

Inventories can be managed, but people must be led.

## What is a Inventory Management?

Inventory management refers to the process of ordering, storing, using, and selling a company's inventory. This includes the management of raw materials, components, and finished products, as well as warehousing and processing of such items.

# Benefits and Importance of Inventory Management System



**Accurate Order Fulfilment.** 

Better Inventory Planning and Ordering .

**Increased Customer Satisfaction.** 

Minimize the Blockage of Financial Resources .



## Flow Diagram



## REQUIREMENTS

#### **SOFTWARE**

NetBeans IDE for JAVA MY SQL

#### **HARDWARE**

• Processor : Dual core @, 1.60 GHz or more

• RAM : 1 GB or more

· Hard Disk Drive: 160 GB

#### **INSYS**

X



**USER ID** 

**PASSWORD** 



## MAIN FORM

#### INVENTORY MANAGEMENT SYSTEM MAIN FORM

**PRODUCT** 



**CATEGORY** 



Customer



**USER** 



**ORDER** 





https://en.wikipedia.org/wiki/Goal

## **PRODUCTS**

### INVENTORY MANAGEMENT SYSTEM MANAGE PRODUCT

ProdID		
ProdName		
ProdQty		
ProdDesc		
CATEGORY	computer	-
Alio	3067 (8047)	6
	HOME	

#### MANAGE PRODUCT

PRODID	PRODNAME	PRODQTY	PRODDESC	PRODCAT
1	i phone 10	149	phone	Item 1
2	TV	197	tv	Item 1
3	Fridge	198	Fridge	Item 1
4	lpad	2	Fun	Item 1
				,,,,,,,,
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## **CUSTOMERS**

#### **INVENTORY MANAGEMENT SYSTEM CUSTOMER CUSTOME LIST CUST ID** CUSTID CUSTNAME CUSTPHONE NAME Aditya 1515145 Bhavesh 745124586 PHONE 7894561230 Harsh



## **CATEGORIES**

#### **INVENTORY MANAGEMENT SYSTEM** MANAGE CATEGORY

CATID	3	
CAT NAME	Tv	
ALC:	Kon	Out a re-

#### **CATEGORIES LIST**

CATID	CATNAME	
1	Laptop	
2	computer	
3	Tv	

## <u>USERS</u>

#### INVENTORY MANAGEMENT SYSTEM MANAGE USER

#### **USER LIST**

UNAME	UPASS	UPHONE
Aditya	12345	7458596584
Harsh	1254	7896559599
Aditya	Aditya@011	5457894561

## **ORDERS**

#### INVENTORY MANAGEMENT SYSTEM MANAGE ORDERS

#### **CUDTOMERS LIST**

2		
2		
-	Bhavesh	745124586
3	Harsh	7894561230

Orderld 4

CustomerName Aditya

Date 2022/11/27 22:05:01



#### **PRODUCTS LIST**

1	i phone 10	149	phone	Item 1
2	TV	192	tv	Item 1
3	Fridge	198	Fridge	Item 1
4	lpad	2	Fun	Item 1

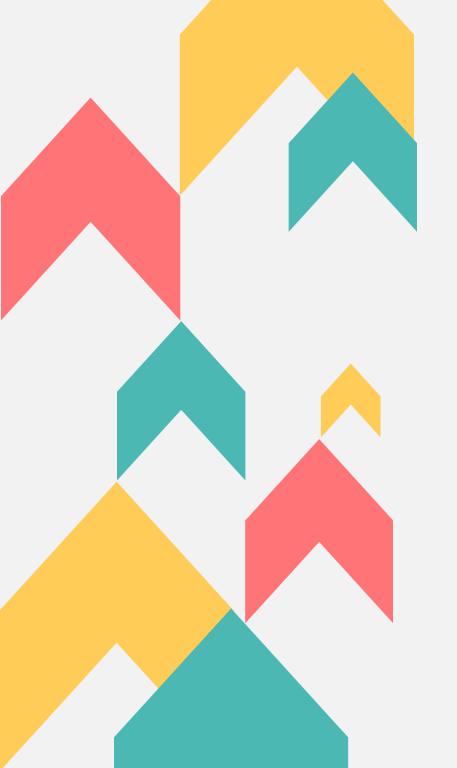
Price 5000 Quantity 5

NUM	PRODUCT	QUANTITY	UPrice	Total
	TV	5	5000	25000
		- Late	A	

Rs. 25000

### CONCLUSION

The case study "Inventory Management System" mainly as the name suggests deals with the calculation of the available and processed resources for an accurate inventory control and process management for a domain specific client who are related to the computer hardware sales industry.



## Thank You!!