ABSTRACT

Supply Chain Management System represents a development from logistic system which a lot of used in system production of a company. In outline, this system handles all activities which are included in production and product distribution, starting from of raw material supplier to the final consumer. Supply Chain is not detachable from growth of information technology, since information technology takes role as catalyst in quickening process and watering down management of efficient and effective Supply Chain.

Therefore at this research, information system of Supply Chain Management based on web is tried to be developed at PT. XYZ, which can give information to all related parties. PT. XYZ is peripatetic in the field of garment industry, owning supplier and buyer from within country and abroad. Developed systems for example, buy system of raw material, buy of spare part, product sale, logistic and inventory control.

Steps performed within this scheme are identifying user and user's function of system to be made and information in the system. Next is conducting application design (web) and the data bases. This system scheme uses Dreamweaver as design software, PHP as programming language, MySQL as database software, and Apache as web server.

There comes a conclusion from result of research which has been conducted. This information system supply chain can be implemented to do business activities between company and clients. With this system implementation, business process is able to be conducted everywhere swiftly and efficiently as long as internet network is available, so that inventory control and raw material and spare part availability is easier to access.