

PART I

INTRODUCTION

1.1 Background

Village Office Village Leads is a village-level government office in charge of population issues. The data on population information is one of the main factors in the village. For example, the population data input, the data KK, the data of family members, births, deaths, immigrants, moved and report generation. In the data inputting sleigh village district office still uses a manual system.

Under the provisions of the government through Law No. 23 Year 2006 concerning Population Administration. Paragraph (1) of Article 1, which reads as follows:

"Population Administration is planning activities and control circuit in the control of documents and data Population by population registration, civil registration, population administration and management informasi pendayagunaan the results for public services and development services other sectors. And based on the provisions of Law No. 23 of 2006 Article 58 which reads as follows ":

- (1) Population data made up of data of individuals and / or data agrerat population.
- (2) Individual data include:
 - a. KK numbers;
 - b. NIK;
 - c. full name;
 - d. place of birth;
 - e. date / month / year of birth;

- f. blood group;
- g. religion / belief;
- h. marital status;
- i. Relationship status within the family;
- j. physical disabilities and / or mental;
- k. last education;
- l. type of work;
- m. gender;
- n. NIK biological mother;
- o. biological mother's name;
- p. NIK father;
- q. father's name;
- r. previous address;
- s. current address;
- t. possession of a birth certificate / marriage certificate;
- u. number marriage certificate / marriage certificate;
- v. date of marriage;
- w. marriage certificate number;
- x. possession of a divorce certificate / divorce papers;
- y. birth certificate number / letter of divorce;
- z. birth certificate number / number of birth recognition letter. [1]

<https://pih.kemenlu.go.id>

In the care of the population problem in the village office sleigh village there are some problems that can not be resolved, namely to process, collect data, store, looking back, do a search and provide information. Because in the village office sleigh village still use manually inputting data. Sleigh village government wants if there is a system for the efficient processing of demographic data. Due to the limitations of the village government sleigh until now could not establish a system to resolve the issue.

Based on the background issues that have been described above, the drafters in making this apalikasi take the title "Building Information System The Village Population of Gunungkidul Regency Web Based".

1.2 Problem Statment

Based on the background that has been presented, the problems can be defined is how to make the Design of Building Information System The Village Population of Gunungkidul Regency Web Based?

1.3 Scope of Pobleim

To avoid the widespread discussion of this research from the scope of the problem so that goals can be achieved, it is necessary limitations as follows:

1. The application is built using the PHP programming language, MySQL as the database, and other supporting applications, namely, Xampp as a webserver, Mozilla Firefox as the web browser used when designing the application.
2. The processing of population data that can be used according to need so as to facilitate the village office sleigh in conducting population data input, the data

kk, the data of family members, births, deaths, immigrants, moved and report generation.

1.4 Purpose and Objective

The purpose of the research is to design a population information system at the village office Leads Gunungkidul. And aims to:

1. As a condition of graduation from the University of Yogyakarta Amikom to get a computer science degree.
2. Can take advantage of in terms of public service and facilitate the work of village office staff Sleigh Gunungkidul.
3. Generate information that is accurate and timely.

1.5 Method of Research

Metdode research conducted in the design and manufacture of this program are as follows.

1.5.1 Method of Collecting Data

To obtain the data and information that is indispensable for the preparation of this research report, used research methods, among others:

1. Observation method.

A method of collecting data through direct observation of the object of study, which looked at the activity of current procedures ranging from population data input, apply for birth certificates, death certificates and move that has been applied by the Village Office Leads Gunungkidul.

2. Interview method.

Approach communication (communication approach) that relate directly to a data source, resulting in communication between the author and those who are in the surrounding objects.

3. Method Literature.

The next data collection by reading and studying reference books relating to the thesis. So getting information from books that have been read author. To further take the view to resolve the problems encountered.

1.6 System Development Method

In development, the process required as a source for the preparation of this paper do use some method known as the System Development Life Cycle (SDLC) which is a common methodology in the development of the system, the following phases of the SDLC:

1. Analysis Phase.

The analysis stage is the stage where the system is running studied and proposed replacement system.

2. Stage Design.

The design stage is the stage of change needs still a concept into the real system specifications.

3. Implementation Phase.

At the implementation stage is where all the features are selected from the stages of analysis and design can be functioned.

4. System Testing Phase

In this test phase in which the system is tested the results of the program code that has been generated from the stages of implementation, after the program passed the test, the system can be installed.

5. Maintenance Phase.

At this stage the system is systematically repaired and improved.

1.7 Systematics of Writing

Here is a systematic writing used in the preparation of the study:

PART I

PRELIMINARY

This chapter describes the background of the problem, formulation of the problem, problem definition, purpose and objective of the research, research methods and systematic writing.

CHAPTER II

THEORETICAL BASIS

This chapter contains a theory drawn from several excerpts of books, which form the understanding and definition. This chapter also explains the basic concepts of the system, the basic concepts of information, the basic concepts of information systems, and related to developing a population information system design.

CHAPTER III ANALYSIS AND DESIGN SYSTEM

This chapter discusses the analysis of system vulnerabilities, system requirements analysis, system feasibility analysis and system design.

CHAPTER IV IMPLEMENTATION AND TESTING

This chapter describes the implementation and discussion on the dubuat exhaustively.

CHAPTER V DISCUSSION

This chapter contains the conclusions and suggestions of the entire contents of the writing of the repor

