

WEB-BASED INVENTORY INFORMATION SYSTEM DESIGN

(Case Study: SS Store Sleman)

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ABSTRACT

The development of computerization can simplify employees to complete their work. With the information system, data processing can be faster, more efficient, and more accurate. The SS shop is one of the shops that sell various kinds of nine staples and household tools. The system currently running is still manual, which is only recorded in paper documents such as bookkeeping. A system is needed to record all running business processes to solve this problem, such as purchasing goods from suppliers, warehouse inventory data, determining COGS (Cost of Goods Sold) of goods, and selling goods to customers. All of which will be recorded and computerized into a system that runs on the web base. So that the shop owner/owner can monitor business processes running anywhere and anytime as long as they are connected to an internet connection. This information system is created using the PHP programming language assisted by Sublime Text 3 as the editor and MySQL as the database storage. The research method used the waterfall method starting from analysis, design, coding, testing, and support stages (support). The results of this study are a web-based inventory system that can simplify inventory and speed up the process of delivering inventory information so that it helps speed up reporting results to the shop owner/owner as of the leader.

Keywords: *Inventory Information System, COGS, PHP, MySQL, Web.*