ABSTRACT

DEVELOPMENT OF E-COMMERCE APPLICATIONS AT OURNATION DISTRO

by

ADITYA LUBIS
10106323

Ournation distro is a trading company engaged in the sale of clothing. Sales are applied on distributions Ournation current customers still come to the store to look for items to be purchased. In addition, distributions Ournation has obstacles, ranging from the promotion process and transactions and in preparing reports sales are still done manually so that the report has not been selling well detailed. To resolve the problems in the face by Ournation distributions, and also to increase sales and reach a wider market share then the distributions Ournation want to use technology in marketing and sales strategies by implementing E-Commerce.

E-commerce is one of the utilization of information technology in the field of trade. E-commerce or electronic commerce can be translated as a sale and purchase transactions conducted through electronic media. Use of E-commerce is very effective because the system has been take over all operations that have been done conventional.

In the process of development of e-commerce application uses data analysis techniques using the waterfall software development. 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 applications using IP-Dedicated and uses SSL (Secure Socket Layer).

E-commrce application made is expected to become a media campaign, as well as help increase sales and make it easier for consumers in the process of ordering and payment of a product because it is done online.

Keywords: E-Commerse, DFD, Online.