**Sales Order Management:-**

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CSE-D

**Introduction:-**

The objective of this project is to develop a database management system which is able to improve the functioning of a dedicated departmental store in terms of efficiency and also to increase the profit procured by the same.

**Functionalities of the System:-**

This system keeps tracks of customers, employees,products available, ordered placed.The modules are packed in way that they are easy to modify and correct if any discrepancy occurs.The relevant parameters are in large thus making it easier to track a particular order.

**Modules of the System:-**

This project consists of four modules.

The first module is the **Customer** which consists of a unique Customer ID, Customer Name, Address and Contact Phone(multi- valued) . The Second Module is the **Employee** which consists of unique Employee ID, Employee Name, Address and Phone Number and the product section he/she is handling.Third Module is about the **Product** details in the departmental store. This consists of a Product ID, Product Name, and Quantity of the product currently available in the store (for stock purpose whether we have to order the product and for checking the most sold product), price of the product. The final module is for **Order** details. Whenever if any product’s availability is less ,the employee who is responsible for that product. It consists of Employee ID, Quantity of the product ordered, Total Amount to be paid for the product, Date on which the product is ordered, Date on which the product is delivered, Amount paid and the Customer who is getting the order.

**Benefits of this System:-**

This particular system can add and evaluate records relating to the customers such as their name, address and keep track of the items purchased or orders placed by a particular customer. It can keep track of employees working at the store likewise. It keeps track of the items available at the outlet, the items which are low on stock, so that the owner who has total access to the system is able to place orders correspondingly. Customers can raise service requests and each employee is assigned a particular group of customers which makes customer service easier. It provides information about the available products, details of customers and historical information about the products sold.