

CHAPTER I

INTRODUCTION

1.1 Background

In this era of increasingly advanced technology, this is certainly very helpful for humans in all their daily activities. The utilization of technology, especially in the field of transactions, is appropriate because it can be a tool used to compete among businesspeople in today's era.

The development of web applications for payment transactions is considered as an information technology that has been widely implemented in several companies in Indonesia as well as abroad, making it a popular tool for businesses. This application can help with various payment-related issues. The web application is also easily accessible by anyone, anytime, and anywhere, making it one of the most sought-after and developed technology products as a tool to facilitate all business processes.

LPK Bina Asih Magelang is a training and labor supply institution that focuses on providing Babysitter, Housemaid, and Elderly care services. This LPK is located in Mungkid, Magelang Regency, and has been established for a long time, with a good reputation among many people from both within and outside the city. However, its current transaction system is considered ineffective. LPK Bina Asih transactions are conducted using both cash and non-cash methods, each with its limitations in terms of payment methods.

Based on the explanation above, a Website-Based Administrative Payment Application will be developed for LPK Bina Asih Magelang. By implementing computerization in payment transactions using this website application, LPK Bina Asih can participate in the utilization of information technology, allowing them to compete with other similar companies in this era of advancing technology.

This research will develop a website-based administrative payment application using the SDLC (Software Development Life Cycle) Waterfall model. By creating this web-based administrative payment application, it is expected to facilitate interested workers and LPK owners in terms of activities involving all transactions at LPK Bina Asih Magelang effectively and easily.

1.2 Problem Statement

Based on the background above, the problem statement is how to transform the transaction system of administrative payments at LPK Bina Asih Magelang into a website-based system?

1.3 Research Limitation

From the previous problem statement, some limitations are required to narrow down the discussion, which includes:

1. The design only includes the payment application for LPK Bina Asih Magelang.
2. The indicators of this application are focused on the payment application topic.
3. The final result of the design of LPK Bina Asih's payment application is a website-based payment transaction application that displays information according to the intended purpose.
4. The updateable part of the application is the payment amount for each category.

1.4 Objective of Research

The objectives of this research are:

1. To design a website-based administrative payment application system for LPK Bina Asih Magelang.
2. To solve the payment problems at LPK Bina Asih Magelang through a web application.

1.5 Benefits of Research

1. As a form of implementation of the knowledge that has been learned in college, especially about website development and other courses, and to fulfill the requirement of completing a thesis as part of the graduation process at Amikom Yogyakarta University.
2. For LPK Bina Asih, this system helps in managing their business, especially in terms of ordering workforce and administrative payment using a website. Additionally, this system also facilitates managing orders and viewing business reports for LPK Bina Asih.

1.6 Writing Systematics

CHAPTER I INTRODUCTION

This chapter provides background information, problem statement, research limitations, research objectives, research significance, and the structure of the research report.

CHAPTER II LITERATURE REVIEW

This chapter discusses the basic concepts of systems and their theories, website application elements for payment systems and their supporting elements.

CHAPTER III RESEARCH METHODOLOGY

This chapter discusses the analysis, design, and development of the system.

CHAPTER IV RESULTS AND DISCUSSION

This chapter presents the program specifications, evaluation of the website payment application.

CHAPTER V CONCLUSION

This chapter concludes and provides recommendations based on the findings discussed in the previous chapters that relate to the problem statement.

