

## Retail Store Stock Inventory Analytics

TEAM ID: P N T 2 0 2 2 T M I D 1 9 5 1 0

### LITERATURE SURVEY

S.NO	PAPER	AUTHOR	YEAR	METHOD AND ALGORITHM	ACCURACY/ PRECISION
1	Analyzing Retail Stocks	Glenn Curtis	2022	For an industry that's supposed to make shopping easy, retailers can sure make analyzing retail stocks hard. The good news is, despite the sector's surplus of <a href="#">investing metrics</a> , the task gets easier once you know which ones really matter. Here's a nine-point checklist for sizing up a retail stock..	94%
2	The Retailer's Ultimate Guide to Inventory Management	<a href="#">Alix Fraser</a> r.	2021	By taking what you learn from tracking your inventory and applying it to the <a href="#">economic order quantity (EOQ) formula</a> , you can determine exactly how large an order should be to minimize storage and ordering costs.  $Q=\sqrt{(2DS)/H}$	98%

3	Inventory management is one of the pillars of a successful retail operation. Retail inventory management techniques help stores and ecommerce sellers satisfy customers, reduce costs and increase profits.	David Luther	2020	<p>This plan-ahead technique tells a retailer how much merchandise to buy in dollar terms for a fixed period. The goal is to ensure there's adequate supply and to generate positive cash flow. The formula is:</p> <p>Planned sales + projected end-of-period inventory on hand, in transit and on order - planned beginning of period inventory = <b>OTB at retail cost</b></p>	96%
4	Introduce students with the basic concepts of retail management and the latest developments in retail industry in the Indian context	Anand Thakur	2016	<p>When you keep your positive mindset it will flow onto your sales staff and motivate them to Notes keep a positive mindset on the sales floor. This will keep your register ringing and your sales up. When you encourage a positive atmosphere with enthusiasm it is contagious. Enthusiasm = Positive Emotions Positive Emotions = Happy Customers Happy Customers = More Sales and More Profits For You</p>	95%

5	MODERN DAY RETAIL MARKETING MANAGEMENT	VENKATESH GANAPATHY	2017	<p>This is an indicator of a market's overall retail potential and is composed of weighted measures of effective buying income, including all non-tax payments (social security) retail sales and population size.</p> <p><math>BPI = 0.5 (\text{area's \% of US effective buying income}) + 0.3 (\text{area's \% of US retail sale}) + 0.2 (\text{area's \% of US population})</math></p>	95%
6	he course was developed to align with the Western Association of Food Chains (WAFC) learning outcomes for their Retail Management Certificate.	Robert Danielson	2020	<p>For retailers, CRM systems store three primary categories of information:</p> <ol style="list-style-type: none"> <li>1. Customer profiles</li> <li>2. Customer activities</li> <li>3. Customer management</li> </ol> <p>Since CRM systems evolved from contact information applications from the 1960s and 1970s, customer profile data would include customer's names, contact information, birthdays, etc.</p>	97%

7	The distribution of products begins with the producer and ends at the ultimate consumer. Between the producer and consumer there is a middle man – who is retailer.	Mrs.Ahsan ath.M.K	2020	It is an operations manager's or controller's daily job depends a lot on the sector in which he or she works, but in most cases there are four main tasks: supervising staff, project management, working with clients, and solving problems. Most people in this profession work in storefront or retail settings managing shops and the flow of commerce from day to day and week to week	96%
8	Introduction and Perspectives on Retailing	Rakes	2021	$BPI = 0.5(\text{area of effective buying income}) + 0.3(\text{area of us retail sale}) + 0.2(\text{area of us population})$	94%