ABSTRACT

BUILDING APPLICATIONS E-COMMERCE COMPUTER SALES IN EKA DARMA COMPUTER

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Eka Darma Computer (or often called by the name Darmacom) is a store that specialized in selling a wide range of needs of computer and computer accessories. Darmacom having problems occurred among the current system is still applying conventional shopping procedure, whereby customers should come directly to the store Darmacom to make the process of purchasing and payment products. Manual system is still applied to the recording of sales transactions, and do not have a media campaign. To solve the problem and reach a wider market, Darmacom want to apply technology to business processes by implementing Electronic Commerce or commonly known as e-commerce.

Development of e-commerce websites on Darmacom is divided into two parts, namely for administrators and customers. On the website there is a facility administrator to process master data, transaction management, report generation as well as backup and restore. While on the customer's website is equipped with member registration, to place an order, payment via PayPal or bank transfer and return of goods. E-commerce website is equipped with Security Socket Layer (SSL) technology to provide security guarantees to the consumer and the employer.

The results of the alpha and beta testing can be concluded that the function of the system has resulted in the output as expected. Development of e-commerce applications on the store Darmacom to facilitate customers in making a purchase, to assist the store in the process of promotion to the general public as well as provide convenience in data processing and report generation.

Keywords: e-commerce, sales systems, information technology sales, reservations and payments online, internet