



INVENTORY MANAGEMENT SYSTEM

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



USER ID

PASSWORD

LOGIN

LOGOUT

MAIN FORM

INVENTORY MANAGEMENT SYSTEM



MAIN FORM

PRODUCT



USER



CATEGORY



Customer



ORDER



LOGOUT

PRODUCTS

INVENTORY MANAGEMENT SYSTEM



MANAGE PRODUCT

ProdID

ProdName

ProdQty

ProdDesc

CATEGORY

ADD

EDIT

DELETE

HOME

MANAGE PRODUCT

PRODID	PRODNAME	PRODQTY	PRODDISC	PRODCAT
1	i phone 10	149	phone	Item 1
2	TV	197	tv	Item 1
3	Fridge	198	Fridge	Item 1
4	Ipad	2	Fun	Item 1

CUSTOMERS

INVENTORY MANAGEMENT SYSTEM



CUSTOMER

CUST ID

NAME

PHONE

CUSTOMER LIST

CUSTID	CUSTNAME	CUSTPHONE
1	Aditya	1515145
2	Bhavesh	745124586
3	Harsh	7894561230

ADD

EDIT

DELETE

HOME



USERS

INVENTORY MANAGEMENT SYSTEM MANAGE USER

X

UNAME

PASSWORD

PHONE

ADD

EDIT

DELETE

HOME

USER LIST

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

ORDERS

INVENTORY MANAGEMENT SYSTEM



MANAGE ORDERS

CUSTOMERS LIST

CUSTID	CUSTNAME	CUSTPHONE
1	Aditya	1615145
2	Bhavesh	745124586
3	Harsh	7894561230

PRODUCTS LIST

PRODID	PRODNAME	PRODQTY	PRODDISC	PRODCAT
1	i phone 10	149	phone	Item 1
2	TV	192	tv	Item 1
3	Fridge	198	Fridge	Item 1
4	Ipad	2	Fun	Item 1

OrderId

4

Price

5000

Quantity

5

ADD TO ORDER

CustomerName

Aditya

Date

2022/11/27 22:05:01

ADD ORDER

VIEW ORD.

HOME

NUM	PRODUCT	QUANTITY	UPrice	Total
1	TV	5	5000	25000

Rs. 25000

Pay



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!!**