

INFORMATION SYSTEM DESIGN
WEB-BASED INVENTORY & WAREHOUSE MANAGEMENT
(Case Study: MBC Paper Shop, Sukoharjo)

Enstin Yusuf Prabowo, Umar Zaky

Information Systems Study Program, Faculty of Science & Technology

University of Technology Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail : enstinyusuf@gmail.com, umarzaky@gmail.com

ABSTRACT

The implementation of inventory and warehouse management activities at the MBC Paper Shop is currently considered by the owner to be less effective. This is due to the lack of application of data integration and the absence of stock conversion. The timing of decision making is also a problem that must be resolved. Therefore, through this inventory and warehouse management information system, it is expected to provide convenience and effectiveness of business processes and data integration at MBC Paper Shop when used by interested parties. This system is made on a web-based basis, created using the MySQL database, the PHP programming language and the Codeigniter framework. The result of the design of this system is a system that can carry out inventory and warehouse management processes such as incoming goods, outgoing goods, requests for goods from other warehouses, ordering goods to suppliers, returning goods orders, stock taking, and adjusting journals.

Keywords: *System, Information, Inventory, Warehouse*