ABSTRACT

E-COMMERCE SALE APPLICATION DEVELOPMENT AT DEEZ STORE

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Deez Store is a business that is engaged in the sale of clothing products, jackets and other accessories. System sales are running at Deez Store is still done the conventional customers to come directly to select and purchase the desired product. Based on direct observation in Deez Store, something like this will take time, and in this way have not been able to draw the maximum benefit, because the number of consumers who come to Deez Store not too much. For it is necessary to develop a system that can solve this problem, is to build an e-commerce application.

The method used to develop the software is waterfall method, while for data modeling using structured methods, namely Entity Relationship Diagram (ERD) to describe the data model and a Data Flow Diagrams (DFD) to describe the functional model, Flowmap to describe the flow of documents in the manual system is running. Security protocols use Secure Socket Layer (SSL). The model used is the transfer payments between banks and transaction model peer to peer payment by paypal.

E-commerce applications that are made to suit the consumer in the process of ordering goods sold by Deez Store especially for consumers who are out of town, a media campaign to Deez Store in marketing their products and spread its marketing area, and make it easier to recapitulate Deez Store reports to be more organized with good and accurate.

Keywords: E-commerce, DFD, ERD, SSL, Metode *waterfall*.