

DEPARTMENT OF INFORMATION TECHNOLOGY

RETAIL STORE STOCK INVENTORY ANALYTICS.

TEAM MEMBERS:

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Introduction

The main objectives of this project are we propose a Due to this process Customers using this app to see how much of each product is sold and deducted. You can use sales reports to see information about your customers orders based on criteria such as sales over time, by product, or by channel. The main problem found in our existing system as, currently, Sales man is needed to recognize the amount of the

products and to know the sold products deducted manually. This is stressful especially to people who aren't so smart in calculations. So, this project is developed to replace human power to recognize the amount of the deduction.

Literature Survey

Here, we will take a look at all the previous solution, attempts and implementations to the Retail store stock inventory analytics or anything that is vaguely related to it.

Sl.No	TITLE	Author	Year of publication	Problem identification	Drawbacks
1.	Sales Data, and Inventory Balance	Rodrigo Arcentales Carrion University of Cuenca	Early 2021	The problem faced by the company is they do not have any systematic system to record and keep their inventory data. It is difficult for the admin to record the inventory data quickly and safely because they only keep it in the logbook and not properly organized.	Sales Data, and Inventory Balance.
2.	Retailing and retailing research	Marnik G. Dekimpe	2019	Big data analytics in retail not only has the	In the retail industry, big data analytics helps

	in the age of big data analytics			potential to improve the operating margins of companies by 60% but revolutionize all areas of retail.	companies collect and analyze customer purchase history and preference data.
3.	Concept and Objective	Siddharth sai	2020	Lack of visibility and Disconnected store teams.	Inconsistence, Warehouse efficiency etc.
4.	Content Analysis	Rodrigo Arcentales-Carrión Research Group in Accounting, Finance, and Taxation, Faculty of Economics and	March 2022	Solving Your Out-of-Stock Problem Once and for All.	Can be extremely time consuming. Is subject to increased error, particularly when relational analysis.