ABSTRACT

INVENTORY SYSTEM COMPUTER SCIENCE on LAMPUNG UNIVERSITY

By

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Inventory system is a processing data activity in a room. Inventory system has an important role for an agency in inventory data processing to optimizing surveillance of state finance. Inventory data processing system in many agency still using Microsoft Excel so the data not archived optimally. Data processing process can be easier by developing an inventory system with Neuro-dynamic method to avoid over demand and over supply. Waterfall used as system development method. Waterfall method is a linear execution method, as a result, a system that provides information about computer science goods data in Lampung University. Developing inventory system as inventory data process was working smoothly, so can make staff work more easier on processing inventory data and make a inventory report to the majors. Inventory system is implemented using MySQL database and PHP.

Keywords: Inventory system, Neuro-Dynamic Method, PHP.