INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

SOORIYA S, RAM SUNDAR AL, SETHURAMAN S and PRANAV CHAITANYA

Final Year B.E. Electronics and Communication Engineering, Thiagarajar College of Engineering
PROBLEM STATEMENT

Inventory management is a challenging problem in supply chain management. The problem faced by the company is that they do not have any system to keep track of inventory data. It is difficult for the retailer to record the inventory data. Every inventory stock manager's main problem is keeping track of how much stock is purchased and how much stock is spent.

A tool or system to aid the inventory management would be a beneficial tool in this area. Inventory management refers to managing the quantity, quality, location and transportation of various products utilized in manufacturing by various industrial organizations or in sales by various retailers.

Usually, Inventory Management systems are limited and fixed to a selected range of items and cannot be modified and extended based on the customer's needs. The Inventory Management System focuses on making it expandable and usable easily by the end user and with constant customer support to alter the use. Unlike other software that provides similar functionalities, Inventory Management System focuses on making it easier by adding details of various other entities that is a part of organization.