ABSTRACT

Try Oki Putra, "Web-Based Information System Sales at Tri Arjuna Dynamics Company" under the guidance of Novrini Hasti, S. Si., MT.

Tri Arjuna Dinamika Company (TAD Co.) is a leading distributor in the field of veterinary medicine, particulary poultry, such as broiler, breeder, and layer. TAD Co. is enganged in the veterinary business, the goods offered in the form of drugs – drugs for animals, especially farm animals , where the company was established in the framefork of the veterinary drugs distributor business development in Indonesia. The activities of TAD Co. has been started since 2001 by creating a new innovation in the world of veterinary products produced in the form of Granule. Granule is a product innovation that is shaped like sugar so it dissolves easily and without sediment. Due to the unavailability of web-based media that support the need for consumers is the pyrpose of this study was to design an information system product sales web-based veterinary medicine, find out the analysis, knowing the system implementation and testing of the company program. Tri Arjuna Dynamics so that web-based sales are expected to support the needs of the wider community.

The methodology used or used in making online sales information system is web-based prototype methodology that includes the identification of user requirements, building prototypes, testing prototype, repairing prototype and production versions of the development that is expected to help in the design of this system as well as design studies using the method observation and interviews. The tools used to describe the system model is a form of data flow diagrams (FlowMap), context diagrams, and Data Flow Diagrams (DFD), as well as in database design using a data dictionary, normalization, and Entity Relationship Diagram (ERD). E-commerce application program uses PHP, Macromedia Dreamweaver 8 and the Apache Web server with Triad as My SQL as Database.

The results showed that the system design of sales information on a web-based Tri Arjuna Dynamics Company can assist consumers in accessing information on apparel products are sold, implemented information systems that include software implementation, hardware, database and interface of the resulting application. The final stage is to conduct tests on applications using the Blackbox.

Keyword : System, Veterinary, Granule