

# Inventory Management System

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## Objectives:

An inventory management system is normally used in shops or retail stores, which is a combination of hardware and software, to oversee the maintenance of stocked products. The specific goals are:

- No redundancy
- Immediate retrieval of information
- Immediate storage of information
- Ease of operation

## Working:

For this subject, the backend part shall be constructed while the frontend will be upto the user. There shall interlinking between various components (items, orders, etc.) which will simultaneously operate, maintain and manipulate on the parameters (quantity, cost, item no., etc.) of the inventory.

## Advantages:

The proposed advantages of this project are:

- Employee efficiency
- Increased turnover and repeat customers to the shop
- Organization in the store / warehouse
- Efficient and effective tracking of orders and items.
- Decreased cost and time-saving.

## Summary:

The proposed back-end implementation of this inventory management system will digitize, organize and even automate several menial tasks related to storage, retrieval and oversight of items in the concerned warehouse.