ABSTRACT

DEVELOPMENT APPLICATION E-COMMERCE CV.WIDAGDO IN BANDUNG

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Widagdo Productions is one of the small businesses that arelocated in Bandung. Precisely at 1 January 2010 they founded the digital business priting precisely in the field of printing invitations and souvenirs. CV. Widagdo itself has a lot of customers both inside and outside the city but the city will still apply CV. Widagdo 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 CV. Widagdo 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.

Based on testing alpha and beta, the development of e-commerce website is expected to provide alternative solutions to the promotional process CV. Widagdo 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*