

ABSTRACT

The computerized system is certainly inseparable from its shortcomings and advantages. This is caused by the development and advancement of technology. The development and advancement of technology that is very fast affects various segments of life in society. No exception to system changes in the world of work and business which also have an impact on the work mechanism. Information systems are widely applied to work management because they are proven to be able to accelerate performance and efficiency. Vapenation is a retail store in the sale of vape products, liquid and vape equipment accessories located in the city of Yogyakarta. In the process of recording sales transactions and managing inventory of goods in this company, errors often occur, and the results needed require a long time, the core problem in the business process in this company is the unavailability of information technology on the inventory of goods, so that it cannot control information about the available stock of goods. To overcome these problems, a Web-based Electronic Cigarette Inventory Information System was designed. The system development method used is the waterfall method and modeled with flowmap, context diagram, and DFD (Data Flow Diagram). The results of this system development are in the form of web-based applications, illustrations of interface drawings and database designs as well as query testing and blackbox testing.

Keywords: Information System, Inventory, E-cigarettes, Website.