ABSTRACT

DEVELOPING THE APPLICATION E-COMMERCE WEB BASED IN AURORA SHOES

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Aurora Shoes Shop is a trading company engaged in the business of selling shoes for man and woman. This software application development refers to the manual system is running, As for the running system is a system that requires the sale of the buyers come to the place where is the Aurora Shoes Shop, besides making the report is still done manually so that the report has not been described sales well.

In the process of building e-commerce sites are using the waterfall development techniques. While the method of data flow systems using structured methods where such tools are (DFD) Data Flow Diagram to illustrate the functional model and (ERD) Entity Relationship Diagram to describe the data model. Process payment transactions that occur can be made through bank transfer or paypal account, In terms of security, This application implements security socket layer along with dedicated IP The objectives of e-commerce development is easier for buyers to make purchases without having to come directly where is Aurora Shoes Shop and easier for the company in conducting management and reporting stuff.

Stages of e-commerce has a follow-up testing system consisting of alpha testing use black box testing method that focuses on functional requirements and software beta testing is the testing ground to give the questionnaire to the general public as a web user that contains the questions refer to the ultimate goal is easier for consumers to obtain information about the products they want and can make transactions from anywhere as long as connected to the internet and can accelerate the performance of the company in managing goods data and reports.

After testing alpha and beta can be concluded that a functional e-commerce applications are already able to produce output that is expected and understandable.

Key word : e-commerce, Secure Socket Layer, paypal, IP Dedicated end internet