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(57) Abstract :

The present invention discloses an AI-enabled supply chain management system specifically designed for the Fast-Moving Consumer Goods (FMCG) industry. The system integrates real-time data collection, predictive demand forecasting, dynamic inventory optimization, and intelligent logistics planning to streamline supply chain operations. It enhances visibility and coordination among manufacturers, distributors, and retailers through a centralized dashboard interface, enabling proactive decision-making, reducing operational inefficiencies, and improving service levels across the supply chain.

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