

Title : Inventory Transfer Management System — Store Manager Module

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Type of presentation* (choose 1) : Oral Presentation
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ABSTRACT

This cooperative education project presents the design and development of an Inventory Transfer Management System — Store Manager Module, aimed at enhancing inventory management efficiency within the organization. The system addresses key operational challenges including fragmented stock information, redundant data entry, and limited visibility into document statuses. By centralizing these processes into a single platform, the system enables store managers to monitor product movement and track document statuses with greater transparency and control.

The system comprises three core modules: Cycle Count, Site to Site, and Actual Good Receive, covering the full workflow from document creation and submission through approval and completion. Role-based access control and change history logging are incorporated to ensure accountability and support audit requirements. Both the frontend and backend were developed with emphasis on data accuracy, security, and scalability. The system is expected to reduce time spent on document preparation and tracking, improve data accuracy, and strengthen the organization's overall efficiency in inventory and resource management.

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