

# ACKNOWLEDGEMENT

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Project development requires commitment from all the people who are involved in it. And so I would like to share the credit for the success of my project with all the people who extended their valuable support to me.

I would also like to vote my thanks to Head of Department (H.O.D) - Computer Department, Mrs. Asawari Shiposkar for providing me with various amenities, which proved useful during the development of the project. I would like to express my gratitude to Mrs. Shini Saji and Mr. Shashank Lale who helped us in the project.

With profound sense of gratitude and regards, I would like to thanks Mr.Nandakumar Pandit, proprietor, Omkar Distributors Pvt Ltd. For being appreciative enough to give us chance to do this project for the organization. We are highly obliged in doing this project since it needs us to explore research and develop this project. It was his convection and belief in us and also for his patience simply adds to his consistent support, which made the task for us easier and simpler to understand.

My sincere thanks to all my colleagues for their moral support during the course of my project. I would also like to express my thanks to the non-teaching staff of the Department of Computer, for their invaluable support and co-operation.

Sincere Thanks to our affectionate parents and family for their moral support without whom we might have not been able to finish our project. I am thankful to each and every person involved with me in this project, there encouragement and support enabled this project to materialize and contributed to its success.

# SYNOPSIS

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Distributor is an important entity in supply chain management. A Distributor has the responsibility of handling large amount of data for systematic and effective working of the agency. This can be achieved only by efficient management of the available resources. Handling the distributor data is rather a tedious and difficult task and requires proper control over the inventory and accounts of the agency which will help the distributor to attain maximum profit, using java development kit a system can be developed which does this job

This project 'Sales and Purchase System ' is the perfect solution for handling large database with ease and convenience .The project is made for solving the difficulties of the distributor finding it difficult to manage the enormous database which he has to go through for every transaction thus making his job simple, easier and more convenient to work with.

The software built is useful for different users for fulfilling their requirements:

## **Owner/Proprietor**

The owner or the proprietor who accesses the system through his unique login name and password gets information of all the transactions taking place everyday.

The Distributor can access the system to find the customers/retailers the suppliers and the products. He has the authority to add new contacts purchase new products and keep its records.

## **Employee**

1. **Purchase** The employee with the Purchase department login will be able to do only the purchase transaction.
2. **Sales** The employee with the Sales department login will be able to do only the purchase transaction.

# SALES AND PURCHASE SYSTEM

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We have developed this system using JAVA at Front End and MySQL at Back End.

The system has to maintain the records of existing as well as previously available customers, suppliers and products.

Purchase and sales order records are maintained to provide the mechanism to see the status of both the purchase orders as well as the sales orders related with both the suppliers and customers of the agency.

The system also has order cancellation feature both sales and purchase orders.

The return of the supplies in some condition has also been provided in form of materials return records facility. We also store the reason for order cancellation, which can be useful in decision making.

We have also provided the Inventory record facility to avoid the situations where some mistakes may occur in processing of the sales or purchasing orders due to less knowledge about availability of stock.

We have also provided some useful report, which are useful in analyzing the efficiency of the system and performance of the company.



## EXISTING SYSTEM

The existing system is not computerized. All the details of the sales and purchase are stored in record books and there is lot of human intervention in overall processing of sales and purchase orders.

As we all know that consumer good is such a thing whose demand in market is growing every day because of the growing population. If we consider festival season, Diwali festival there is lot of processing that takes place in distribution agency daily.

All this gives invitation to mistakes if it has not been done properly but when we handle it manually there is always chance of errors.

Our main job in this project was to minimize the human part of processing and apply the computers for all order processing and Record keeping to be done

### Main Drawbacks:

- In record book system it becomes nightmare when you have to maintain large number of records, which are important for your organization.
- When you have to search for some particular record in these books you must be ready to spend lot of time in doing it.
- There is no report generation mechanism
- Updating information is difficult
- Fast processing is not possible as for every order you have to look out for many details like inventory, quotations etc

So keeping all this limitations of the existing system in mind agency gave us the opportunity to provide the suitable solution to overcome all these problems and give better results.

## **PROPOSED SYSTEM**



The proposed system consists of following facilities:-

**1. Classification of users according to their job:**

Different privileges are given to different users based on their Departments like sales, purchase etc

**2. To store & update information about all customers of the system:**

Maintenance of information related to all the existing and previous customers of the agency.

**3. To store & update information about all suppliers of the system:**

Maintenance of information related to all the existing and previous suppliers of the agency.

**4. To store & update information about all products of the system:**

Maintenance of information related to all the existing and previous products of the agency.

**5. To store & update information about all orders given by the suppliers:**

Storing and updating all information about purchase orders given to suppliers by the agency as per the need.

**6. To store & update information about all orders placed by the customer:**

Storing and updating all information about sales orders given by customers to agency as per the need.

**7. To store & update the Inventory information for sales & purchase:**

Information about the entire inventory related transactions for sales & purchase is maintained and the inventory is handled accordingly.

**8. To provide a report generation facility to make good decision and strategy making possible:**

The reports like pending orders of sales and purchase make it possible for you to take the necessary actions required in any condition.

**9. Provide attractive user interface:**

Providing an attractive user interface, which makes working in the system an enjoyable experience as it provides different themes to modify the appearance. This makes working on system enjoyable experience for the users.



## OBJECTIVES OF THE SYSTEM

We have designed this sales and purchasing system keeping the following objectives in mind.

- The efficient handling of the information related to the customers and suppliers.
- To keep all important information about the products.
- To keep the customer order, invoice, material return and the order cancellation details
- To keep the supplier order, invoice material return and orders cancellation details.
- To maintain the inventory information integrated and handle inventory efficiently.
- To provide a powerful tool of Reports to take a managerial level decision.



## **FEATURES OF THE SYSTEM**

The system is platform independent. It can run on any operating system like Linux, Windows XP etc.

It has many look and feels. It is very attractive, user friendly and also easy to handle.

It provides the ability to store the large amount of data. This facility was difficult incase of record books.

It enables the search for records of previous transaction details and other required data in much faster form.

It allows handling the inventory very easily. Inventory handling tools are provided for completing the task.

The facility of the order cancellation for both sales and purchase material return are provided.

The report gives you in depth analysis about the all transaction that has taken place during certain time period. Various Filters are provided in report generation which allows you, to get required information as per your need.





## SCOPE OF SYSTEM

- To store & update information about the entire customers of the system.
- To store & update information about the entire suppliers of the system.
- To store and update information about the entire products of the system.
- To restrict others from changing the data.
- To store & update the information about all the orders placed by the system.
- To store information about invoice & return of material.
- To provide the option of analyzing the historical information regarding sales, purchase, customers, suppliers & products.
- Providing different look and feels to decrease monotony of working.

# SYSTEM REQUIREMENT

## ❖ SOFTWARE SPECIFICATION:

1. Microsoft Windows 2000, Windows XP, Linux 
2. Front End:- Java Development Kit 
3. Back End:-  
MySQL Server 5.1   
mysql-connector-java-5.1.7-bin.jar

## ❖ HARDWARE SPECIFICATION:

1. Pentium – III
2. 64 Mb RAM
3. 2 GB Hard Disk
4. 3.5 Inches Floppy Drive
5. Monitor (minimum resolution 800\*600)
6. CD Rom
7. Dot Matrix Printer





## **FEASIBILITY STUDY**

Technically study of the system determines the technology that will be best suitable for the solution, whether the technology needed for the proposed system is easily available and how it can be efficiently used in development of the system.

