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Bhakti Sales and Inventory Management System

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Abstract: Stock Management System is programming which is useful for the organizations to work handyman shops, where store proprietor keeps there lines of offers and buy. Botched stock means disillusioned clients, a lot of trade tied up out stockrooms and slower deals. This undertaking dispenses with the printed material, human shortcomings, manual postponement and speedup process. Stock Management System will have capacity to track deals and accessible stock, tells a store proprietor when it's an ideal opportunity to reorder and the amount to buy.

Stock Management framework is a windows application produced for Windows working frameworks which centered in the region of Inventory control and creates the different required reports. "The Bhakti Sale's Inventory Management System" is supported Project.

Keywords: Stock management, Material storage, Storage mechanization, Resource administration, Barcode System.

I. INTRODUCTION

We are building up the "Bhakti Sales and Inventory Management framework" to supersede the issue winning in the rehearsing manual framework. This product is bolstered to dispense with and at times lessen the hardships looked by this current framework. Also this framework is intended for specific need of organization to do operations in smooth and successful way.

The application will decrease however much as could reasonably be expected to maintain a strategic distance from mistakes while entering the information.

It likewise gives mistake message while entering invalid information. No formal learning is required for the client to utilize this framework. Along these lines by this all it demonstrates it is easy to use. Deals and Inventory Management System, as portrayed above, can prompt blunder free, secure, quick administration framework and dependable. It can help the client to focus on their different exercises rather to focus on the recordkeeping. In this manner it will help association in better usage of assets. Each association whether enormous or little, has difficulties to overcome and man-maturing the data of Customer, Inventory, Sales, Supplier, Payment.

Each deal and Inventory Management System has distinctive Inventory needs along these lines we plan select representative administration framework that are adjusted to your administrative prerequisites. This is configuration to aid methodology arranging, and will enable you to guarantee that your association outfitted with the correct level of data and points of interest for your future objectives. Likewise, for those bustling official who are dependably in a hurry, our framework accompanying remote access highlights, which will enable you to deal with your work drive whenever, consistently.

A. Methods

1) Method 1:

a) *Existing System:* Current system is a manual one in which users are maintaining ledgers, books etc to store the information like suppliers details, inwards, deliveries and returns of items in all company, customer details as well as employee details. It is very difficult to Maintain historical data. Also regular investments need to purchase stationary every year

b) *Disadvantages:* The following are the disadvantages of current system

- It is difficult to maintain important information in books.
- More manual hours need to generate required reports.
- It is tedious to manage historical data which needs much space to keep all the previous years ledgers, books etc.
- Daily transactions are to be entering into different books immediately to avoid conflicts which are very difficult.

2) Method 2

a) *Proposed System:* Proposed system is a software application which avoids more manual hours that need to spend in record keeping and generating reports. This application keeps the data in a centralized way which is available to all the users simultaneously. It is very easy to manage historical data in database. No specific training is required for the employees to use this application. They can easily use the tool that decreases manual hours spending for normal things and hence increases the performance. As the data is centralized it is very easy to maintain the stocks of the various items in all.

b) Advantages

The following are the advantages of proposed system

Easy to manage all the daily transactions.

Can generate required reports easily.

Easy to manage historical data in a secure manner.

Centralized database helps in avoiding conflicts.

Easy to use GUI that does not requires specific training.

