

Stock Maintenance System

PROBLEM STATEMENT

The stock maintenance system must take care of sales information and must analyze the potential of the trade against a product. It maintains the number of items that are added or removed. The sales person is allowed to update information and view the database.

SOFTWARE REQUIREMENT SPECIFICATION

INTRODUCTION

Stock maintenance is an interface between the customer and the sales person. It aims at improving the efficiency in maintaining the stocks.

PURPOSE

The entire process of Stock maintenance is done in a manual manner. Considering the fact that the number of customers for purchase is increasing every year, a maintenance system is essential to meet the demand. So, this system uses several programming and database techniques to elucidate the work involved in this process.

SCOPE

- The System provides an interface to the customer where they can fill in orders for the item needed.
- The sales person is concerned with the issue of items and can use this system.
- Provide a communication platform between the customer and the sales person.

Specific Requirements will describe roles & functions of the actors.

PRODUCT PERSPECTIVE

The Stock maintenance acts as an interface between the 'customer' and the 'sales person'. This system tries to make the interface as simple as possible and at the same time not risking the work of data stored in

SYSTEM FUNCTIONS

- Secure order of information by the customer
- Schedule the customer an appointment for manual delivery of the product.

USER CHARACTERISTICS

The system will be used by mainly by:

1. Customer: The person who orders for the item.
2. Validate customer: The items ordered by the customer are validated.
3. Sales Detail: Maintains the stock details after delivering the items to the customer.

ACTORS

The customer should be login and view all the available products and place the order.

The sales person should be able to login.

1. check the sales of product against each day.
2. Fill the products which are low in quantity.
3. Analyze the trends and take care of supplies and maintain the stock.
4. Generate sales report