WEB-BASED

MOTOR EQUIPMENT SALE SYSTEM

ABSTRACT

Hoho Motor is a micro business engaged in the repair and sale of motorcycle equipment which is located at Jalan Amarta Ponowaren Nogotirto Gamping Sleman Yogyakarta. What is done by the hoho motor repair shop is still conventional, which only serves transactions on the spot. From these problems, a system is developed which is expected to be able to sell and receive non-cash transactions. To make it, this study creates website using qualitative methods through direct observation and interviews with the owner of Hoho Motor, Mr. Hanggoro. Then, the data analysis of the system requirements is built. After data analysis and system design using Entity Relationship Diagram (ERD) database modeling, Data Flow Diagrams (DFD), Flowcharts are carried out. Then do the data analysis of the system requirements to be built. This system is developed with PHP programming language, HTML with Codeigniter 3 framework, Javascript and MySQL database. From the research conducted, it is concluded that this system can facilitate information on any goods that will be re-stocked by Hoho Motor. It can help bridge non-cash transactions because this system is created and designed using a Payment Gateway so that this system is able to make transactions on a non-cash basis.

Keywords: Sales System, Codeigniter Framework, Website, MySQL, Payment Gateway, HTML, PHP