

TEAM ID : PNT2022TMID17979

**PROJECT : INVENTORY MANAGEMENT SYSTEM FOR
RETAILERS**

PROBLRM STATEMENT

A piece of software that helps your business is an inventory management system. Stock management in supply chain management is a difficult task. Businesses are required to maintain these stockpiles in their warehouses in order to meet customer demand. The holding cost is a frozen balance that is loss-prone, hence the act of conducting inventory. The aim of management is to determine the amount of inventory required to satisfy demand and to avoid it. We recommend implementing inventory management to raise or lower inventory levels. Managing department stores involves the use of an agent system to automate the management of inventory (IMS). This technique allows for the creation of inventory details based on sales data. The major goal of the problem statement is to assist merchants in keeping track of their inventory in order to avoid overstocking and resource spoilage.