ABSTRACT

BUILDING APPLICATIONS E-COMMERCE ON VENUS BIKE SHOP BANDUNG

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Venus Bike is a company engaged in the sale of equipment either bike or bike parts. In the Venus Bike Shop business processes are still using conventional methods. Media promotion Venus Bike Shop using brochures and sponsor the event cycling activities were deemed less effective and efficient

Application of e-commerce to be one of the solutions to overcome the obstacles faced Venus Bike Shop. Development of e-commerce refers to the manual system is running. Thresholded method software used in designing and building this software is to use a structured approach. The tools are used for modeling the system in which this application is a flow diagram documents (Flowmap), context diagrams and Data Flow Diagrams (DFD) and in database design using the Entity Relationship Diagram (ERD) and data dictionary.

After going through the stages of development in accordance with the chosen method in the implementation of the e-commerce is conducted testing system consisting of alpha testing and beta testing. Based on the results of testing that has been done can be concluded that the overall system is running as expected. With the construction of e-commerce is expected to facilitate consumer transactions, a means of promotion and may provide information about the complete product and detail.

Keyword : Bicycle, Sales, Promotion, Applications, E-commerce.