

Smart Retailer System

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Abstract: *The traditional retail industry faces challenges such as high manpower costs, inefficient product management, and limited customer engagement. Manual operations often lead to time delays, inventory mismatches, and poor shopping experiences. Customers struggle to find suitable products quickly due to lack of personalization and visualization options. Shopkeepers also face difficulties in tracking sales trends and managing stock effectively. To overcome these limitations, the Smart Retailer System introduces a digital approach to retail management. It allows shopkeepers to manage their stores efficiently through automated product handling and data driven insights. Customers benefit from an interactive and convenient shopping experience that saves time and enhances satisfaction. The system bridges the gap between traditional in-store shopping and modern digital commerce. It simplifies operations, reduces costs, and improves decision-making for retailers. Overall, the solution transforms the conventional retail model into a smarter and more customer-oriented system.*

Keywords: Retail Inefficiency, Customer Satisfaction, Manual Process, Operational Cost

