ABSTRACT

E-COMMERCE DEVELOPMENT PHONE SALES AT VANNY CELL STORE

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Vanny Cell is a business entity engaged in the sale of electronic equipment that is mobile. E-commerce application development refers to the manual system is running. Manual system is currently running a sale that only by consumers who come to the store. In addition, Vanny Cell has obstacles, ranging from the promotion process and report transactions and the sales are still done manually so that the sales report has not been well detailed.

In the development process aplikasi e-commerce is using data analysis techniques using the waterfall software development. For the method of data flow systems using structured methods that use DFD (Data Flow Diagram) in depicting functional model and ERD (Entity Relationship Diagram) to illustrate data model. System builder software is PHP with a MySQL 5.0 database server. For payment of transactions that occur may be through paypal or bank transfer account data security applications by using IP-Dedicated and uses SSL (Secure Socket Layer).

Based on the results of tests made by testing the system using the black box of alpha and beta with a questionnaire given to a number of respondents showed that the overall system is running in accordance with what is expected.

Keywords: E-commerce, DFD, waterfall method.