelda Medan

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ABSTRACT

Handyman is one of the most sought-after business fields in Medan. Along with population growth, residents need a place to live. Currently, many people make carpenters a job. However, the community still has a lot of difficulties finding handyman services, due to the lack of information about handyman service providers. With the Perlu Tukang application, it's easier for people to get job info. However, business owners of the Perlu Tukang Application sometimes experience difficulties in adjusting and processing the data entered in the Need for Builder Application. Through the Perlu Tukangini Application Partner Data Processing Website, business owners can more easily obtain data that matches certain criteria, to manage data in the Perlu Tukang application using a website, PHP web programming language, HTML and CSS Markup language as a website design processing language that will created and will use the MySQL application as a place to store this website database.

Corresponding Author:

Bella Dwi Ariska
Accounting Computerization, Universitas Imelda Medan,
Jl. Bilal No. 52 Kelurahan Pulo Brayan Darat I Kecamatan Medan Timur, Medan - Sumatera Utara.
Email: ariskabella014@gmail.com

1. INTRODUCTION

The Perlu Tukang Application Partner data processing system is still done manually and not computerized, so it is less capable of providing accurate and precise information. In addition, processing Perlu Tukang Application Partner data manually results in delays in presenting information to Business Owners. This is because the number of people registering in the Perlu Tukang application is increasing.

In addition, based on the results of interviews with employees as carpenters and several other carpenters, it can be concluded that the difficulties experienced are not only from service users, but service providers also have difficulties, one of which is the difficulty of getting work orders that match the craftsman's expertise, and problems from the other side of the service provider is the difficulty in determining the schedule for executing orders, because as a service provider, especially individuals do not have a fixed schedule in their work. By using this manual system, it cannot present reports accurately and precisely, so a model of a computerized value data processing system is created. With this computerized system, it is hoped that it will be able to facilitate the work of employees and administration in processing Registrant data in the Perlu Tukang application and presenting information to business owners in a timely manner.

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2. RESEARCH METHODS

Data collection techniques in collecting information about the object of this research, namely:

1. Field Research (Field Research)
   This research was carried out directly to the field to obtain the necessary data. In this case the author makes direct observations about activities in the Perlu Tukang Application office.
2. Library Research (Library Research)
   Research conducted based on literature or theoretical nature, which is done by reading books and lecture materials related to this research.
3. Interview
   The author conducted direct interviews with employees at the Perlu Tukang Application Office.

3. RESULTS AND DISCUSSION

System design is needed to build a good new system that fits the needs based on the analysis that has been done. System design can be in the form of descriptions of what kind of system will be built, what systems must be changed or systems that need to be maintained, so that the Perlu Tukang application Partner Data Management process is more effective and efficient.

After analyzing the system that is currently running, and the formulation of the problem, it can be seen that in processing employee data, it is still manual in collecting data materials. The purpose of writing this thesis is to develop an information system for processing employee data. In designing a system in detail, a global system must be designed first. The author uses five tools, namely New Information System Flow (ASI), Context Diagrams, Level 0 Data Flow Diagrams (DFD), Entity Relationship Diagrams (ERD) and Program Structures in designing global systems. Which of these five design tools will show how data and information flow logically in the new system.

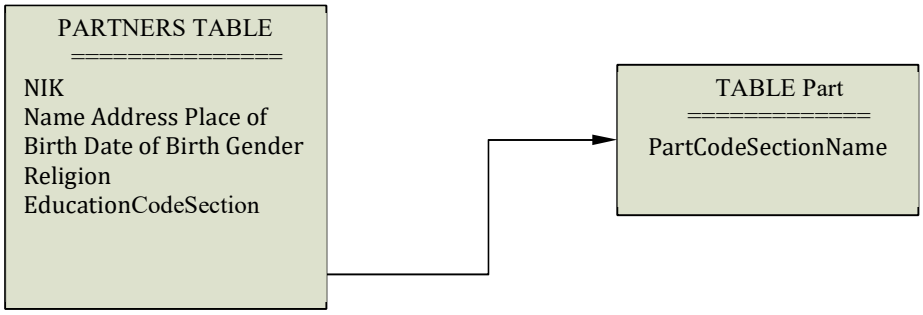

Figure 1 Relations

Partner Data Report

Table 1 Partner Data Report

NIK	Name	Address	Gender	Status
Xxx(10) / Xxx(50)	Xxx(50) / Xxx(50)	Xxx(50) / Xxx(50)	Xxx(10) / Xxx(10)	Xxx(10) / Xxx(10)

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Partner Data Input Form Design

