ABSTRACT

DEVELOPMENT WEBSITE E-COMMERCE

ON DISTRO URBAN ARENA

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Distro Urban Arena is a business entity that is engaged in selling clothing and accessories located in the Bandung city.Based on the results of interviews conducted directly to the field, Urban Arena distributions in the management of production data and reports have not been structured properly. The company complained to the way information dissemination products Distro Urban Arena to use banners, because it requires a considerable cost. Consumers who are outside the city of Bandung have difficulties to make purchases and obtain information on the latest products and must come directly to the Distro Urban Arena. Based on the above requirements then the firm will of the company require a sales or service facilities berbasi e-commerce website.

E-commerce Website uses a data analysis technique use waterfall software development. Methods of data flow systems using structured methods of use DFD (Data Flow Diagram) and ERD (Entity Relationship Diagram) to illustrate data model. Tools used in the construction of the system is Macromedia Dreamweaver CS4 with the programming language PHP and the MySQL 5.1.33 database server.

Implementation of e-commerce website system uses black box testing method that consists of alpha testing and beta testing. The results of alpha testing, whole website has been running as expected. The results obtained from testing betha conclusion that this website has been able to assist and facilitate distributions Urban Arena to manage product data, sales reports.

Key Word: E-Commerce, DFD, ERD, Methodology Waterfall