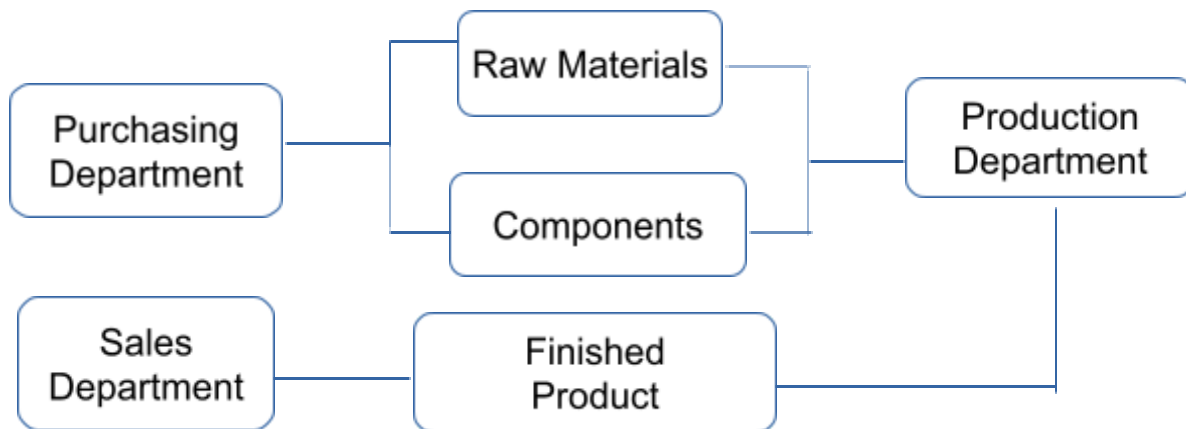


PROBLEM STATEMENT

Inventory Management System for Retailers

The problem statement intends to create a desktop application for retailers that will track all aspects of IMS such as purchase details, sales details, and stock management. The application provides the retailer with detailed information about the products in their inventory, and the ability to manage them more effectively.



The inventory management system operates by connecting the Point - of - sale system's database and the application's database. When a specific product is purchased, the product's availability in the database decreases accordingly. When the quality of a product falls below a certain threshold value, the application automatically contacts the supplier for a new order. The user must specify the threshold value. The application also informs the user of the products' expiration date. The user also receives an indication of the products ordered, which they can track, and the application can make automatic payments for each supply purchase.