ABSTRACT

E-COMMERCE DEVELOPMENT IN 12TITAN CLOTHING FACTORY

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12Titan Clothing Factory is a company engaged in services convection clothes garment and textile products located in the city of Bandung. At this time, the ordering process is still done directly come to the company or by phone. The problems that occur with processes that are running now is not the order data can be processed optimally, other than that consumers who are outside Bandung found it difficult to be able to order. Other problems are difficult to price and completion date of an order.

Development of E-Commerce can be done to overcome the existing problems in company. Designing E-Commerce website are built using the Waterfall method and object-oriented modeling using UML tools, which consisted of activity diagrams, use case diagrams, class diagrams, sequence diagrams, package diagrams and deployment diagrams. In addition, the calculation used to estimate the pricing and completion date of booking. Programming language PHP and uses MySQL as DBMS.

Based on the results of blackbox testing method that consists of alpha and beta testing, it can be concluded that the E-Commerce website are built to facilitate care workers to manage the order data so that production processes can be run efficiently and optimally, it easier for consumers in order and facilitate care workers in estimating the price and determine the period of completion of orders.

Keywords: Clothing Factory, Website, E-commerce, estimates the price and order.