ABSTRACT

DEVELOPING WEB BASED PRISONERS INFORMATION SYSTEM IN KLAS I PENITENTIARY SUKAMISKIN BANDUNG

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Sukamiskin prison is part of the unit Ministry of Law and Human Rights of the Republic of Indonesia in Bandung Sukamiskin Highway. Data Processing System Sukamiskin inmates in prisons has been good, but it was still done manually, in which to store the data Prison was still used to archive data storage media in other words, prison is still dependent on sheets of paper as a medium for data storage and data- employee data is recapitulated using Microsoft Office Excel. Therefore built a management information system as an increase in the quality of the data processing.

The information system was built using waterfall method that consist analysis stages, design using Data Flow Diagram for designing functional model and Entity Relationship Diagram to describe the data model and coding using PHP programming language and database MySQL

Based on the results of the study and after doing alpha and beta testing of the information system at the Penitentiary of Class I Sukamiskin, the conclusion was the construction of this system can facilitate the process of data processing inmates and facilitate report generation.

Keywords: Information Systems, Prisoners, Prisons, Correctional Institutions