ABSTRACK

Information technology development today is developing faster and greatly affects to the business world. One of the positive impacts of the information development is the presence of the internet network. E-commerce is one example of the internet development in business. PT. Rawa Jaya is a company which engaged in furniture selling. Media promotion that used to give any information about its products is still deemed less, because they use gradual direct selling method, so that the transaction and marketing process are inefficient. Therefore, it requires a system in e-commerce form which is very helpful in transaction and marketing process.

The prototype method is used to built an e-commerce is prototype method with using some system design tools such as flowmap, context diagram, and data flow diagram. Meanwhile, the tools that used in database design are normalization, entity relationship diagram, and relation table. Data collection techniques by means of observation, interview, and literature study. Whereas, supporting software that used is MySQL as database and PHP as a programming language.

System that designed is the design of E-Commerce Applications at PT. Rawa Jaya. This system can provide several advantages over the manual system, those are speed up, simplify and it is not tied to place and time for members to buy or order products, consumers just make a reservation online.

Keywords : *E-Commerce, Prototype, Information System, Structure*