ABSTRACT

COMPANY ASSET INFORMATION SYSTEM OF PT. PINDAD (PERSERO) BASED ON CLIENT SERVER

by

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Information Technology is one of technology products which rapidly growing that can help people in processing the data and providing quality information. To provide such information, it is needed a tool or media for processing the various data, so it can be displayed into a useful information with interesting packaging and guiding to criteria of quality information. PT. Pindad (Persero) is a state-owned enterprises (BUMN) *that use information system in the form of the use of computer's equipment in administering its activity, especially in logistic division which have authority in managing the data asset. However, in managing the data assets which is working now, it still refers to manual system by using files as means of documenting the data. The process of this way was assessed can create so many problems in processing, maintenance, and reporting of data asset. As the solution of problems faced by the logistic division, then the presentation of company assets information system of PT. Pindad (Persero) based on Client-Server is supported to reduce the problems.*

The method of analysis used in developing this application is based on the flow of the data structured. The tools are used to describe the data design is Entity Relationship Diagram (ERD) *while to describe the flow of the data design is Context Diagram and Data Flow Diagram* (DFD). *Whereas, the tools are used to build this application use Macromedia Dreamweaver as the application in arranging the interface and MySQL to arrange the database. The data analysis technique in making and developing software uses software paradigm according to waterfall.*

The result of this research is information assets system which had built can give the solution to PT. Pindad (Persero) especially for logistic division in managing and processing the existing assets data and helping in accelerating in giving the report and it provide the ease in processing of searching the asset data needed.