ABSTRACT

APPLICATION FOR SALES CARPETS OF WEB-BASED ON BAHAGIA SHOP

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Bahagia shop is a store that sells carpets. Products are still sold and promoted manually by spreading flyers and brochures from one customer to another. In addition, the process of recapitulation reports sales are still done manually so that data processing report sales are still slow and not well detailed. To solve the above problems,as well as increase sales and reach a wider market share, bahagia shop intend to expand their market by utilizing Internet technology i.e. using e-commerce website application. With this internet technology, each buyer can order carpets anytime and anywhere. Because of that reason, an e-commerce application is finally built.

E-Commerce is defined as the process of buying and selling products, services and information that will be conducted electronically by using computer networks like Internet. E-commerce applications in bahagia shop is a process of master data, sales data and sales reports. Product sales transactions conducted online by using Paypal payment facilities as well as providing cash transfers through bank accounts.

The tools used to explain system modal is shaping data flow (Flowmap), contexs diagram,and Data Flow Diagram (DFD) as well as in planning database using data dictionary and Entity Relationship Diagram(ERD). After testing alpha and beta can be concluded the application functional able to produce the expected output that is will be can facilitatite consumer in the process buying product so will be giving to easy for bahagia shop in preparation data product as well the sales.

Keys word: selling, buying, marketing, purchasing, e-commerce.