

CHAPTER I

INTRODUCTION

1.1 Background

According to Law number 25 years (1992) Cooperatives are business entities that stand as a driver of the people's economy based on the principle of family. about the cooperative principles that cooperatives as a people's economic organization that aims to promote the welfare of members in particular and the community in general, and participate in building the national economic order in order to realize an advanced, just and prosperous society based on Pancasila and the 1945 Constitution. [9].

Lely Cooperative Yogyakarta is a cooperative engaged in savings and loans. This cooperative wants to play an active role in efforts to build and develop the potential of the economic capacity of the community to improve economic welfare.

The problems that faced by the Cooperative Lely Yogyakarta to manage activities of daily savings is in terms of time management, which takes a long time to validate the filing of the loan process for the members. These problems arise because there is no system that can locate and verify the data in a short time. These problems led to the absence of good communication between deposit and loan management which impact on the slow every transaction process and reports that happened.

Seeing the above problems, the writer will solve the system problems with the results of a desktop information system that can be used to overcome problems in savings and loan transactions at Lely Yogyakarta Savings and Loans Cooperative. Therefore in this paper the author takes the title " Information System Savings and Loans At Lely Cooperative Yogyakarta " .

1.2 Formulation of The Problem

Based on the identification of the background description of the problem, the authors formulate the problem as follows:

"How to build a savings and loan management information system at Cooperative Lely ?"

1.3 Scope of Problem

To be in this thesis does not deviate from the existing problems, the authors limit the problem as follows:

1. The program is built only be run on the system in the form of member data store, the data is saved, the data of the loan, installment loan withdrawals, and making of the report.
2. Making the savings and loan application program using Netbeans 6.9 and MySql.
3. Data collection and implement the system only at cooperative lely .

1.4 Purpose and Objective Research

In the making of this research, as for all intents and purposes are as follows:

1. Purposes Research

Purpose of this study is to build this application credit unions with waterfall development method in order to improve the performance of the cooperative , thereby . reducing existing problems

2. Objective Research

The purpose of this study establish a system to help solve the problems that occurred in the cooperative are:

- a. Facilitate the work of officers in how to enter data and search cooperative data..
- b. Facilitate the work of officers in preparing reports on cooperative
- c. Presenting the cooperative information quickly and efficiently.

1.5. Benefits of Research

The benefits to be achieved in this study are:

- a. For Authors:
 1. Adding insight new knowledge in areas of computer technology.
 2. Helping to make real data in accordance with the standards in cooperative lely
 3. As a measure of the extent to which knowledge gained in the lecture can be applied to the real environmental problems.

b. For Lely Cooperative:

1. Help improve performance in data processing member, save - loans, withdrawals and installment.
2. Making process in the cooperative work faster.

1.6 Research Methods

Obtaining the data - the data required in the completion of this thesis using several methods:

1. Methods of Observation

In this case the authors collected data by conducting research directly to the object in order to obtain information or data - data that required a careful and systematic.

2. Interview method

Is a method of collecting data by conducting a question and answer session / interview with related parties of chairman lely savings and credit cooperatives.

3. Documentation methods

Data were collected by studying the archives - archives data relating to the processing of existing data on Unions Borrow

4. Archival Methods and Library Studies

Is a method of collecting data by conducting a literature study related to the preparation of the Final against various reference sources such as books and articles on the Internet related to the proble

1.7 Systems Development Method

System development method used is the waterfall with the following stages:

1. Analysis

The first step taken to try to understand the problems that arise and define in detail, and then determine the purpose of making the system and identify constraints - constraints and prepare proposals system design.

2. Design

The second step would do the authors is to create a design for applications that have been submitted and approved a draft that will be created by the author as the draft unified Modeling Language (UML), the user interface and Mysql database.

3. Encoding and Testing

Once the design is finished we perform the next method is coding. Where this coding is the implementation of a draft which had been made earlier after encoding is finished we conducted tests with blacbox and white box testing.

4. Implementation

This stage can be said to be final in the manufacture of a system. After the analysis, design and coding of the system is finished will be used by the user

5. Maintenance

is the last stage of the system that has been made into a program, with the aim to overcome the possibilities that will occur such as correcting errors, maintaining system reliability and improving the system

1.8 Writing System

This thesis research report systematically collated in five chapters, which in each - each chapter will discuss the problem - the problem as follows:

CHAPTER I : INTRODUCTION

This chapter describes the background of problems in the rigorous formulation of the problem, problem definition, research objectives, the benefits of research, research methodology, and systematic writing research reports.

CHAPTER II : THEORETICAL BASIS

This chapter describes the basic concepts of the system, and the basic concepts of network theory - a theory, definitions, basic concepts of information systems, and components - components of the desktop-based information system using the Java language and the MySQL database.

CHAPTER III : ANALYSIS AND DESIGN SYSTEM

This chapter contains the analysis and design of a system that includes an overview of the Cooperative Lely, system analysis and system design. As well as the general design of systems ranging from the design of the model to the database design.

CHAPTER IV : SYSTEM IMPLEMENTATION AND DISCUSSION

This chapter is about the general description of the application program, implementation, and discussion of the program.

CHAPTER V : CLOSING

This chapter is a concluding chapter that provides a summary of the study obtained by analysis of the application program that has been created as well as advice - advice for the utilization and development of the application program,

BIBLIOGRAPHY

In this bibliography contains the sources used to write the report authors of books - books, literature - literature and handbooks, as well as Internet media will become a reference in the preparation of this thesis.

