

IMPLEMENTATION OF A WEB-BASED EMPLOYEE PAYROLL INFORMATION SYSTEM

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ABSTRACT

CV Kirana Mas Homes has 58 employees. This company still uses manual calculations using calculators to process employee salaries. The recording process regarding employee payroll data is carried out using Excel. This manual system causes frequent errors in salary calculations, the data collection process takes a long time, and experiences data inconsistencies. System design is carried out using a structured design method. This design includes Context Diagrams, Level Diagrams, Data Flow Diagrams (DFD), and Entity Relationship Diagrams (ERD). In the system implementation process using the Hypertext Preprocessor (PHP) programming language. The system testing process is carried out by testing the entire system functionality process using the Black Box Testing method.

Keywords: *System Implementation, Black Box Testing, Payroll*