ABSTRACT

APPLICATION OF E-COMMERCE APPLICATIONS AT AMNE SHOP

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In line with developments of technology, companies are increasingly encouraged to use technology as a weapon to survive and compete superior. Amne Shop is a home industry which is active in selling women's shoes. Development of e-commerce aplications based on the current manual system. Manual system which is currently the only form of markeating based on consumers who come directly to the store. In addition, Amne Shop has several obstacles, which ranging from the promotion, transaction process and to make sales reports are still done manually so sales reports has not been wel described.

In the process of developing e-commerce application using a data analysis technique and use waterfall software development, whereas for data modeling using Entity Relationship Diagram structured method (ERD) in which to describe data models and Data Flow Diagrams (DFD) to describe the functional model.

Sytem builder software is PHP with MySQL 5.0 database server. For payments from transactions that occur could be through paypal or bank transfer with data security applications using IP-Dedicated and use SSL (Secure Socket Layer).

After successfully through the stages in accordance with the selected method, therefore in implementation of e-commerce system for subsequent examination system which consist of alpha testing and beta testing. Based on the test results can be concluded that the system works as expected.

Key Words : *E-commerce, DFD, PHP,MySQL, Waterfall Method.*