

INVENTORY MANAGEMENT SYSTEM

FOR RETAILERS

LITERATURE SURVEY

1.Inventory Management Challenges For B2C E-Commerce Retailers

AUTHOR NAME: Harish Patil and Rajiv Divekar

OBJECTIVE: To study the challenges such as demand variations, reverse logistics, seasonal fluctuations, and stockless policy involved in inventory management of a B2C e-commerce business and how to mitigate the same to enhance the level of customer satisfaction by efficient inventory management.

REFERENCE: [click here](#)

2.Influence of Information Technology, Skills and Knowledge and Financial Resources on Inventory Management Practices Amongst Small and Medium Retailers

AUTHOR NAME: Tuan Zainun Tuan Mat, Nor raihan Md Johari, Maz Ainy Abdul Azis and Mohd ridzuan Hashim

OBJECTIVE: Small-medium Enterprises (SMEs) play a vital role in the Malaysian economy. One of the rapidly growing SMEs in Malaysia is the retail industry. One important element in improving the growth of SME retailers is inventory management, as it assists the SME retailers in managing their inventories. SMEs face difficulties in securing financial resources, which inhibits the adoption of computerised inventory systems, as well as limited skill and knowledge in managing their inventory, are among the major problems that causes a less effective inventory management in retail SMEs.

REFERENCE: [click here](#)

3.Inventory Management and Its Effects on Customer Satisfaction

AUTHOR NAME: Scott Grant Eckert

OBJECTIVE: This study examines inventory management and the role it plays in improving customer satisfaction. It looks at how food companies have been under pressure to streamline their inventory systems, and the consequences of such actions. It also examines how many retailers are trying to implement a “perfect order”

system and how suppliers are constantly under pressure to meet the demands of these retailers.

REFERENCE: [click here](#)

4.The Effects of Inventory Management Practices on Operational Performance

AUTHOR NAME: Jacklyne Bosibori Otundo and Dr. Walter Okibo Bichanga

OBJECTIVE: The study's general objective is to evaluate the effects of inventory management practices .

- i)To establish the effects of demand forecasting
- ii)To investigate the effects of inventory categorization
- iii)To determine the effects of Vendor managed inventory (VMI)

REFERENCE: [click here](#)

5.Simulation of inventory management systems in retail stores

AUTHOR NAME: Puppala Sridhar, C.R.Vishnu, R Sridharan

OBJECTIVE: Inventory management has become a key factor in today's world of uncertainty, particularly in the retail sector. Accordingly, there is a high requirement of managing and controlling the inventory with appropriate policies to elevate the organisation's performance. In fact, a proper system has to be implemented for monitoring customer demand. This system will, in turn, assist in maintaining the right level of inventory. In this direction, the present research focuses on a retail store and explores a solution for an inventory-related problem experienced by the firm. A simulation model is developed and run for particular merchandise using Arena simulation software.

REFERENCE: [click here](#)