ABSTRACT

BUILD WEBSITE ONLINE HANDPHONE SALES AT RIKAY CELL BEC BANDUNG

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Rikay cell is a store that sells various types of handphones. Rikay Cell sales process is still applying the conventional sales system, where the sales procedure can only be done directly, while the data management of sales reports, customer data and product stock data is still done manually. This is a factor in the onset of difficulties to overcome the problem update product data, costomer data management and reporting sales needs quickly, accurately and precisely.

Method of analysis of e-commerce applications development at the Rikay Cell store used waterfall method and used Design Flow Diagram (DFD) data systems, while for modeling using the Entity Relationship (ERD). The system is built using PHP programming and MySQL database. This e-commerce application is built to ease the customers and the Rikay Cell store. Customers can make the booking process, see the history or orders, proposed returns and payments in three ways: bank transfer, cash on delivery (COD) and paypal. This e-commerce application also provides the administrative services for the Rikay Cell store to manage product sales, product data, customer data, orders return data, printing of products report, orders and returns report, and perform system maintenance processes such as backup and restore.

Based on the results of beta (based on data collection from various types of users kueisioner), it's showed that the overall system has been run in accordance with the needs and achieve the results as expected in helping sales activities, product marketing, stock processing, improving the performance of other activities at the Rikay Cell store, to ease customers from the outside of region bandung to make purchases and to provide updated information of products at Rikay Cell store.

Keywords : Mobile, E-commerce, paypal, internet, Waterfall, DFD