ABSTRACT

DESIGN AND BUILD E-COMMERCE APPLICATION IN CV MULTI ABADI

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CV. Multi Abadi is a trading company established since 2009 engaged in the sale of medical equipment such as wheelchair, blood pressure meters, thermometers, oxygen, ECG paper, Pump, laboratory equipment and various types of medical equipment. In the business process CV Multi Abadi still use conventional ways in which this is an obstacle for CV Multi Abadi in achieving its vision and mission as the sales process directly, using the promotional banners, brochures and advertisements in newspapers that is less effective and efficient as well as data management and reporting are still manually generated report has not resulted in better detail.

E-commerce applications is one solution to overcome the obstacles faced by CV.Multi Abadi. E-commerce application development refers to the manual system. Software development method used in designing and building this software use a structured approach. The tools used for modeling systems in these applications include flowmap, context diagrams and Data Flow Diagrams (DFD) as well as in database design using Entity Relationship Diagram (ERD) and data dictionary.

After going through the stages corresponding to the selected development method is implementing e-commerce system with testing system consist of alpha testing and beta testing. Based on the results of testing has been done can be concluded that the overall system runs as expected. With the building of e-commerce applications is expected to facilitate the consumer in the transaction, become promotional tool is able to expand the marketing reach and increase sales of products and simplify the management of existing data.

Keywords: Applications, E-Commerce, Medical Equipment