ABSTRACT

DEVELOPMENT E-COMMERCE APPLICATION IN LUCKY BED COVER and SHEET

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Lucky Bed Cover and sheet is a business entity which specialized in selling bed cover and sheet. The Sales system which was used in Lucky Bed Cover and sheet is still manual. That manual system causes a few weaknesses such as effectiveness of customer transaction which requires the customer come to the store, customers still difficult to find product information of Lucky Bed Cover and Sheet, the data process still not effective and susceptible of human error, beside that, promotion in Lucky Bed Cover and Sheet still find some difficulties. Based on those weaknesses of manual system in Lucky Bed Cover and Sheet, building e-commerce application in Lucky Bed Cover and Sheets was needed.

The development of the e-commerce system is using waterfall method. The system functional modeling was using structured model which use DFD and ERD as it tools were using to describe the data model. Alpha testing was using with black box method and beta testing was using with collection observation data method.

Result from Development e-commerce application in Lucky Bed Cover and sheets was to make customer that located outside of the city easier to do transaction, also easier for consumers to find information on the specifications of the products offered, could reduce costs for the promotion of products offered, and make it easy and efficient to make reports.

Key word : *Internet, Website, Security, e-commerce, Paypal.*