

ABTRACT

Procurement of goods or services to be very important for a company or organization in the operational activities. If one or several inventories of goods or services are disrupted, then the course of a business or in the operational activities to be blocked. After the acquisition is done, then there is a process of inventory of goods or services. In Logistics Telkom University using conventional manual way and to make the process of procurement and inventory of goods or services. Inventory items are managed manually and not computerized like goods data, query and report items. The inventory of goods is done by using Microsoft Excel application. Once the items requested by units and faculty held, the goods will be recorded manually. The process of cataloging the goods is also difficult because they have to check the goods before the catalog code. When the goods are damaged and lost, faculty unit must first fill out a form to report to the logistics process. There are no integrated applications between faculty or unit with logistics led to changes in inventory data to be slow and takes a long time. Problems that occur when scrutinized in more detail due to the weak stock recording, reporting, change of status and condition of the items on the ground.

Therefore created a system to manage inventory items. This system will be integrated with the procurement process, in which the items detailed data requested by the unit will be stored and then inventoried by the system. The system is built using Extreme Programming with the programming language PHP and MySQL database. The result is an application that can be used as a solution to the problems faced by the logistics unit and Telkom University so that the company operations daily to be streamlined.

Keyword: Procurement, Inventory, *Extreme Programming* Telkom University.