While doing this we must consider if we can implement this technology in the existing system and also we must consider the future users of the system who have to handle the technology because at the end of the success of even the best system totally depends on the hand of the end users.

### **ORGANIZATIONAL AND CULTURAL FEASIBILITY:**

The analysis involved with the feasibility analysis should evaluate the organizational and cultural issues for the new system.

Following issues are considered:

1. Availability of the manpower.
2. Computer literacy in employees.
3. Ignorance about new technology
4. Readiness to accept changes in system
5. Changes in the jobs



### **ECONOMICAL FEASIBILITY:**



The system to be implemented must be within the budget of the organization. It must not have any kind of bad effect over existing economical transactions of the organization. Also the system must provide good returns as a result of the environment.

### **RESOURCE FEASIBILITY:**

It requires the involvement of system analysis. System technician, and users and the one risk that required people might not available on time. So the system is developed to be resource feasible and useful.

## **FACT FINDING**

### **Observation:**

Through observation of the information about various activities that are carried out during various transactions that take place during the sales & purchase processes.

This method is useful to observe how the documents are handled, how the processes are carried out and whether all the specified steps are carried out. Actual procedures are compared with the method actually used. We also study try to find out how these processes can be carried out with help of the new techniques available or there need to alter the current techniques.

### **Interview:**

Interviews with the concerned Authority are necessary in developing any system. In our case we had interviews with the owner of the agency, the employees who handle the actual processes, also others who maintain records or deliver the products and handle inventory etc;

We also met the possible users of future system to take their opinion about the system to be designed.

### **Documentation Searching:**

We went through various docs like invoice, orders, quotation etc; to understand the necessary fields to be included in the reports and forms about sales and purchase transactions.

# **IMPLEMENTATION**

## **1. Conversion:**

Conversion on the system is done with the Pilot Approach. First small application was developed and tested with historical data. Historical data outputs of the system were checked against historical outputs.

## **2. Training:**

The users were familiar with the basic operation of the computer. But the knowledge about the actual working of system was given to the staff members.

They are given overall view of the system and also the information about the actual data updating that takes place at the back end and how each action affects the system is given to them.

Also they were allowed to run the system using the real time data & their problems were spotted and solved.

## **3. Maintenance:**

Even after successful installation and operation of system we can't be 100% sure that there will be no future problems or difficulties, for example the change in organizational requirements May need change in system also so it must be modified according to changing conditions.

Also a manual is provided to the system users so that they can solve some small problems that may arise during normal operations of the system.

Maintenance is an important part after installing the system, which is necessary for maintaining the reliability of the system.

## GANTT CHART

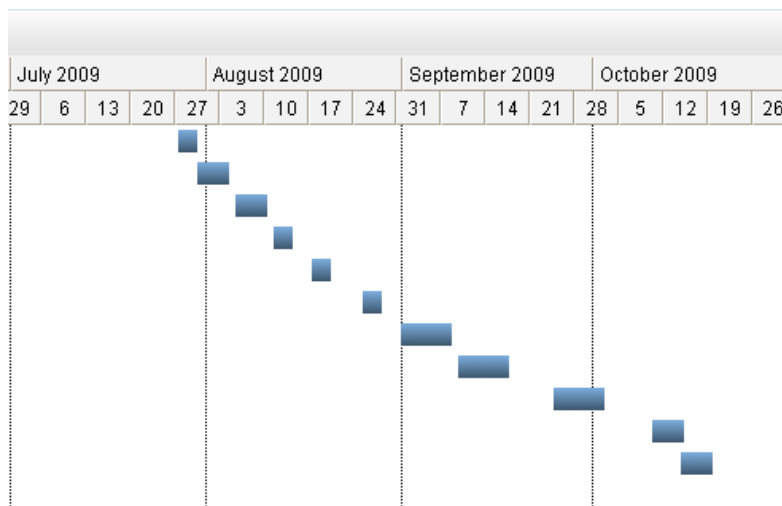
One of the oldest and still one of the most useful method of presenting schedule information is the Gantt chart, developed around 1917 by Henry L.Gantt , a pioneer in the field of scientific management.

The Gantt chart shows planned and actual progress for a number of tasks displayed against a horizontal time scale.

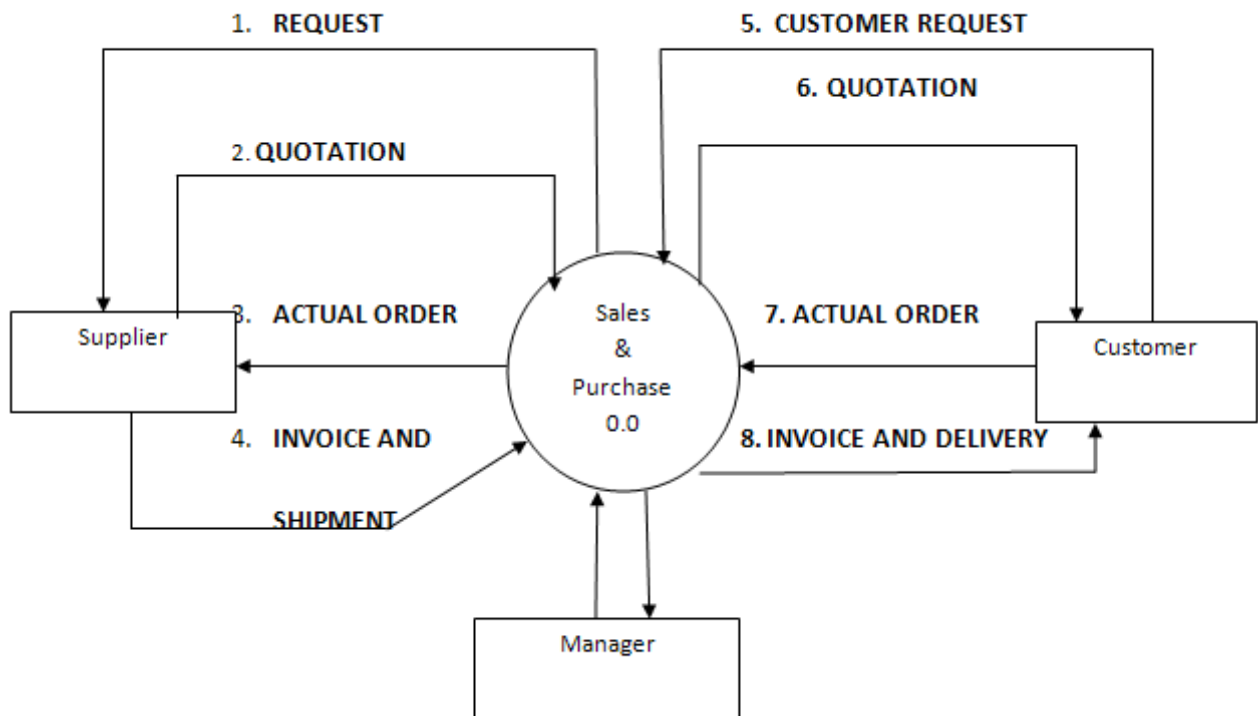
It is a particularly effective and easy-to- read method of indicating the actual current status for each a set of task compared to the planned progress for each item or set.

As a result Gantt chart can be helpful in expending , sequencing and reallocating resources among tasks, as well as in the valuable but mundane job keeping track of how thing are going.

