ABSTRACT

DEVELOPMENT APPLICATION E-COMMERCE IN ELVIRA BOOK STORE

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Elvira Book Store is a book store that sells various types of books like education, politics, economics, computers, novels, magazines etc. The sales these store are still using conventional methods in data processing transactions manually of sales, purchasing, stock of books and preparing reports. Promotion only using brochures, pamphlets and banners, so that customers do not get complete information about the product being sold.

E-commerce application has been built using HTML (Hypertext Markup Language) and PHP (Hypertext Markup Language) as the programming language and MySQL as its database support. To describe the system model using data flow diagrams (Flow Map), context diagrams and Data Flow Diagrams (DFD), as well as database design using Entity Relationship Diagram (ERD). This application is an online sales system to sell books online with the facilities a front end for the purchase and back end for the regulation of the entire contents of the website.

Based on the results of research and a series of testing, can be concluded that the application of e-commerce can help Toko Buku Elvira in the dissemination of information to consumers both in terms of promotions and sales as well as facilitate the processing of sales data and able to automation of transaction processing so that able increase the profit to Toko Buku Elvira.

Keyword: Bookstore, E-Commerce, Conventional, Online