ABSTRACT

DEVELOPMENT SERVICES E-COMMERCE SALES OF CAMERAS AND LENSES IN STORES ABADI SF KARAWANG

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Stores Abadi sf store that specializes in sales of cameras and other photographic equipment. E-commerce application development refers to the manual system that is running at Toko Abadi sf. The system is running here is a sales system that requires direct buyers come to shop. In addition, the accounting system for reporting is still done manually so sales reports can not be described properly.

In the process of development of e-commerce sites are using a waterfall development techniques. While the method of data flow systems using structured methods in which its tolls are the DFD (Data Flow Diagram) to depict functional model and ERD (Entity Relationship Diagram) to illustrate data model. Process payment transactions can be done via bank transfer or paypal account, in terms of security, application security is implemented and its dedicated IP socket layer and MD5 algorithms. The objectives of the development of e-commerce system is easier for buyers to make purchases without having to come directly to the Shop Abadi sf and simplify the management of doing things. In addition, to facilitate in making the report.

Implementation of e-commerce has a follow-up testing of the system consisting of alpha testing where this test using black box testing method that focuses on the functional requirements of software and beta testing is field testing by giving the questionnaire to the general public as a web user that contains questions referring the end goal is easier for consumers to obtain information about the products they want and can make transactions from anywhere online, and can accelerate the performance of the shop in managing goods data and report. After alpha and beta testing can be deduced that the functional e-commerce applications are already able to produce the expected output and easily understood.

Keyword : e-commerce, waterfall, md5, security socket layer, black box