

ABSTRACT

PT Sekawan Karya Cipta is a company engaged in property, for example housing development. This company needs information technology to support the quality of the company, but the company is still manual yet computerized for example in the field of employee presence. The attendance of employees is still using handwriting so that there is still a high chance that employees will commit fraudulent attendance data. Presence is done using fingerprint fingerprint employees. Then the presence will be used to calculate the total salary obtained by each employee. The making of this final project uses the waterfall model until the program testing stage. Application creation design uses Business Process Modeling Notation (BPMN). Analysis and Design of the development of object-oriented software using Unified Modeling Language (UML) which consists of Use Case Diagrams, Class Diagrams, and Sequence Diagrams. Implementation of the application uses PHP CI programming framework and My SQL database and uses fingerprint assistance tools. This application is addressed to PT Sekawan Karya Cipta and produces employee salary reports.

Keywords: attendance, fingerprint, salary