ABSTRACT

ECOMMERCE WEBSITE DEVELOPMENT

IN AMPEL COMPUTER

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Ampel Computer is a store that specializes in sales of personal computers and other computer devices. E commerce application development refers to the manual system that running in ampel computer store. The manual system currently running is a sales system that requires the buyer come to the store.

In the process of development of e commerce sites are using a waterfall development techniques. The methor if data flow systems are using structured method, the tools where used is DFD (Data Flow Diagram) and ERD (Entity Relationship Diagram). Payment process transaction can be done through transfers between bank accounts or paypal. The objectives of the development a e-commerce system is for makes easier for buyers to buy without having to come directly to the store.

Implementation of e-commerce system has the follow-up testing of the system consisting of alpha testing where the test using black box method that focuses on the functional requirements of software and beta testing to field testing by distribution questionnair to employees at Ampel Computer store as an administrator and operator and the general public as users of the website which contains questions referring to the destination of e commerce application development. After alpha and beta testing, can be deduced that the functional e commerce system isalready able to produce the expected output and is user friendly.

Keywords: e-commerce, waterfall.