**Point of Sale System   
  
1.  
1)  
2)  
3)  
2. Stock Control:   
1) Add items to stock.  
2) Add products suppliers.   
3) Check available items from stock.  
4) And if the quantity of the items is low, the notify to the stock controller.  
5) Request products from supplier.  
6) Show the item capacity and available items using charts.  
7) Each product has a product id (primary key), product name, product quantity, number of units, unit price and lot price  
ex: -**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PID** | **PName** | **Pquentity** | **unitPrice** | **noOfUnits** | **lotPrice** |
| **000001** | **Anchor Milk Powder** | **1Kg** | **630** | **5** | **3150** |

**3. Employee Management:**

**1) Supermarket manager, Sales girls, Stock controller.   
2) Each type of employee has unique interface   
3) Employee attendants, work hours, OT hours and Total Salary will be calculated.  
4) Specially Sales girls who work in the cashier their sales will be calculated.  
4. Billing   
1) Each product adds to system using barcode scanner.  
2) If the quantity of the items goes down automatically send a message to stock controller.  
3)   
4)   
5) The bill content is product name and size, unit price, number of units and total price.  
ex: -**

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Name** | **Unit Price** | **Number of Units** | **Lot Price** |
| **Anchor Milk Powder 1Kg** | **630** | **5** | **3150** |

**5. Sales Forecasting   
1) Daily Sales report, monthly sales report and quarter sales report generating.   
2) At the end of the period email sales reports to supermarket manager.  
3) Notify festival seasons and notify most selling product list.  
4)** **Add Special festival seasons and add most selling items list.  
5) Generate previous years festival season item selling repots.   
6. Customer management and Promotion Handling:  
1) Supermarket will be provided a form to customers.   
2) It is an online from and if customer can fill that form.  
3) Then customers are added into a loyalty program.  
4) When customers buy the products from supermarket according to bill loyalty program marks will be added.  
5) Customer details and their loyalty program marks will be calculated.  
6) At the end of the game season Special discounts, gift vouchers and offers will give to winners.  
7. Area Management   
1)  
2)  
3)  
8. Financial Handling & Accounts   
1) Check counter’s cash drawer amount, if they have much amount of money notify them (To Sales girls and ).  
2) Profit and loss reports generate. (Month, Quarter, Year)  
3) Employee payment management.  
4) Products buying cash management.**