II. RESULT AND DISCUSSION

$$1) \text{Tax} = \text{Quantity} * \text{Rate} - \text{Discount}$$

$$2) \text{Discount} = (\text{Total} * \text{Discount Percentage} / 100)$$

$$3) \text{Total} = \text{Quantity} * \text{Rate}$$

4) Rupies

$$a) \text{CGST} = \text{Taxable value} * \text{CGST} / 100$$

$$b) \text{SGST} = \text{Taxable value} * \text{SGST} / 100$$

$$c) \text{IGST} = \text{Taxable value} * \text{IGST} / 100$$

A. Figures

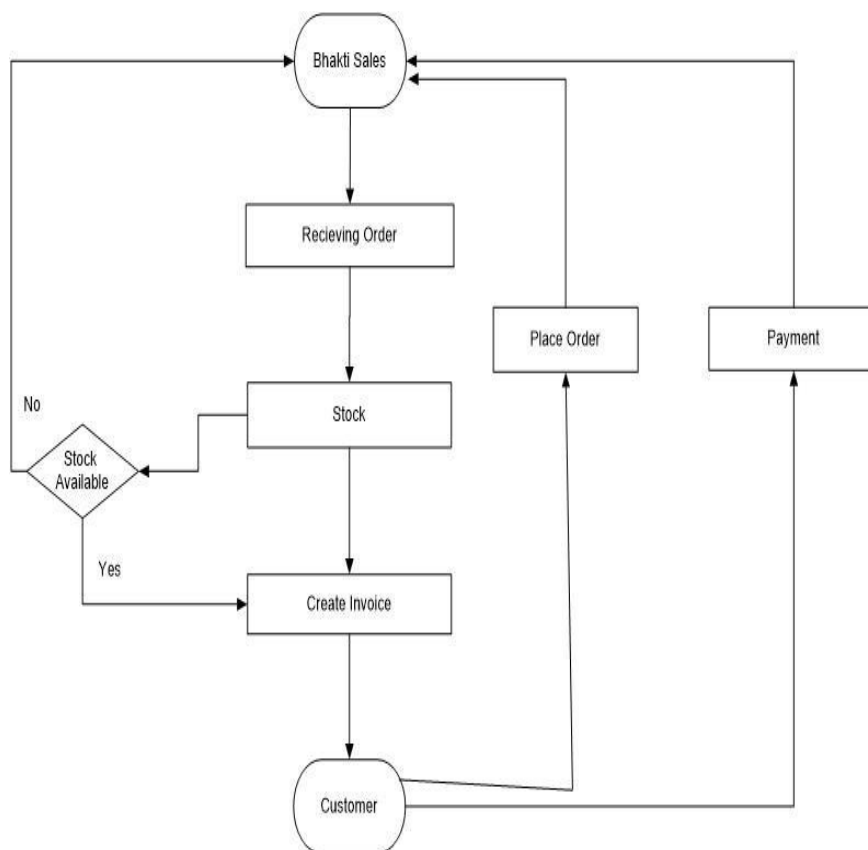


Fig-1. Flowchart for customer

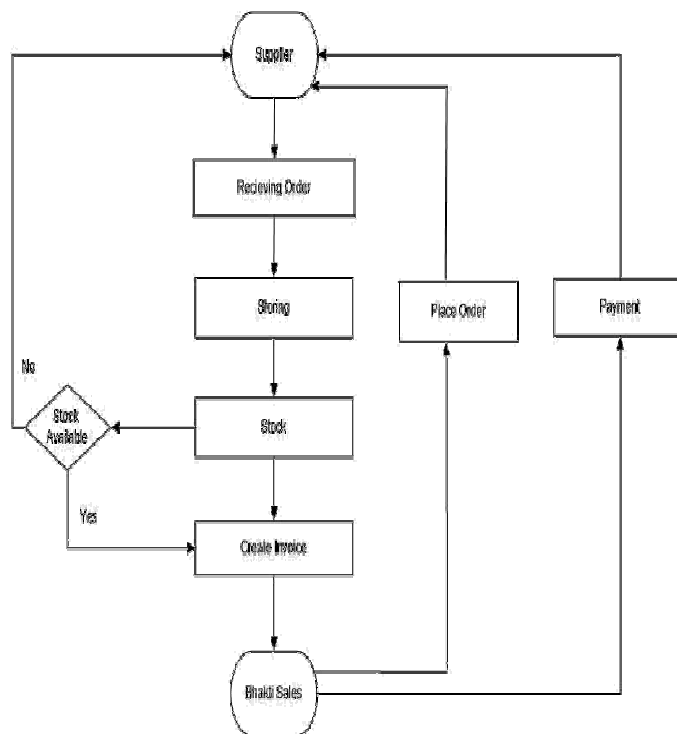


Fig.-2.Flowchart for supplier

III. CONCLUSIONS

After the investigation, we can arrived at a conclusion that, adequacy of stock administration ought to enhance in every one of the angles, thus the business can at present fortify its position by investigating the accompanying.

- A. The stock ought to be quick moving with the goal that stockroom cost can be diminished. The completed merchandise must be dispatched in practical time when producing is finished.
- B. Ideal request amount ought to be kept up, consequently cost can be limited.
- C. Legitimate stock control methods are utilized by the stock control association inside the system of one of the fundamental models

IV. ACKNOWLEDGMENT

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