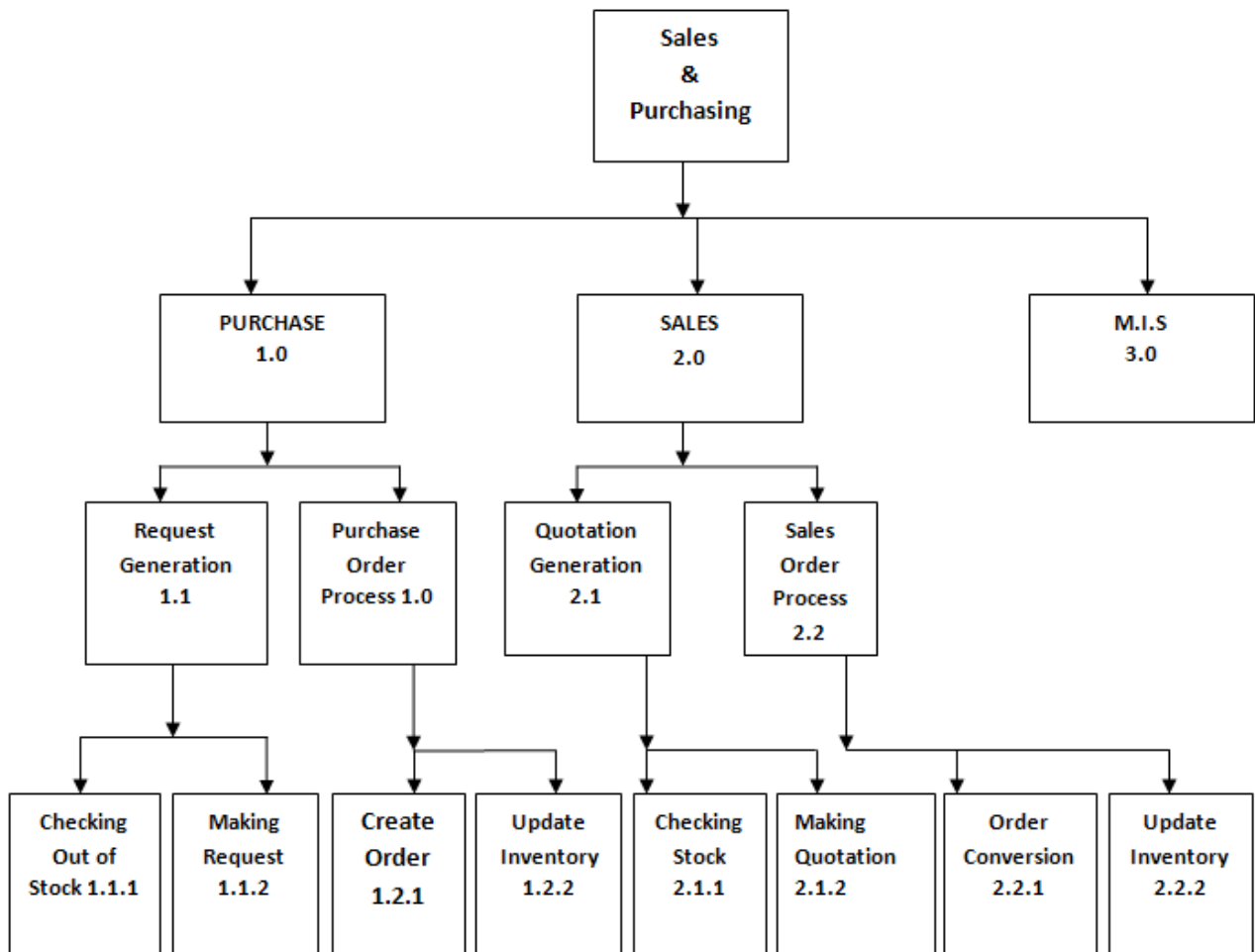
Sr. No.	Name	Duration	Start	Finish
1	Project Search	1w	27/7/2009	30/7/2009
2	Finalization & Allocation	1w	30/7/2009	4/8/2009
3	Inv. of System Req	1w	5/8/2009	10/8/2009
4	Data & Process Modeling	1w	11/8/2009	14/8/2009
5	System Design	1w	17/8/2009	20/8/2009
6	Program Design	1w	25/8/2009	28/8/2009
7	Program Coding	2w	31/8/2009	8/9/2009
8	Unit Testing	2w	9/9/2009	17/9/2009
9	System Integration	2w	24/9/2009	2/10/2009
10	System Implementation	1w	9/10/2009	14/10/2009
11	Acceptance Testing	1w	14/10/2009	19/10/2009



