ABSTRACT

BUILD OF E-COMMERCE SYSTEM IN PT. Asep Hendro Racing Sport(AHRS)

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PT.AHRS *is a business entity which is engaged in outomotive. Development of e-commerce system are based on manual systems that are running. Manual system which runs currently the only form of sales based on consumers who come directly to the store. In addition, the* PT.AHRS *also has disadvantages, ranging from the promotion process and transactions and in preparing reports sales are still done manually so that the sales report has not been well detailed.*

The descriptive research method was applied in the development process of the building of e-commerce website was used as the data analysis technique the software development method was used waterfall technique. For the method of system data flow used the Data Flow Diagram (DFD) to describe the functional model and the Entity Relationship Diagram (ERD) to describe data model. system builder software is PHP with MySQL 5.0 database server. For the payment, this website used paypal or transfer of bank account with data security applications using IP-Dedicated and use SSL (Secure Socket Layer).

T*he implementation of e-commerce system needed an advanced testing system which was consisted of the alpha and beta testing. The alpha testing system used the testing method of the black box which focused on the functional requirement of software and the beta testing was a field testing by giving questionnaire to the officials of* PT.AHRS *as operator and to public society as a consumer. After the alpha and beta testing, can be deduced that the functional system can already generate the expected output,because give easier to user in used the file, more faster in geting information about product sells and transaction process can be easly, safely and fastly.*

Keyword : E-commerce accesorry and spare parts motorcycle