

Warehouse Management System Enhancement: A Case Study of ATOZ Textiles Limited

Beatus Mbunda; Dina Machuve; Silas Mirau

To download the complete text, click that link.

DOI: <https://doi.org/10.1109/AFRICON51333.2021.9570993>

Abstract

With technology advancement, the application of technology in conglomerate companies is crucial for company performance. Technology utilization in industry in developing countries is a challenge. Often there is a crisis of equipment, goods, and items destruction or loss in warehouses. The enhancement of the warehouse management system for the company helps to utilize resources effectively, thus improving company performance. This study aimed to enhance the management of warehouses through the use of information communication and technology. The study developed mobile applications for customer registration, order management, and stock management. The study also extended the web applications for account management, order management, invoice generation, client registration, and stock management. The study was conducted at AtoZ Textiles Company Limited located in the Kisongo area, Arusha Region.

Keywords;

Productivity; Operating systems; Process control; Companies; Market research; Mobile applications; Personnel