Inventory System

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Abstract - **Maintain the inventory and daily Report. To maintain a stock for each and every data as well as of every product's they are dealing with. It is also used for to reduce overhead cost and Time saving application. It will give's an Maximum profit within less cost, update Log will be maintained.**
Keywords - **manager, daily report, update, inventory, time saving, maximum profit.**

1 INTRODUCTION :

Stock organization writing computer programs is a PC based structure for taking after stock levels, solicitations, arrangements and transports. It can moreover be used as a piece of the amassing business to make a work organize, bill of materials and other creation related reports. A good inventory tracking system will tell you what merchandise in stock, what is on order, when it will arrive and what you've sold. Such a system, you can plan purchases intelligently and quickly recognize the fast-moving items you need to reorder and the slow-moving items you should mark down or specially promote. Some retailers track inventory using a manual tag system, which can be updated daily, weekly or even monthly. In a manual tag system, you remove price tags from the product at the point of purchase.

1.1 MOTIVATION :

The motivation of this paper is to create better understanding in redefining requirement of retailer for paper publication.Hopefully in the future requirement shopkeeper knowledge that I have is able to make a significant contribution in new idea development process that might be made..

1.2 PROBLEM

As mentioned before, generating backup data is a critical process in a project for our shopkeeper. This work can be categorized as time consuming job and need high accuracy when placing the proper materials with its quantity. Moreover the project scalability itself will increase the risk so is the processing time hence can make us loose the control when there is a lot of revision, like drop and insert, that being made.Thus the purpose of this paper is to review and redefine the automation's requirements from basic like.What are their requirements? How can we fulfill the Shopkeeper's requirements?   What is our limitation to fulfill those requirements?

1.3 SOLUTION

The requirements from the shopkeeper to create backup inventory. At this time we think that this is the based solution. However it might need some improvement in the future based on the lesson learned so is the new requirement from the shopkeeper

1.4 RELATED WORK

This application is a new thing. There are so many similar software and tools like the one we build. Our tools basically dedicated for all shopkeeper store that we were working and applicable in other projects or other industries

3. PRINCIPLE OF INVENTORY PROPORTIONALITY

3.1 PURPOSED

Stock proportionality is the objective of interest driven stock administration. The essential ideal result is to have a similar number of days' worth of stock available over all items so that the season of run out of all items would be concurrent. In such a case, there is no "overabundance stock," that is, stock that would be left over of another item when the primary item runs out. Overabundance stock is imperfect on the grounds that the cash spent to acquire it could have been used better somewhere else, i.e. to the item that just ran out

3.2 APPLICATIONS

The procedure of stock proportionality is most fitting for inventories that stay inconspicuous by the purchaser, rather than "keep full" frameworks where a retail customer might want to see full retires of the item they are purchasing so as not to think they are purchasing something old, undesirable or stale; and separated from the "trigger point" frameworks where item is reordered when it hits a specific level; stock proportionality is utilized viably by without a moment to spare assembling procedures and retail applications where the item is escaped see

4. FLOW DIAGRAM

5. HARDWARE AND SOFTWARE REQUIREMENTS

Hardware:- Desktop or Laptop(2GB RAM) Windows 7

Software:- Front End:- PHP, JavaScript, HTML. Back End:-SQL(ANY VERSION)

6. ADVANTAGES OF USING INVENTORY MANAGEMENT SYSTEM

Prevent shortages and production delays

Track inventory levels in real time.

Optimize warehouse organization

7. CONCLUSIONS

This paper presents an alarm about the information section in the bill which in view of desktop application.

It's a straightforward desktop application in which the network to the immediate distribution center with the goal that information ought to be refreshed in store for the confirmation. It's a secure application in which the no information spillage from the stockroom. And furthermore gives the one table organization look so that after the finish of month we know about what we sold.

8. REFERENCES

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