ABSTRACT

E-COMMERCE APPLICATIONS OF BANK SAMPAH WARGI MANGLAYANG BANDUNG

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Bank Sampah Wargi Manglayang *is an organization that is engaged in recycling efforts and use the materials that have been considered as waste, and reforestation activities and planting of medicinal plants in the surrounding environment. The resulting products Wargi Manglayang Garbage Bank has often featured in various exhibitions ranging from exhibition to exhibition SMEs and environmental greening program, from Bandung municipality level up to provincial level. Examples of such products are various kinds of bags, tissue boxes, wallets, sandals, and others.*

E-commerce is one of information technology in the field of trade. E-commerce or Electronic commerce can be interpreted as a sale and purchase transactions that is done through electronic media. Usability of E-commerce is very effective because the system has taken over all operations that had been done manually.

To establish an E-commerce application, a tool used to describe the system model is a data flow diagram (FlowMap), context diagram, and Data Flow Diagrams (DFD), as well as in database design using a data dictionary and Entity Relationship Diagram (ERD).

E-commerce applications are made to assist in the promotion of products, helping to increase sales, reduce operating costs for companies, consumers simplify the ordering process and payment of a product because it is done online without directly coming into the store.

Keyword : Transactions, Service, E-commerce, Trash Bank, UKM, Online.