## CONTEXT LEVEL DIAGRAM

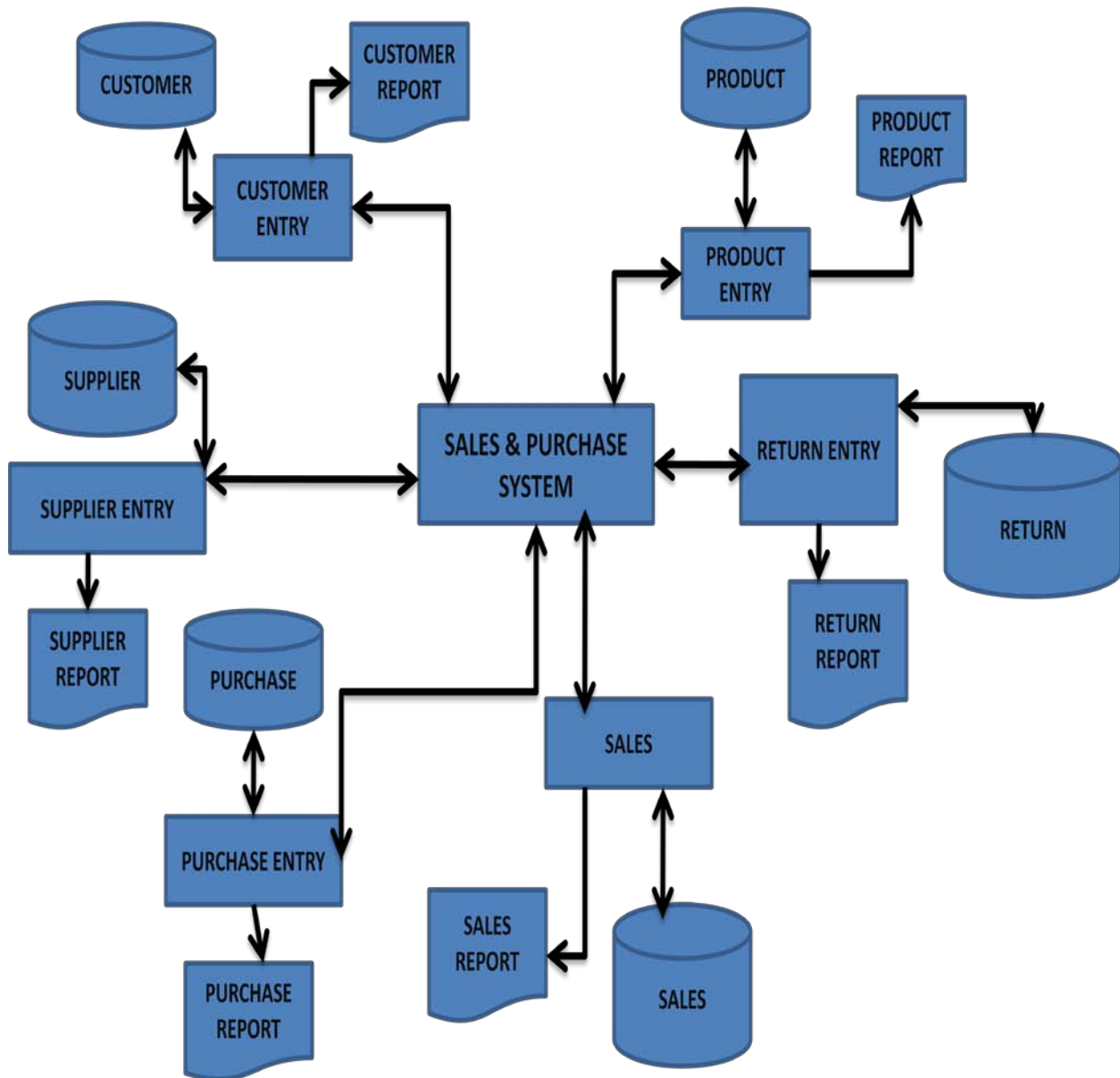


# FUNTIONAL DECOMPOSITION

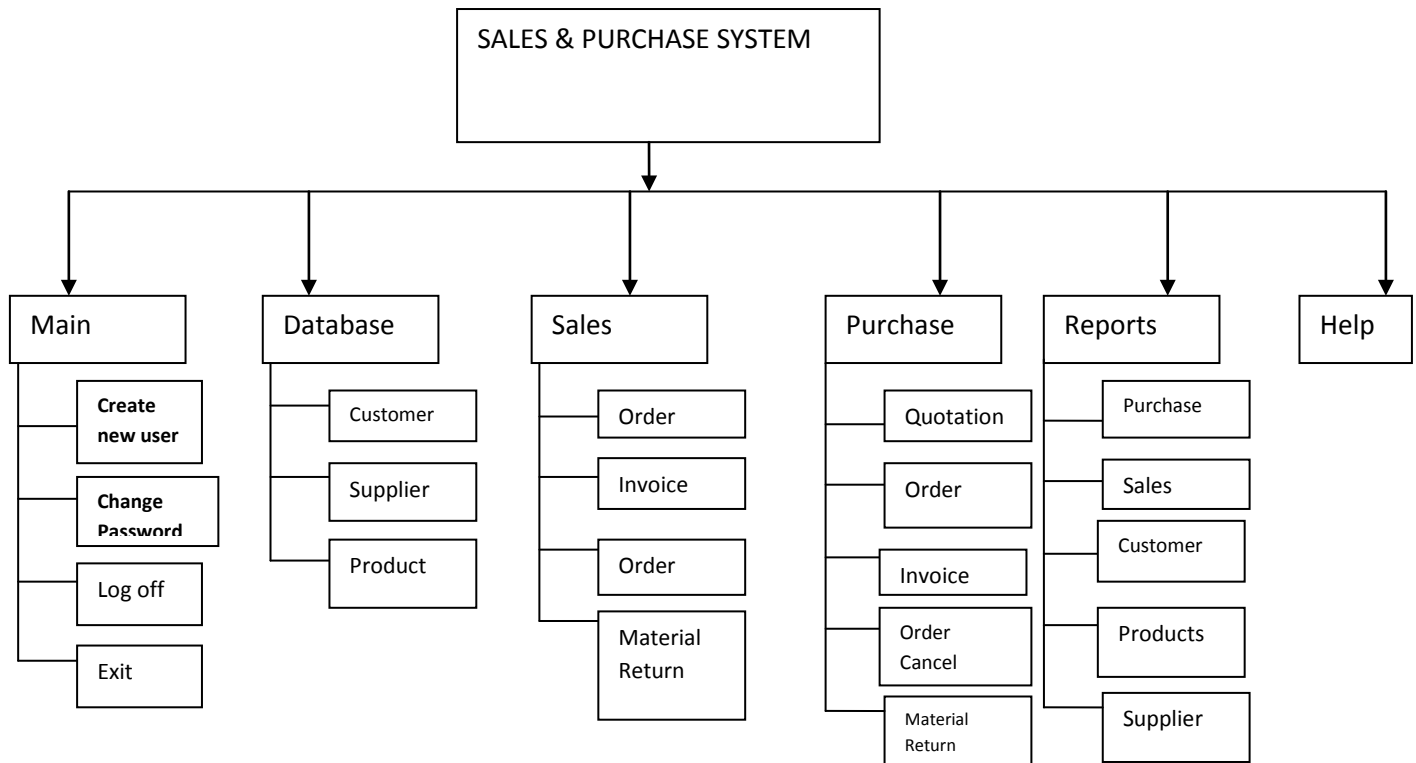




## SYSTEM FLOW CHART



# MENU TREE



## LIST OF TABLES IN DATABASE

Table no.	Table Name	Fields	Primary Key	Foreign Key
1.	Login	Username Password LDept_No	-	LDept_No
2.	Customer	Cust_Id Cust_Name Off_Add Del_Add Cont_No Cust_Status	Cust_Id	-
3.	Department	Dept_No Dept_Name	Dept_No	-
4.	Supplier	Supl_Id Supl_Name Off_Add Cont_No Supl_Status	Supl_Id	-
5.	Product	Pro_Id Pro_Name Discr Cost_Price Sales_Price Unit Pro_Status	Pro_Id	-
6.	Inventory	InvPro_Id Qty Max_Qty Min_Qty Recorder_Qty	-	InvPro_Id
7.	POrder	POrder_No POrder_Date POSupl_Id POAmt	Porder_No	POSupl_Id

		POStatus		
8.	PInvoice_No	PInvoice_No PInvoice_Date POrder_No PIAmt PITax PChallan PStatus	PInvoice_No	PIOrder_No
9.	PMRet	PMR_No PMRInvoice_No PMRAmt PMRTax PMRChallan	PMR_NO	PMRInvoice_NO
10.	POCancel	POCancel_No POCancel_Date Reason	-	POCancel_No
11.	Quatation	Quo_no Quo_Date QuoCust_Id QuoStatus	Quo_No	QuoCust_Id
12.	Sorder	SOrder_No SOrder_Date SQuo_No SOAmt SStatus	SOrder_No	SQuo_No
13.	SInvoice_No	SInvoice_No SInvoice_Date SIOrder_No SIAmt SITax SChallan SStatus	SInvoice_No	SIOrder_No
14.	SMRet	SMR_NO SMRInvoice_No SMRAmt	SMR_No	SMRInvoice_NO

		SMRTax SMRChallan		
15.	SOCancel	SOCancel_No SOCancel_Date Reason	-	SOCancel_No

## PROGRAM LIST

<b>Form No.</b>	1
<b>Form Name.</b>	Customer
<b>Purpose</b>	To store update customer information.

<b>Form No.</b>	2
<b>Form Name.</b>	Supplier
<b>Purpose</b>	To store & update Supplier information.

<b>Form No.</b>	3
<b>Form Name.</b>	Product
<b>Purpose</b>	To store & update product information.

<b>Form No.</b>	4
<b>Form Name.</b>	Create new user
<b>Purpose</b>	To create new user.

<b>Form No.</b>	5
<b>Form Name.</b>	Change password
<b>Purpose</b>	To allow to change password.

<b>Form No.</b>	6
<b>Form Name.</b>	Log Off
<b>Purpose</b>	To Log Off from the Application.

<b>Form No.</b>	7
<b>Form Name.</b>	Exit
<b>Purpose</b>	To exit from the Application.

<b>Form No.</b>	8
<b>Form Name.</b>	Order
<b>Purpose</b>	To view & create purchase order.

<b>Form No.</b>	9
<b>Form Name.</b>	Invoice
<b>Purpose</b>	To view & create new purchase invoice.

