ABSTRACT

DEVELOPMENT OF E-COMMERCE APPLICATION AT TIGA NEGERI MUSIC HOUSE SHOP

By

BAGJA WICAKSANA
10107144

Tiga Negeri Music House shop is a trading company established since 1987 engaged in the sale of musical instruments such as guitars, keyboards, drums and various other kinds of musical instruments. Tiga Negeri Music House still use conventional ways in their business process in which which has been obstacle for the Tiga Negeri Stores in achieving its vision and mission such as saling process, promoting using banners, brochures and advertisements in newspapers that it is less effective and efficient, also management of data and reports are manually generated, with the result that report has no better detail.

E-commerce is a solution to overcome this obstacles . This e-commerce development refers to the manual system which is running on the shop. Software development method used in designing and building this software is structured approach. The tools used for modeling systems in these applications are document flow diagram (Flowmap), context diagrams and Data Flow Diagrams (DFD) and database design are using Entity Relationship Diagram (ERD) and Data dictionary.

After going through corresponding to the selected development method then in the implementation of e-commerce system was conducted testing system consisting of alpha testing and beta testing. Based on the testing results that has been done can be concluded that the overall system is running as expected. With the building of e-commerce applications, we expected to facilitate the consumer in the transaction, a promotional tool that can wider product marketing reach and increase sales as well as facilitate the processing of existing data.

Keyword : Application, E-Commerce, Musical Instrument