ABSTRACT

BUILDING E-COMMERCE APPLICATION

IN STREET IDEAS SHOP

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Ideas Street shops located at street Sekeloa no. 7 bandung is a business entity engaged in the sale of its business sepatu.Dalam The issues contained in the Street Ideas store sales and promotion system is limited, the lack of services for consumers to obtain goods Street Ideas, as well as data processing and report still manual . Therefore created an e-commerce as a means to overcome the system which is still offline sales. With the e-commerce systems can facilitate the conduct of management of goods, data processing, transaction management, and also in the preparation of required reports.

E-commerce applications to be a solution to help any problems that exist in the store Street Ideas. In the process of development, e-commerce applications are using analytical techniques and software development methods premises waterfall.Untuk method of data flow systems using structured methods that use DFD (Data Flow Diagram) to depict functional model and ERD (Entity Flow Diagram) to illustrate the model data.Sedangkan builder software application using PHP with MySQL 5.1 database server. Data security in e-commerce application uses the IP-Dedicated and uses SSL (Secure Socket Layer).

Implementation and testing of e-commerce applications on the store Street Ideas using alpha and beta testing. Alpha testing use black box testing method that focuses on the functional requirements of software, while the beta testing is done by way of field testing by giving questionnaires to Street Ideas store environment and the general public as consumers. After testing alpha and beta can be concluded that e-commerce applications can be any one of the best solutions to overcome obstacles encountered in the store Street Ideas.

Keyword : *E-commerce, Application*