<b>Form No.</b>	10
<b>Form Name.</b>	Order Cancellation
<b>Purpose</b>	To save purchase order cancellation record.

<b>Form No.</b>	11
<b>Form Name.</b>	Purchase Material Return
<b>Purpose</b>	To view & save purchase material return details.

<b>Form No.</b>	12
<b>Form Name.</b>	Quotation
<b>Purpose</b>	To view & create new sales quotation.

<b>Form No.</b>	13
<b>Form Name.</b>	Order
<b>Purpose</b>	To view & create new sales order.

<b>Form No.</b>	14
<b>Form Name.</b>	Invoice
<b>Purpose</b>	To view & create new sales invoice.

<b>Form No.</b>	15
<b>Form Name.</b>	Order cancellation
<b>Purpose</b>	To view the sales order cancellation.

<b>Form No.</b>	16
<b>Form Name.</b>	Sales Material Return
<b>Purpose</b>	To view & save material return detailed.

<b>Form No.</b>	17
<b>Form Name.</b>	Purchase Order pending
<b>Purpose</b>	To analyze order pending record.

<b>Form No.</b>	18
<b>Form Name.</b>	Purchase Invoice
<b>Purpose</b>	To analyze invoice detailed.



<b>Form No.</b>	19
<b>Form Name.</b>	Sales Order pending
<b>Purpose</b>	To analyze order pending record.

<b>Form No.</b>	20
<b>Form Name.</b>	Sales Invoice
<b>Purpose</b>	To analyze invoice detailed.

<b>Form No.</b>	21
<b>Form Name.</b>	Inventory
<b>Purpose</b>	To analyze Inventory report.

<b>Form No.</b>	22
<b>Form Name.</b>	Previous Customer
<b>Purpose</b>	To view Previous Customer report.

<b>Form No.</b>	23
<b>Form Name.</b>	Existing Customer
<b>Purpose</b>	To Existing Customer report.

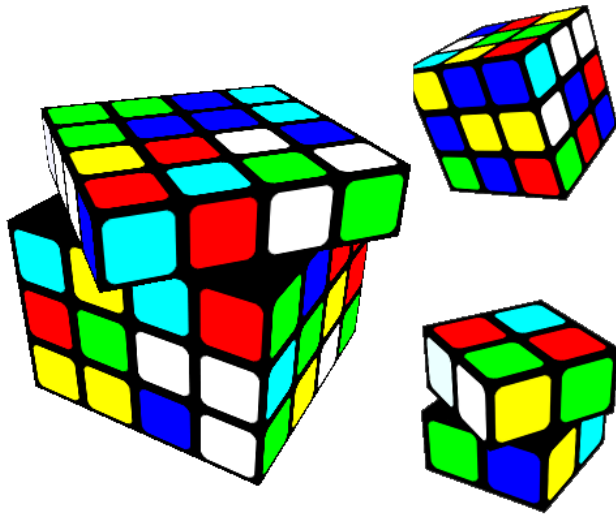
<b>Form No.</b>	24
<b>Form Name.</b>	Previous Suppliers
<b>Purpose</b>	To view existing suppliers report.

<b>Form No.</b>	25
<b>Form Name.</b>	Existing Suppliers
<b>Purpose</b>	To view Existing Suppliers report.

<b>Form No.</b>	26
<b>Form Name.</b>	Previous Products
<b>Purpose</b>	To view Previous Products report.

<b>Form No.</b>	27
<b>Form Name.</b>	Existing Products
<b>Purpose</b>	To view Existing Products report.

0.1 -



# SCREEN SHOTS

# LOGIN FORM



**Password Checking**

 **UserName :**

**Password :**

 **Ok**  **Cancel**

# MAIN FORM

Sales Order Processing

MAIN DATABASE PURCHASING SALES REPORTS THEME HELP



WELCOME ADMIN TYPE : MANAGER

DATE :TUE APR 14 16:58:22 IST 2009



CREATE NEW USER  
CHANGE PASSWORD  
LOG OFF  
EXIT



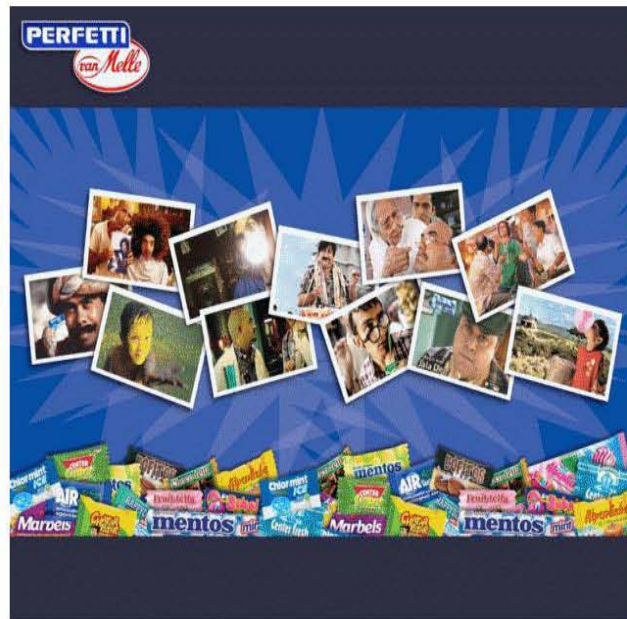
WELCOME

# OMKAR

DISTRIBUTORS  
CONSUMER PRODUCTS

Omkar distributors-Shop No 1/B,Shreenath A,Old Belapur  
Road,Kalwa,Thane.022-256449260





WELCOME ADMIN TYPE : MANAGER

DATE :TUE APR 14 17:04:08 IST 2009


Sales Order Processing

MAIN DATABASE PURCHASING SALES REPORTS THEME HELP

CUSTOMERS

PRODUCTS

SUPPLIER



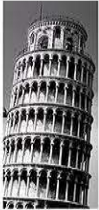
WELCOME

OMKAR

DISTRIBUTORS


CONSUMER PRODUCTS

Omkar distributors-Shop No 1/B,Shreenath A,Old Belapur  
Road,Kalwa Thane. 022-256449260



PERFETTI

van Melle



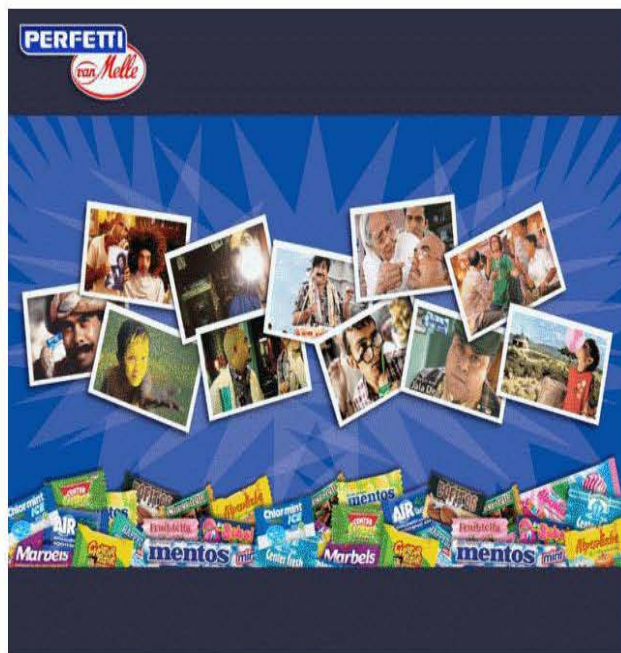
WELCOME ADMIN TYPE : MANAGER

DATE :TUE APR 14 17:06:18 IST 2009

31



ORDER  
INVOICE  
ORDER CANCELLATION  
MATERIAL RETURN



WELCOME ADMIN TYPE : MANAGER

DATE :TUE APR 14 17:11:39 IST 2009



QUOTATION  
ORDER  
INVOICE  
ORDER CANCELLATION  
MATERIAL RETURN



WELCOME  
**OMKAR**  
DISTRIBUTORS  
CONSUMER PRODUCTS  
Omkar distributors-Shop No 1/B,Shreenath A,Old Belapur  
Road,Kalwa,Thane 022-256449260



