

WEBSITE-BASED INFORMATION SYSTEM FOR CATTLE FOOD AND MEDICINE SALES

Case Study : Samudra PS II Temon Kulon Progo

MUHAMMAD FURQON FAJAR FAUZI

Department of Informatics, Faculty of Science & Technology

University of Technology Yogyakarta

North Ringroad St., Jombor Sleman Yogyakarta

E-mail: furqonfauzi28@gmail.com

ABSTRACT

Samudra PS II is a micro-business that is engaged in the sale of animal feed and pharmaceuticals. which is located in Sindutan A, Sindutan, Temon District, Kulon Progo Regency, Yogyakarta Special Region. They lack information of containers. It limits sellers and consumers in transactions and obstacles in promoting merchandise at these stores. It is necessary to minimize the existing shortcomings and to create a system that is expected to make it easier for customers to make transactions and market and promote animal feed and pharmaceuticals through website. In this study, qualitative methods through direct observation, interviews and literature study are used. Then data analysis and system design are carried out using database modelling with Entity-Relationship Diagrams (ERD), Data Flow Diagrams (DFD), Flowcharts, and system design for various system requirements related to the system to be built. The final results obtained from a Website-based Information System for Sales of Animal Feed and Medicines at Samudra PS II store are expected to provide a system that can promote products and make it easier for customers to make payment transactions using the Payment Gateway method. This system is built using a web browser and is made using the programming language PHP, JavaScript, MySQL and HTML and is made with the CodeIgniter Framework.

Keywords: Sales Information System, Website, PHP Payment Gateway, JavaScript, MySQL and HTML, CodeIgniter Framework.