

PROBLEM STATEMENT:-

An inventory management system is a piece of software that benefits your business. A challenging component of supply chain management is stock management. To meet client demand, businesses must keep these inventories in their warehouses. There is a loss-prone frozen balance known as the holding cost, hence the inventory-taking process. The goal of management is to identify the quantity of inventory needed to meet demand and to steer clear of it. To raise or lower inventory levels, we advise adopting inventory management. The use of an agent system to automate the management of inventory is used for managing department stores (IMS). Based on sales information, this method can be used to create inventory details. The problem statement mainly focuses on helping the retailers have a track on their stocks in order to prevent overstocking and spoilage of resources.