ABSTRACT

DEVELOPMENT E-COMMERCE ACTION FIGURE ON HATAKE SHOP

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Hatake Stores is one of a small company engaged in the sale of action figure. Hatake Stores sales system in at the moment still using a manual system from the data processing activity (the product record, process sales data, stock processing products, processing of consumer data) and report the sales transaction so there mistakes (invalid) in processing data and. If consumers want to know detailed product information, find out the latest product information and make purchases, the consumer must come directly to the store. Consumers can only make purchases during store hours. This limits the consumer to make purchases.

E-commerce applications Hatake Stores was built using the waterfall software method, the modeling of structured Flowmap, context diagram, and DFD (Data Flow Diagram) as a tool to describe the system model, and using the data dictionary and ERD (entity Relationship Diagram) in database design. Tools used consists of PHP as a programming language, MySQL as the database, Dreamweaver MX 2004 as an editor and XAMPP as a web server.

Based on the results a test consisting of alpha and beta testing, the testing can be concluded that the development of e-commerce applications action figure in Hatake Stores makes it easy for consumers to place an order, allows consumers to know detailed information about the product being sold, allowing the store clerk in processing the data and create reports.

Keywords: E-commerce, action figure, waterfall, Flowmap, DFD, ERD