

ABSTRACT

PT. Graha Rajasa Yogyakarta is an automotive company providing car service and spare parts sales. In the process of recording sales transactions and managing inventory of goods in this company, errors often occur, and the required results take a long time. The core problem in business processes is the unavailability of information technology on sales and inventory of goods. Therefore, it is difficult to control information about sales transactions and stock of goods available. In providing information about sales reports, routine reports or reports related to spare parts inventory in the warehouse, data inaccuracy often occurs. This results in the process of inventory data being less effective, where the sales department is often mistaken about sales transactions. Furthermore the warehouse department is wrong about the goods to be ordered from suppliers. It impacted on the results needed by the leader for decision making related to sales data and inventory. To solve this problem, a website-based sales and inventory information system was created. The system development method used was the waterfall method, modelled by flow maps, context diagrams, and DFD (Data Flow Diagrams). The result of the development of this system is the existence of a computerized system to simplify the process of sales and inventory transactions at PT. Graha Rajasa Yogyakarta.

Keywords: Information Systems, Sales, Inventory, Website.