WELCOME ADMIN TYPE : MANAGER

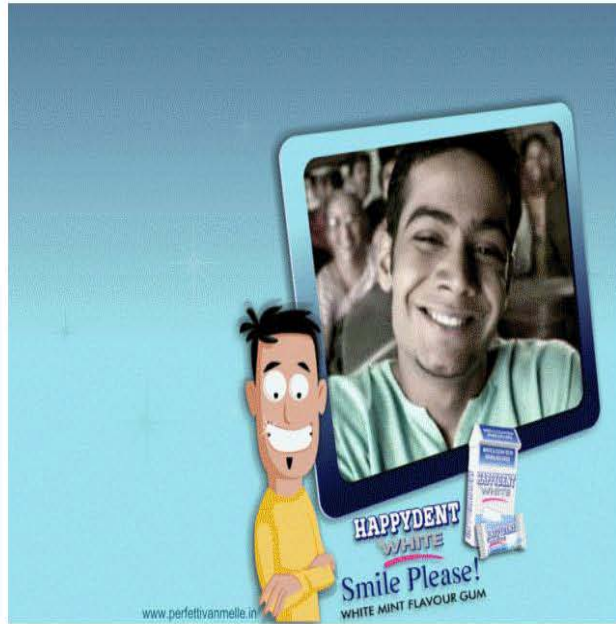
DATE :TUE APR 14 17:14:20 IST 2009

INVENTORY  
PURCHASING  
**SALES**  
CUSTOMERS  
SUPPLIERS  
PRODUCTS



ORDER  
INVOICE

WELCOME  
**OMKAR**  
DISTRIBUTORS  
CONSUMER PRODUCTS  
Omkar distributors-Shop No 1/B,Shreenath A,Old Belapur  
Road,Kalwa, Thane 022-256449260



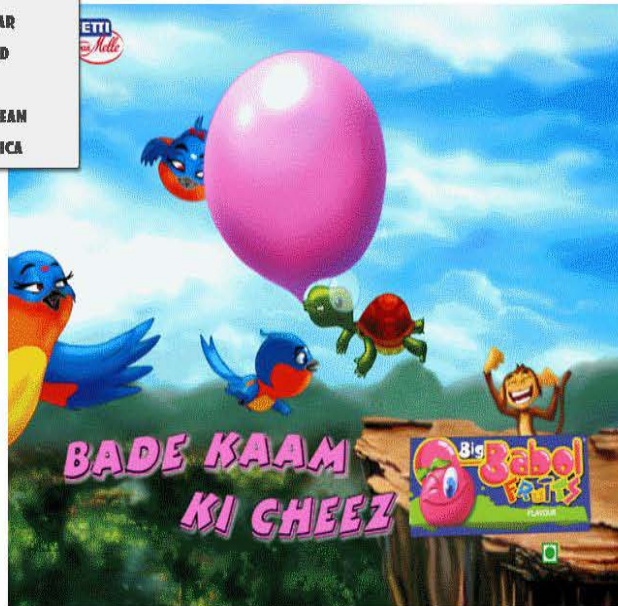
WELCOME ADMIN TYPE : MANAGER

DATE :TUE APR 14 17:29:02 IST 2009



BLUEICE  
BLACKMOON  
SILVERMOON  
BLUEMOON  
ORANGEMETALLIC  
METAL  
NAUYEMETALLIC  
BLUESTEEL  
BLACKSTAR  
PLASTICD  
QUAQUA  
GREENDREAM  
SYNTHETICA

WELCOME  
**OMKAR**  
DISTRIBUTORS  
CONSUMER PRODUCTS  
Omkar distributors-Shop No 1/B,Shreenath A,Old Belapur  
Road,Kalwa,Thane 022-256449260



WELCOME ADMIN TYPE : MANAGER

DATE :TUE APR 14 17:31:35 IST 2009

Sales Order Processing

MAIN

DATABASE

PURCHASING

SALES


REPORTS

THEME

HELP

HELP TOPIC

Calculator



WELCOME


OMKAR


DISTRIBUTORS

CONSUMER PRODUCTS

Omkar distributors-Shop No 1/B,Shreenath A,Old Belagur

Road,Kalwa,Thane 022-256449260





WELCOME ADMIN TYPE : MANAGER

DATE :TUE APR 14 17:33:13 IST 2009

# CUSTOMER INFORMATION FORM

[illegible]

## ADD NEW CUSTOMER

Add New Customer


Add New Customer


Customer ID :

Customer Name :

Delivery Address :

Contact Number :

 Save



# PRODUCTS INFORMATION FORM

[illegible]

## ADD NEW PRODUCT

Product Information Table

Add New Product


Product ID :


Product Name :

Description :

Purchase Price :

Sales Price :

 Save





# SUPPLIER INFORMATION FORM

[illegible]

## ADD NEW SUPPLIER

**Add Supplier Form**



*Add New Supplier*

Supplier ID :

Supplier Name :

Office Address :

Contact Number :

 Save 

[illegible]



# MAKE NEW ORDER

New Purchase Order


Product Information

Product Name	Product Id	Price	Quantity	Amount
GITS OIL	p3	175	10	1750.0

Order No : o1

Order Date : 2009-4-15

Supplier :  
GITS RAMESH

 Make



 Calculate Amount

Total Order Amou...1750.0

# INVOICE INFORMATION FORM

Product Id	Product Name	Quantity	Price	Amount
p3	GITS OIL	10	175	1750.0

**Product Information**

Invoice No : i1  
 Invoice Date : 2009-04-15  
 Order No : o1  
 Supplier Name : GITS RAMESH  
 Status : Complete

