STOCK MANAGEMENT SYSTEM

The stock maintenance system will allow the employees to record information of the items available in the store and generate reports based on the total amount of sales. The new system will have a windows-based desktop interface to allow employees to enter the information of sales, purchase orders, change employee preferences and create reports. The system retains information on all the items in the shop. The system retains the records of the cost, expiry date, vendor details, Discount, quantity. The employee maintains the information of the sale of the item. He can add the items at the right time and update the database. The customer can view the availability of the required items and the price of the items. The customer can just view them but cannot make any changes .

The process of stock maintenance system is that the customer logs in to the particular site to place the order for the customer product. The stock maintenance system is described sequentially through steps

• The customer logs in to the particular site.

• They fill the customer details.

• They place the orders for their product.

• The vendor logs in and views the customer details and order

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|  | The stock maintenance system helps the employees to record information of the items available in the store and generate reports based on total amount of sales. |
|  | there will be six to seven classes such as: |
|  | 1:Customer:Customer will buy the product and if the product is on stock then the customer will do the payment and will buy the product.Customer will have attributes like name,age,address etc. |
|  | 2:Stock:Stock will be the amount of products which is left.Stock contains no of items,their quantity etc and operations like add and delete stock. |
|  | 3: Product:It contains the items to be bought by the customers. |
|  | 4: payment:If the customers buys any product he will have to pay through payment option and after he/she shall get payment receipt for the same. |
|  | 5:User:User will store the attributes like name,email etc. |
|  | One to many multiplicity will be frequently used as there will be a customer who will purchase more than one item. |
|  | Association names and association end names will also be used. |