ABSTRACT

THE DEVELOPMENT APPLICATIONS E-COMMERCE IBC COMPUTER SHOP IN BANDUNG

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IBC Computer stores are stores that sell various brands of laptops and notebooks. Less optimal to the community resulted in the publication of the store has not been recognized by the public so that the sales target less than the maximum. In addition to insufficient numbers of employees at the store cause the service process becomes slow, consequently making the transaction reporting is often delayed.

E-commerce website was built using the PHP programming language with a database using MySql. The processes that occur within this website is the process of registration, ordering, shipping, payment and reporting process. Data collection method used is by interview, observation, and literature studies. The research method used is descriptive analysis method is the 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. Model analysis software used is structured modeling analysis. The tools used are flowmap, ERD (Entity Relationship Diagram) and to describe the process used is the DFD (Data Flow Diagram).

Based on alpha and beta testing, e-commerce website development is expected to provide alternative solutions to the IBC Computer Store promotions and provide ordering information, payment and shipping. In addition to this website is expected to facilitate in making the report.

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