STOXLY

INTER-BRANCH TRANSFER(IBT) AUTOMATION & SMART INVENTORY MOVEMENT

Stoxly is a smart inventory and analytics platform focused on:

Optimizing stock distribution

Reducing inventory inefficiencies

Enabling data-driven decision making across multiple branches

Problem Statement

Retail organizations face challenges such as:

Uneven stock distribution across branches

Excess inventory in low-demand stores

Stock shortages in high-demand locations

Manual Inter-Branch Transfers (IBT) causing delays and errors

Key Challenges Identified

Lack of real-time visibility on Rate of Sale (ROS)

Accumulation of dead stock (zero sales for long duration)

Inefficient manual stock transfer process

Increased holding and operational costs

Proposed Solution by Stoxly

Stoxly introduces an IBT Automation & Smart Inventory Movement System that:

Continuously monitors sales performance

Identifies surplus and deficit stock locations

Automates intelligent inter-branch stock transfers

Solution Architecture

The Stoxly system works by:

Tracking Rate of Sale (ROS) at each branch

Detecting surplus stock in low-ROS stores

Identifying high-demand stores with stock requirements

Triggering optimized IBT recommendations or actions

Dead Stock Detection & Redistribution

Products with zero ROS for 45+ days are flagged

Such items are classified as dead stock

Stock is redistributed to branches where demand exists

Minimizes idle inventory and loss

Benefits of the Solution

Improved inventory utilization

Reduced dead stock and holding costs

Faster and accurate stock movement

Increased sales fulfillment

Reduced dependency on manual operations

Business Impact

Better customer satisfaction due to product availability

Optimized working capital

Scalable solution for multi-branch operations

Enhanced operational efficiency

Conclusion

Stoxly’s IBT Automation system provides a smart, efficient, and scalable approach to inventory management by:

Leveraging sales data

Automating stock movement

Enabling balanced inventory across all branches