ABSTRACT

Krooy Village is currently using a system that has not been computerized and is still experiencing difficulties in managing population data, where all data recording processes, be it population data, birth data, movement data, arrival data, death data, and reports are still in the form of files that are causing the accumulation of documents, resulting in slow fulfillment of information and services to the population. Another problem that often occurs is the problem of data retrieval, where when the sub-district officer looks for data, both population data, birth data, movement data, arrival data, death data, and reports, the sub-district official must reopen the existing files to find the data he is looking for so that spend a lot of time and effort just to find a single data. The solution that can be applied is to use a web-based village information system. The development of the proposed system was carried out in two stages, namely the data collection methodology stage which consisted of interviews, field studies, and the next stage of software design using the waterfall method which included the stages of analysis, design, implementation, testing, and the application was built using the PHP program. , and the database uses MySQL. With this system, the system can simplify the process of completing sub-district work, reduce errors and be able to increase effectiveness and assist employee performance in recording and reporting so that it can save time and costs and improve the quality of better service to residents in the Krooy sub-district.

Keywords: Information System, Kelurahan.