

Fertilizer Shop Stock Management System

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Abstract: *Stock management plays a key role in retail and wholesale companies by maintaining a balance between supply and demand. The stock management system proposed in this paper provides automated solutions for pursuing inventory, updating inventory records and optimizing billing procedures. The system includes a user-friendly interface for sellers to register, and register products that can efficiently show and generate invoices. The architecture uses a customer server model, using Java-based technology to use MySQL as a backend database. Addresses key challenges such as systemability, accuracy in camp tracking, and seamless integration into supply chain processes. Future improvements include inventory barcode scanning and online order management to improve customer relationships*

Keywords: Inventory Management, Stock Tracking, Java based application, MySQL database.