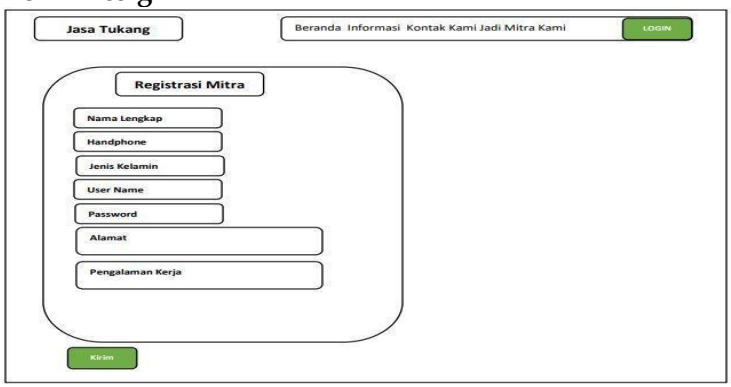

Figure 2 Partner Data Input Form Design

Admin Table Design

Table 2 Admin Design

Fields	type	Information
id	int	Primary Key
usernames	varchar	
Passwords	varchar	
rules	int	

Information Table Design

Table 3 Information Table Design

Fields	type	Information
Code_info	Int(11)	Primary Key
Title	Varchar(100)	
Information time	datetime	
Fill in info	text	
usernames	Varchar (20)	

Customer Table Design

Table 4 Information Design

Fields	type	Information
username	varchar(20)	Primary Key
Passwords	Varchar(500)	
Name	Varchar(50)	
Gender	Varchar(20)	
Address	text	
Phone number		
Date	datetime	
Status	Varcharts (10)	
Experience	text	

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Message Table Design

Table 5 Message Design

Fields	type	Information
Order_code	Int(11)	Primary Key
Sender	Varchar(20)	Primary Key
Title	Varchar (200)	
Message content	text	
Status		
reply	Text	

Input Process Output (Login Admin)

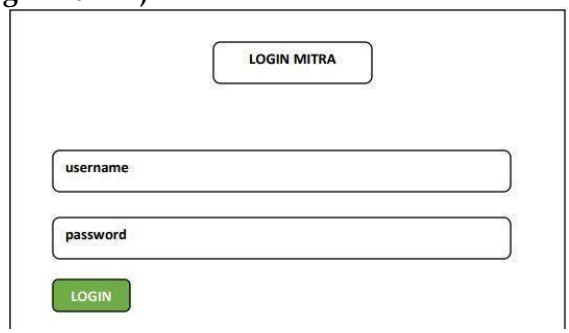

Figure 3 Admin Login Display

Input Process Output (Home)

Figure 4 Home View

Process Input Output (Partner Registration)

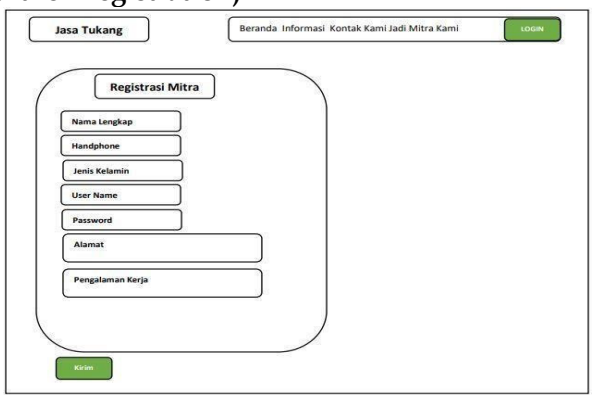

Figure 5 View of Partner Registration

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Input Process Output (Information List)

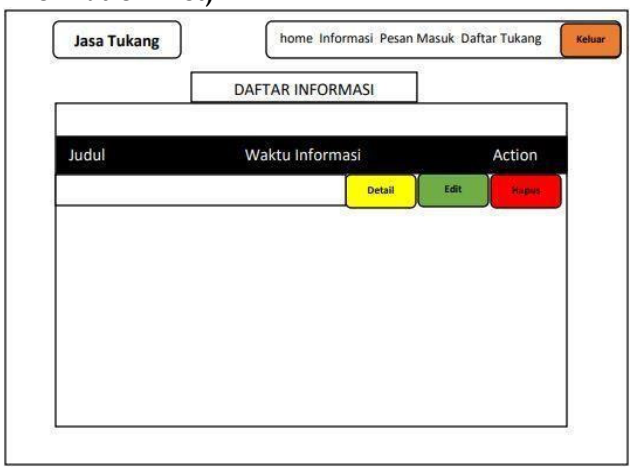

Figure 6 Display Information List

Input Process Output (Message List)

Figure 7 Message List Display

Input Process Output (Partner List)

Figure 8 Display of Partner List

4. CONCLUSION

This system works according to its function, namely being able to manage the PERLU TUKANGApplication Partner Data by entering partner data and displaying reports. This system is easy to use so that the user has no difficulty in using this system.The Information System for Partner Data Management The Perlu Tukangini application designed with the php program language is able to manage Partner data carefully, easily and flexibly, so it will be very helpful for users.

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