Inventory Management System for Retailers

BATCH:B5-5M1E
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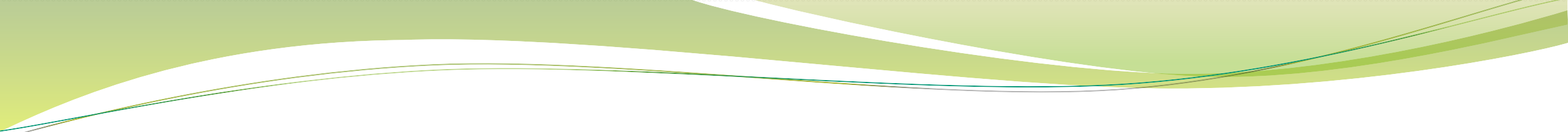ANCY TERA B
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LITERATURE SURVEY

S.NO	PAPER NAME	AUTHOR NAME	PUBLISHED YEAR	METHODS / IMPLEMENTATION TECHNIQU	LIMITATION
1.	Inventory Management Challenges For B2C E-Commerce Retailers	Harish Patil	2014(March)	• 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' • To mitigate the same to enhance the level of customer satisfaction by efficient inventory management	• A B2C E-commerce company faces many inventory management challenges such as demand fluctuations • An online retailer faces greater risk of loss of sales and loss of customers.

| 2. | Inventory Management System | Dhruvika Patel | 2017(Jan-May) | • To provide the basic services related to the Supply of the equipments spare part, to maintain their PRE-SO (Supply Order) and POST-SO details.
• Software design sits at the technical kernel of the software engineering process and is applied regardless of the software process model that is used. | • Databased used is SQL Server and every database have a stack limit.
• Manual Errors at the time of entering the data can't be check,only the validation required w.r.t proposed system is checked. |

3.	Inventory Management System	Anish Singh Maharjan	2016 (Jan)	• Handel details of sales, purchase, balance stock • Make Stock Manageable • Deals with day to day requirement of any production organization.	• Generate simple reports. • Single admin panel. • Small production organization.

| 4. | Research paper on Inventory management system | Punam Khobragade, Roshni Selokar | 2018 (April) | • To find out the optimum level of inventory to be ordered at a point of time .
• To study the inventory management system in construction industries based on size of the project, type of the structure, existing management principles. | • Generating backup data is a critical process in a project for our shopkeeper.
• The processing time hence can make us loose the control when there is a lot of revision |

5.	Inventory management for retail companies: A literature review and current trends	Cinthya Vanessa, Jorge Andres	2021(March)	• This study suggests that order quantity, inventory localization, and optimization are the main factors in which the systems, methodologies, and tools are focused.	• It is important to mention that all retailers may not be able to employ these technologies due to their high cost of implementation and maintenance.

THANK YOU