ABSTRACT

INTRANET-BASED E-PROCUREMENT IN THE DEPARTMENT OF COMMUNICATION AND INFORMATICS WEST JAVA PROVINCE

By

Fakhriyyatul Azhar
10106075

In each agency required the provision of goods, the institutions of government procurement can be done by direct appointment. This is as provided for in Presidential Decree number 80 of 2003 RI on pendoman implementation of procurement of government. The existence of difficulties in the procurement process by direct appointment, and less informatifnya regarding procurement of goods to be carried out, and difficulties in data processing is a provider of some of the problems that occurred in West Java provincial government DISKOMINFO. The purpose of the construction of this application is to be able to resolve the issue.

The development of this system using waterfall model of system development methodologies. Waterfall model consists of systems engineering at this stage of data collection that is by interview, observation, and literature studies, the next stage of analysis at this stage of system analysis tool used is flowmap, then the design stage at this stage is a tool used ERD (Entity Relationship Diagram) and to describe the process used DFD (Data Flow Diagram), phase coding system built in PHP using a MySql database, where further testing is done alpha testing and Blackbox testing betha with interview, and the last of maintenance in This phase is the maintenance of the system.

This application can handle data processing personnel, the process of making the procurement plan, procurement process, the appointment process, the process of examination of goods, the process of handing over the work, except that there are print employment contract. This application can store company data that will be the provider of goods. Further, the application is still using the existing intranet networks around the offices West Java Provincial Government DISKOMINFO. To access this application for providers of goods are required to come to the office because it is still used in limited applications network DISKOMINFO local area network in West Java Province.

Based on the results of research and testing alpha and betha of e-Procurement system is intranet based on Office of Communications and Information Technology West Java provincial government, the conclusions that can be taken is known that this system has been enough to ease the process of data processing, this system is quite feasible to be used to process procurement of goods by direct appointment.

Key word :
Direct appointment, E-procurement, Waterfall, Intranet, West Java Province DISKOMINFO.