---

Delivery Challan : 10  
 Sales Tax : 100  
 Total Invoice Amount : 1860.0

New Cancel

## MAKE NEW INVOICE

New Purchase Invoice

Product Information

Product Id	Product Name	Price	Quantity	Amount
p3	GITS OIL	175	10	1750.0

Invoice No : i1

Invoice Date : 2009-4-15

Order No : o1

Supplier Name : GITS RAMESH

Status : Complete

 Calculate Amount

 Make



Delivery Challan : 10

Sales Tax : 100

Total Invoice Amount : 1860.0

# FORM

## Product Information

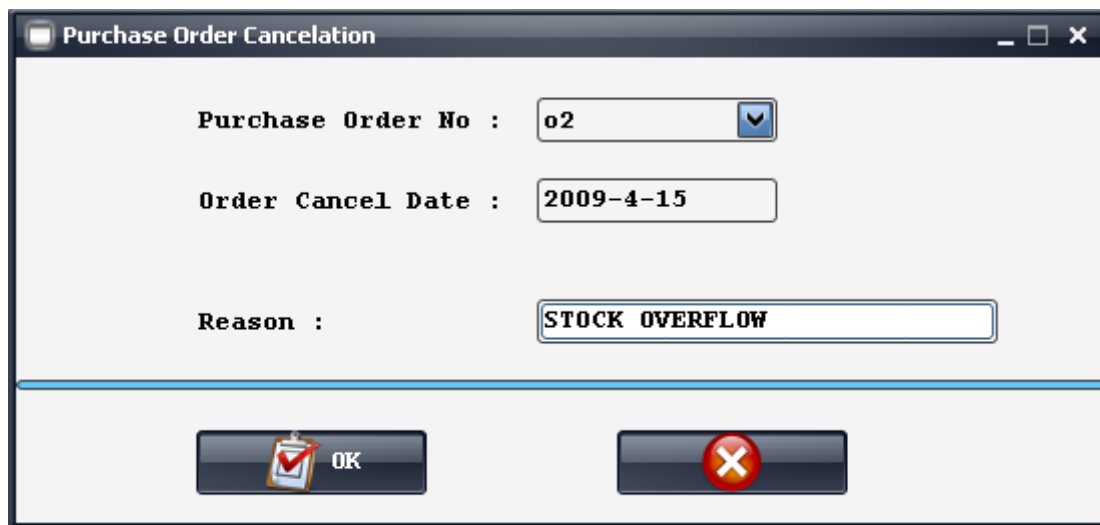
Mat.Ret.No :	m1
Invoice No :	i2
Invoice Date:	2009-04-15
Order No :	o2
Supplier Name :	
PREFETTI RAJES	

Total Returned Amo...	4000.0
-----------------------	--------

## MAKE NEW PURCHASE MATERIAL RETURN

[illegible]

# PURCHASE ORDER CANCELLATION





A screenshot of a software dialog box titled "Purchase Order Cancellation". The dialog box has a standard Windows-style title bar with a minimize button, a maximize button, and a close button. The main area of the dialog box is light gray and contains three input fields. The first field is labeled "Purchase Order No :" and contains the text "o2". The second field is labeled "Order Cancel Date :" and contains the text "2009-4-15". The third field is labeled "Reason :" and contains the text "STOCK OVERFLOW". Below these fields, there is a horizontal line. At the bottom of the dialog box, there are two buttons: an "OK" button with a checkmark icon and a "Cancel" button with a red 'X' icon.

**Purchase Order No :** o2

**Order Cancel Date :** 2009-4-15

**Reason :** STOCK OVERFLOW

 **OK** 

# QUOTATION FORM

[illegible]



## MAKE NEW QUOTATION

New Quotation


Product Information


Product Name	Id	Price	Quantity	Amount
PREFETTIS ALPEN...	p1	160	100	16000.0
PREFETTIS BIGBA...	p2	172	200	34400.0
GITS OIL	p3	175	3	525.0


Quotation No g1

Quotn. Date 2009-10-24

Customer Name :  
ASHOK WANI

 Make

 Cancel

 Calculate Amount

Total Order Amou... 50925.0

# SALES ORDER FORM

[illegible]

## MAKE NEW SALES ORDER

[illegible]

# SALES INVOICE FORM

Sales Invoice

Product Information

Product Id	Product Name	Quantity	Price	Amount
p1	PREFETTIS ALPENLIBBE	100	160	16000.0
p2	PREFETTIS BIGBABOOL	200	172	34400.0
p3	GITS OIL	3	175	525.0

Invoice No : i1

Invoice Date: 2009-10-24

Order No : o1

Customer Name : ASHOK WANI

Status : terial Returned

Delivery Challan : 0

Sales Tax : 100

Total Invoice Amount : 51225.0

New

Cancel

## MAKE NEW SALES INVOICE

**New Sales Invoice**

## Product Information

ID	Product Name	Price	Quantity	Amount

Invoice No :  i2  
 Invoice Date :  2009-10-24  
 Order No :   
 Customer Name :   
 Status :

Delivery Challan :   
 Sales Tax :   
 Total Invoice Amount :  0.00



# SALES ORDER CANCELLATION FORM

**Sales Order Cancellation**

**Sales Order No :**

**Order Cancel Date :**

**Reason:**

 **OK**  **Cancel**

# SALES MATERIAL RETURN FORM

[illegible]

## MAKE NEW SALES MATERIAL RETURN

[illegible]





# REPORTS



# INVENTORY REPORT .PDF

## OMKAR DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

---

Inventory Details from date 2009-9-24 to date 2009-10-24

Product Name	Quantity	Minimum Level	Maximum Level	Average Level	Reorder Level
PREFETTIS ALPENLIBBE	1000	0	0	0	0
PREFETTIS BIGBABOOL	900	0	0	0	0
GITS OIL	17	0	0	0	0
PREFETTI COFITOS	1000	0	0	0	0
GIRNAR TEA	5	0	0	0	0

---

Date : Sat Oct 24 19:08:34 IST 2009

# PURCHASE ORDER REPORT .PDF

## OMKAR DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

---

Purchase Order Details from date 2009-04-15 to date 2009-10-24

Order No.: 01

Order Date : 2009-04-15

Supplier Name : GITS RAMESH

Status : Completed

Dispatched Amount : 1750.0

Returned Amount : 0.0

Pending Amount : 0.0

Total Amount : 1860.0

Product Name	Price	Qty Ord	Qty Pen	Qty Dis	Qty Ret
GITS OIL	175	10	0	10	0

---

Date : Sat Oct 24 19:18:27 IST 2009

# PURCHASE INVOICE REPORT .PDF

## OMKAR DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

---

Purchase Invoice Details from date 2009-04-15 to date 2009-10-24

Invoice No.: i2

Invoice Date : 2009-04-15

Supplier Name : PREFETTI RAJES

Status : Material Return

Order No : o2

Returned Amount : 4000.0

Total Amount : 37310.0

Product Name	Price	Qty Invoiced	Qty Returned
PREFETTIS ALPENLIBBE	160	100	0
PREFETTIS BIGBABOOL	172	100	0
PREFETTI COFITOS	80	50	50

---

Date : Sat Oct 24 19:21:28 IST 2009

# SALES ORDER REPORT .PDF

## OMKAR DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

---

Sales Invoice Details from date 2009-10-24 to date 2009-10-24

Invoice No.: i1

Invoice Date : 2009-10-24

Supplier Name : ASHOK WANI

Status : Material Return

Order No : o1

Returned Amount : 17200.0

Total Amount : 51025.0

Product Name	Price	Qty Invoiced	Qty Returned
PREFETTIS ALPENLIBBE	160	100	0
PREFETTIS BIGBABOOL	172	200	100
GITS OIL	175	3	0

---

Date : Sat Oct 24 19:25:22 IST 2009

# SALES INVOICE REPORT .PDF

## OMKAR DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

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Sales Order Details from date 2009-10-24 to date 2009-10-24

Order No.: 01

Order Date : 2009-10-24

Customer Name : ASHOK WANI

Status : Completed

Dispatched Amount : 50925.0

Returned Amount : 17200.0

Pending Amount : 0.0

Total Amount : 51025.0

Product Name	Price	Qty Ord	Qty Pen	Qty Dis	Qty Ret
PREFETTIS ALPENLIBBE	160	100	0	100	0
PREFETTIS BIGBABOOL	172	200	0	200	100
GITS OIL	175	3	0	3	0

---

Date : Sat Oct 24 19:23:41 IST 2009

# EXISTING CUSTOMER REPORT .PDF

## Omkar DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

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Existing Customers Details from date 2009-9-24 to date 2009-10-24

