ABSTRACT

SOUVENIR SALES APPLICATION AND ORDER ONLINE AT ELINA CERAMIC GALLERY BANDUNG

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Gallery Elina Ceramics is a company engaged in the business with raw materials ceramic craft stoneware clay which was founded by Dra. Elina Farida in 1996, Aside from being a seller Gallery Elina Ceramics also serves as a manufacturer of ceramic producer. Elina Ceramics Gallery itself has a lot of customers both inside and outside the city but the city will still apply Ceramics Gallery Elina shopping procedures manual so that customers should come directly to the place also process and report transactions that are still using the registry in the book report. Less optimal result in company publications to the public has not known by the public. To solve these problems, then Gallery Elina Ceramics plans to build by implementing e-commerce facilities.

To build an e-commerce application, a tool used to describe the system model is a data flow diagram (FlowMap), context diagrams, and Data Flow Diagrams (DFD), as well as in database design using a data dictionary, and Entity Relationship Diagram (ERD), by using programming language PHP and uses MySQL database. The process - a process that occurs in this website is the process of registration, ordering, shipping, payment and reporting process. Data collection methods used were interviews, observation and literature study. The research method used is descriptive analysis method is a method of research that is intended to gather data that may provide a clearer picture of an object of research and then conducted an analysis of the research object.

Based on testing alpha and beta, the development of e-commerce website is expected to provide alternative solutions to the promotional process Gallery Elina Ceramics and provide information on ordering, payment and delivery. Also with this website is expected to ease in making reports.

Keywords : E-commerce, Flowmap, Data Flow Diagrams, Entity Relation Diagram