ABSTRACT

BUILD A WEBSITE E-COMMERCE IN STORES TRIPL3-G

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TRIPL3-G store is a store that specializes in business sales and balmut bedcover. E-commerce application development refers to the manual system is running. TRIPL3 shop-G has some constraints, ranging from the promotion process and in preparing reports that sales are still done manually so it does not close the possibility of human error itself.

The process of application development in e-commerce store TRIPL3-G using data analysis techniques using the waterfall software development. Method of data flow system used is structured method which is using DFD (Data Flow Diagram) in depicting functional model and ERD (Entity Relationship Diagram) to illustrate data model. System builder software is PHP with a MySQL 5.0 database server. To Sitem payment can be done in two ways, via paypal or bank transfer account data security applications using IP-Dedicated and uses SSL (Secure Socket Layer).

In this system, the shop owner can manage the data store such as product management, management reporting, order management, payment management and so forth. Customers also can order products, make payments, view details of a product and so forth. With the ease, both shopkeepers issue or problem can be solved with a good customer.

Based on the process that has been done on this system, it can be concluded that the presence of E-Commerce system can provide solutions to existing problems on the shop TRIPL3-G both in terms of sales, promotion, or management data that is in store TRIPL3-G.

Keywords: E-commerce, DFD, ERD, Paypal.