

Online Inventory Management System

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Abstract—Online Inventory Management System is software which is helpful for the businesses operate Optical stores, where storeowner keeps the records of sales and purchase. Blundered stock methods disillusioned clients, a lot of money tied up in distribution centers and more slow deals. This venture disposes of the administrative work, human issues, manual postponement and accelerate process. Online Inventory Management System will have the ability to customer detail, track sales and available inventory, tells a storeowner when it's time to reorder and how much to purchase. Inventory Management System is a web based application developed for operating the systems which focused in the area of Inventory control and generates the various required reports.

I. INTRODUCTION

Business is one of the most important economy generators for each country and since the dawn of the twentieth century, all business companies turned to technology to better improve their business chances and qualities. Thus, such is the reason of the development of this system. The system name is Online Inventory Management System. The framework is created to make the board considerably more deliberate, secure and productive. The framework and its capacities' will give the optical shop an electronic strategy for the board which will help increment the effectiveness and profitability of the outlet. Conclusively, once the system is developed and implemented it will increase the productivity of the business. Stock the board implies an administrative looking to collect and keep up a right stock grouping though requesting, dispatching, taking care of and associated costs and keeping all record before eyes. It furthermore includes frameworks and procedures that decide stock necessities, set targets, offers reestablishment strategies, reports genuine and anticipated stock standing

and handles all capacities related with the interest and the board of items. This may exemplify the recognition of items substitution into and out of storeroom areas and furthermore the versatile of the stock adjusts. The essential and preeminent goal of stock administration is to control stock levels inside the substantial appropriation framework, capacities to adjust the necessity for item openness against the prerequisite for limiting stock holding and taking care of the expense.

Stock the executive's framework is a robotization programming to follow the stock record, requesting, acquiring. It likewise keeps up the record of provider and stock degree of distribution centers. Much rumored association is utilizing stock the executive's framework to stay away from stock overload and blackout. A total stock framework goes for exact rearrangement of stock levels and lessens the likelihood of understock and overload circumstance. By productive account amounts crosswise over stocking areas, you have knowledge and be prepared to make more astute stock decisions. An automation system provides the mandatory information each for the warehouse employee to perform daily tasks and management to own product and monetary insight.

II. PROBLEM

Producing reinforcement information is a basic procedure in a venture for our retailer. This work can be sorted as tedious employment and need high precision when putting the best possible materials with its amount. In addition the venture versatility itself will build the hazard so is the preparing time thus can make us free the control when there is a ton of update, similar to drop and embed, that being made. Since this is the first occasion when we make the robotization, there are such a significant number of necessities that may not characterized appropriately. Subsequently the reason for this paper is to audit and reclassify the robotization's prerequisites from fundamental like:

- What are their requirements?

- How can we fulfill the Shopkeeper's requirements?
- What is our limitation to fulfill those requirements?

III. PROPOSED SOLUTION

The necessities from the retailer to make reinforcement stock inside restricted time and in high exactness makes us to think of robotization arrangement by utilizing work area. At this time we think that this is the based solution. Anyway it may require some improvement later on dependent on the exercise adapted so is the new necessity from the retailer.

IV. OBJECTIVE

To discover the ideal degree of stock to be requested at a point of time To consider the stock administration framework in development businesses dependent on size of the task, kind of the structure, existing administration standards.

V. METHODOLOGY

Inventory Management Module helps to acquire actual shop management where several registered salespeople can handle customer's phone orders. It enables to create an order, charge money, print receipt or invoice, and fulfil further order processing. This module enables to notify customers about order status change and to send receipt or invoice by e-mail upon customer's request.

When utilizing this module, all deals and exchange are made through the PC. Online merchant or salesperson only has to enter the information about products sold, the selling price,

and the quantity sold. When customer requests a receipt or invoice for his purchase it can be easily tracked and printed from history.

VI. CONCLUSION

The Online Inventory Management System is valuable for keeping up data. With the assistance of electronic Inventory Management framework information can be put away safely. It is quickest process. Thus online stock management framework is a crucial capacity that aides and guarantees the achievement. A really powerful stock administration framework will limit the complexities engaged with planning, executing and controlling framework.

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