

ABSTRACT

The development of information technology today has opened up various possibilities in improving the effectiveness and efficiency of company operations. PT Shima Prima Utama, a medical device production company in Palembang, faced challenges in managing its inventory system. Despite using information technology, observations and interviews showed data redundancies and limited features in the existing inventory system. This research aims to redesign PT Shima Prima Utama's inventory system with the addition of edit and delete unused data features. It is expected that this re-design can improve the accuracy and reliability of stock information, ensure timely supply of goods, and optimize overall inventory management.

Keywords: Information Technology, Inventory System.