

ABSTRACT

Cherryka Bakery, located in Yogyakarta, currently uses manual recording for sales and inventory reports. The difficulty of manually processing sales and inventory data, resulting in a large amount of missing data and difficulty obtaining real-time information regarding stock levels, requires a computerized sales information system. This new web-based system allows store leaders, employees, and owners to input sales data directly into the system. This significantly reduces processing time and minimizes errors. The resulting design encompasses a process model, data model, physical database, inter-table relationships, and interface. The design implementation produces an information system that can provide sales data information, process sales and inventory data, and generate reports. The system's key features function well and meet the agency's needs. In conclusion, the implementation of this information system facilitates real-time data collection and improves operational efficiency in managing sales and inventory data at Cherryka Bakery, Yogyakarta.

Keywords: *Information System, Sales Information System, Cherryka Bakery, Website*

