

DESIGN OF WEB-BASED POPULATION DATA PROCESSING INFORMATION SYSTEM

(Case Study: Kramat Village Office, Penawangan District, Grobogan Regency)

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ABSTRACT

In the process of processing population data at the Kramat Village Office, it does not yet have a database or is still done manually. Thus, the process is not optimal because it is still limited to processing data and numbers even though it is already using a computer and some are still recorded in a book so that it can slow down the performance of office staff. In this way, a number of problems occurred, such as the time and effort expended, data searches and reports the officers had to look at population data one by one, so it was less efficient and effective. Therefore, the aim of this research is to build a population data processing information system that can process population data correctly and quickly, so that the management and processing of population data can be effective and efficient. The method used to design and build this system is WaterFall. The results of this study are a population data processing system, which can assist village officials in managing population data and helping village heads see reports on population data processing that can print reports independently.

Keywords: *Data Processing, WaterFall, Population Data Processing Information System*