ABSTRACT

BUILD A WEBSITE E-COMMERCE ON CV. JAYA STROOM

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CV. Jaya Stroom is a company in the sale of electricity tools. In its CV. Jaya Stroom sells power tools. in the business process, CV. Jaya Stroom still using ways to use promotional banners and brochures are deemed less effective because it still can reach the wider community also means the promotion need more costs. Besides, not many people can simply buy or find information such goods as far away obstacles so difficult to get or obtain the desired goods, as well as data management and reporting are still manually generated report has not resulted in better detail.

This study used a research methodology consists of two stages of research, namely data collection stage and the stage of system development. Data flow method that is used is structured method which consists of Data Flow Diagrams (DFD) in depicting functional model and Entity Relationship Diagram (ERD) to describe the data model.

Testing system used to implement e-commerce system is composed of alpha testing where testing is black box testing method that focuses on functional requirement and testing beta software is field testing by providing with a questionnaire given to a number of respondents. The test result can be concluded that functional system capable of e-commerce easier for customers to get information and buy on the CV. Jaya Stroom, can be facilitate the creation of sale reports and can extend the coverage area of sales.

Keyword: sales, e-commerce,information.