ABSTRACT

CONSTRUCTION OF E-COMMERCE ON STORE BLOODS BLAZE DISTRO

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Blaze Bloods Distro is an independent clothing company, clothing is an independent creative industries based apparel (clothing) are made independently (indie) with the spirit of collectivism. While the goods are sold is clothing, pants, belts and so on, where goods are sold is specifically only goods produced by Bloods Blaze distributions themselves.

In the software development process based e-commerce is using the Waterfall method. For the method of data flow systems using structured methods is to use DFD (Data Flow Diagram) in depicting functional model and ERD (Entity Relationship Diagram) to illustrate data model. Builder software system is PHP with MySQL database server. For payments from transactions that occur can be via paypal or bank transfers between accounts with the data security system using IP-Dedicated and uses SSL (Secure Socket Layer).

After going through the stages of development in accordance with the method chosen is in the implementation of e-commerce system has the 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 providing questionnaires to staff at the store Bloods Blaze distributions as admin and the public as a web user that contains questions referring to the final destination. After alpha and beta testing, it can be concluded that the manufacture of writing error-free application and functionally issuing results as expected, makes it easy to search product, using a language easily understood, the view is quite interesting, providing the features needed , facilitate in terms of booking confirmation, payment and delivery, simplify the management of product data, stock data products, orders and returns, easy to learn and use, assist in the creation and printing of reports and assist in marketing products.

Keywords: E-commerce, DFD, waterfall method.