

INVOICE AND INVENTORY MANAGEMENT SYSTEM

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ABSTRACT

Store owners of hardware stores can keep track of sales and purchases with the aid of an inventory management system, a piece of software. Customer dissatisfaction, excessive cash stashed in warehouses, and slower sales are all consequences of mismanaged inventory. Paperwork, human error, manual delay, and process speeding are all eliminated by this project. Store owners can be informed by an inventory management system about when to reorder and how much to buy, as well as about sales and available inventory. The Windows program Inventory Management System was created to control inventory and produce the different kinds of reports that are needed. It is compatible with Windows operating systems. The company can keep computerized records up to date without having duplicate entries. This implies that to access the information, one need not be sidetracked by irrelevant information. The goal is to use computerized systems to automate the current manual system, equipment, and sophisticated computer software, meeting their needs, and enabling the long-term storage of their priceless data and information with simple access and manipulation.

In essence, the project outlines how to manage for optimal performance and improved client services.

Keywords: Manager, Venture, Alarm, PDF, Update.

I. INTRODUCTION

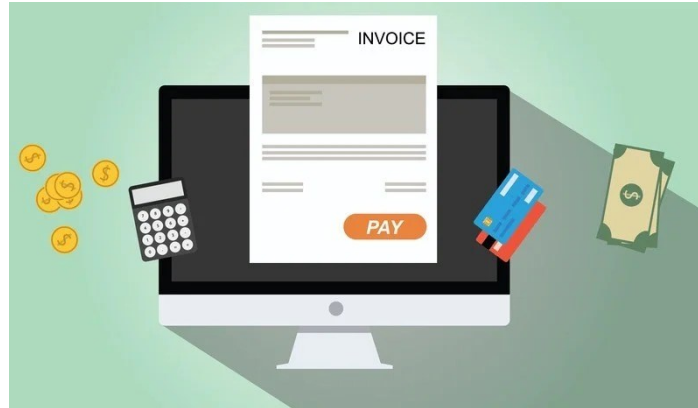
A computer-based system for managing stock levels, requests, scheduling, and transportation is known as stock organization writing computer programs. Also, it can be utilized as a section of the business gathering to create a bill of materials, and other creation-related reports, and organize the work. What is in stock, what is ordered, when it will arrive, and what you have sold are all revealed by a reliable inventory tracking system. Such a system allows you to make smart purchase plans and promptly identify which items are slow-moving and require special promotion or marking down, as well as which ones you should reorder. A manual tag system, updated on a daily, weekly, or even monthly basis, is used by certain retailers to track inventory. At the point of sale, price tags are removed from products using a manual tag system. Next, you compare the tags with the actual inventory to determine what you've vented. Renewal is an important process in stock administration. Its goal is to maintain sufficient stock levels to meet demand for those particular items. There are various points at which recharges can occur: from a supplier to a customer's central distribution center; from the central stockroom to smaller provincial stockrooms; from territorial stockrooms to the rear area of a store; and from the rear area to the end-user confronting rack. Stock organization programming is used by associations to prevent power outages and overcrowding.

1. Motivation: -

The purpose of this paper is to clarify retailer requirements for paper publication and to improve understanding in this area. With any luck, the need in the future we can contribute significantly to the process of developing new ideas because of our knowledge of Invoice and Inventory Management Systems.

2. Invoice Generator: -

This is our venture's primary module. whereby we can maintain the finer points of bill administration and compile data into a single table organization. All the subtle elements are visible to the organization's proprietor on a single-view page design. Every item in the stock section should be maintained with that perspective in mind, allowing it to be updated whenever necessary.



3. Print Invoice: -

The invoice's design can be printed using the printing module. It can be converted to a PDF design and used to create the client's invoice.

4. Inventory: -

Another aspect of inventory control is making sure all of your stock is accounted for at all times and understanding where it is located. Keeping track of the stock that is already in the warehouse, including what products are being stocked and how much of a specific item is available, is part of inventory control. It also includes aspects of designing warehouses, like keeping track of everything and making sure the goods are kept in good condition.



5. Employee Management: -

Our system also provides an employee management system which is made to automate and simplify different parts of managing staff members in a company. Features like scheduling, payroll processing, performance evaluation, employee data management, and salary Management are usually included. These systems are designed to increase productivity, lessen administrative work, improve manager-employee communication, and guarantee observation of company rules and regulations.



II. PROBLEM STATEMENT

Everyone wants to be digital in this day and age, whether it's for online payments or shopping. Therefore, one of the best things we can do to make inventory management worse is to implement online inventory management. This project's goal is to develop a desktop system that will simplify the process of managing desktop-based Inventory items. Here, the administrator can add, remove, or edit any item from his inventory for the fabrication category. Among many other things, they can produce sales invoices. This makes it simple for the owner or Internet-Based Assets Manager to see which items are stocked. which can assist owners in analyzing their business and making appropriate work.

III. METHODOLOGY

The effective and purposeful analysis of actualities to determine the strong correlation between such certainties and research can be characterized as a research strategy. It is considerably easier to highlight how the stock administration framework specifically affects the venture's effective consumption when considering at least two marvels from the extensive writing study. In particular, studies on stock administration in development projects were focused to a limited extent. This factor influences how the stock administration is carried out. Assuring the task's successful completion is crucial to producing the desired execution. To find out how development experts felt about the stock administration framework in their association, a poll study was conducted. To find the repeating pattern of response for various elements, the obtained data is analyzed.

IV. SOLUTIONS

We developed a desktop automation solution in response to the small-scale retailer's requirements for creating backup inventory in a timely and accurate manner. This time, we believe this to be the foundational solution. However, given the lesson learned and the new retailer's requirement, it might need to be improved in the future.

V. OBJECTIVES

- To determine the ideal quantity of inventory to be ordered at a given moment in time.
- Examine the inventory control system
- Depending on the size of the project, the kind of structure, and the current management practices in the construction industry.
- Minimize losses due to degradation, theft, wastage, and damages.

VI. BENEFITS

- Accurate inventory: To increase fulfillment, inventory management helps to streamline and organize the placement and acquisition of inventory.
- Increase the visibility of organizational data: Reports and analytical tools offer helpful details about how everyday how procedures operate and how to make plans.
- Avoiding stock-outs and situations with excess inventory: Inventory optimization can assist you in avoiding these types of problems.
- Better customer service: Accurate delivery and happy customers are facilitated by inventory management.
- Financial statements have a reliable and consistent foundation.
- Guarantees an adequate supply of resources.

VII. SCOPE OF THE PROJECT

Inventory management, sales control, and handling abnormalities in the business are examined in this study. The ability to add new sales, view existing ones, and update products and sales details are all examined. By logging and automating manual processes, it makes operations faster.

VIII. CONCLUSION

This paper raises concerns regarding the invoice's information section regarding the desktop application. It's a simple desktop application that uses the network to connect to the nearby distribution center so that data is updated in preparation for the confirmation. There is no information leakage from the stockroom with this secure application. Additionally, it organizes one table so that at the end of the month, we can see what we sold.

IX. REFERENCES

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