ABSTRACT

DEVELOPMENT OF E-COMMERCE APPLICATION AT CHIKA SPORT

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Chika Sport is a business who sale of sporting equipment that provides a soccer jersey, soccer jackets and accessories, in Bandung. There are some problems in the system limited the sale and promotion, making it difficult for consumers to obtain information Chika Sport products, as well as data processing and reporting is still manual.

Developmen of this ecommerce application is using descriptive method. This research method has two stages of research, data collection stage and the stage of application development. Modeling analysis of this website is based on structured data using Flowmap, entity relationship diagram (ERD) and data flow diagram (DFD). The application also supports Optimazation Search Engine (SEO), security socket layer (SSL) and have a Dedicated IP, use the PayPal online payment and delivery of products ordered can be traced to where the product is shipped and also provide a delivery location.

Test system consists of alpha testing where method used blackbox testing that focuses on functional requirements and testing beta software is field testing by giving an interview to Chika Sport employees and giving questionnaires to buyers Chika Sport stores. From the test results it can be concluded that functionally, e-commerce system is able to overcome the problem of sales and promotions to be unlimited, and easier for consumers to get information and buy products Chika Sport, also simplifies the data processing and report generation.

Keywords : E-Commerce, Structured Method, ERD, DFD