ABSTRACT

E-Commerce or electronic commerce is the distribution, buying, selling, marketing of goods and services through electronic systems such as the internet or other computer networks. Pet Shop Ciganitri is one of the companies belonging to small and medium businesses which is located in the city of Bandung. In its business, Ciganitri Pet shop is engaged in selling pet needs and supplies ranging from food, sand, cages, vitamins, medicines, toys given to several types of animals such as cats, hamsters, rabbits, dogs, and various other types of animals. The Ciganitri Pet Shop has not used the e-commerce facility so that product marketing cannot make transactions with buyers outside the region. In addition, it can have an impact on the product sales process, namely the ignorance of consumers who are outside the city of the existence of the Ciganitri Pet Shop. The sales process for the Ciganitri Pet Shop will only be carried out by consumers who come to the shop, while many consumers from outside the city want to come to the Ciganitri Pet Shop. To build this E-commerce system, required data is needed during the research, the authors use several methods, including: interviews and observations The data obtained is then analyzed and described using the UML (Unified Modeling Language) method, as well as in database design using Entity Relationship Diagram (ERD) and the PHP programming language with the CodeIgniter framework. The final result of this research is a Web-based Animal Equipment Sales Application that can assist in facilitating customers in purchasing which can be accessed online.

Keywords: Website, E-Commerce, PHP, CodeIgniter