Customer Id	Customer Name	Delivery Address	Contact No
c1	KALWA SUPER MARKET	NEAR KALWA BUS STOP.	2254165895
c2	ASMITA GENERAL STORES	SHOP NO 13,VASTU ANAND,PARSIK NAGAR,KALWA WEST.	2541888645
c3	ASHOK WANI	NEAR JAM FACTORY,KHARE GAON,KALWA WEST.	2548796321
c4	LOVELY STORES	NEAR MACCHI MARKET KHAREGOAN,KALWA WEST.	2224512453
c5	KASAB STORES	NEAR MUMBRA RAILWAY STATION,MUMBRA WEST.	254869877
c6	AMMIR GENERAL STORES	NEAR MUMBA DEVI,MUMBRA WEST	25487965

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Date : Sat Oct 24 19:29:02 IST 2009



# EXISTING SUPPLIERS REPORT .PDF

## OMKAR DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

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Existing Supplier Details from date 2009-9-24 to date 2009-10-24

Supplier Id	Supplier Name	Office Address	Contact No
s1	PREFETTI RAJES	BHIVANDI	251886455
s2	GITS RAMESH	2,GUJAN SK,BHIVANDI	556135795
s3	RENIULS RENOYLDs	THANE	256154623
s4	TES GIRNAR	KALWA	24578953

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Date : Sat Oct 24 19:32:06 IST 2009

# EXISTING PRODUCTS REPORT .PDF

## OMKAR DISTRIBUTORS

Shop No. 1/B, Shreenath A,  
Kalwa,Thane 400605.Phone no:022-256449260

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Existing Products Details from date 2009-9-24 to date 2009-10-24

Product Id	Product Name	Description	Purchase Price	Sales Price
p1	PREFETTIS ALPENLIBBE	BOX	150	160
p2	PREFETTIS BIGBABOOL	1 BOX	160	172
p3	GITS OIL	CONTAINER 1000ML	150	175
p4	PREFETTI COFITOS	POUCH	75	80
p5	GIRNAR TEA	4 KG BAG	500	550

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Date : Sat Oct 24 19:33:32 IST 2009

# TESTING

## **Introduction:-**

The testing of the s/w is a means of assessing or measuring the s/w to determine its quality. The area of testing is the most common mistake made by companies is to testing without test plans.

## **Objective of Testing:-**

Testing is done with one primary objective to ensure the quality of software before live operations. Testing should be in-depth and not superficial. The real goal of testing should be to find errors. Testing is a successful when the software being tested fails.

## **Unit Testing:-**

Each Component or part of the System is tested individually .The testing is done, a programmer and verify buy a peer. The programmer breaks under any circumstances.

We did it as following:

- ✚ Code was tested manually for spelling checks and logical errors.
- ✚ After manual checking syntactical errors were corrected.
- ✚ After successful compilation of programs, some dummy data as per the needs of the organization was used for testing at module level to ensure working.
- ✚ Necessary validations in all the forms were made.

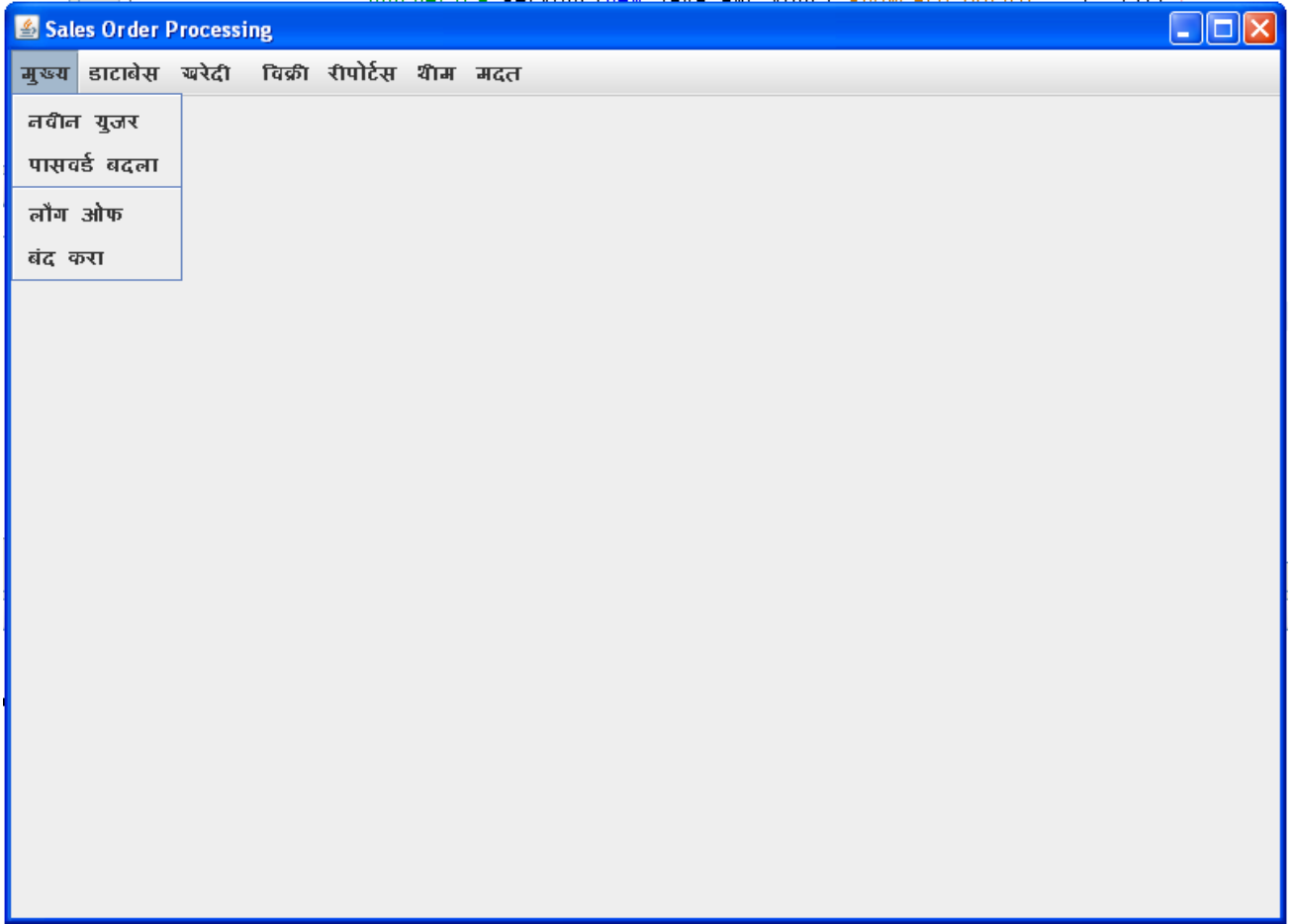
## **System Testing:-**

After completing the sub-system testing, all interconnected modules were tested. The necessary data as per specification was entered and proper working of the system as a whole was ensured.

# **LIMITATIONS**

- ✚ The system does not provide the facility of financial handling such as Accounting, Billing, and Bank related tasks.
- ✚ The system does not provide integrated online service facility, which may prove to be an important feature in today's Internet age.
- ✚ The system does not have the facility of automatic generation of challan.
- ✚ The system does not have the facility of automatic generation of Tax (VAT).

# FUTURE ENHANCEMENT



We can create the same project but using the menu and other forms created in regional language. This makes the project easy to use for increased number of users.

Even Microsoft has understood the importance of regional language as they are planning to launch Office 2007 in Marathi and other.

# BIBLIOGRAPHY

## **WEBSITES:-**

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- ❖ <http://www.java2s.com>
- ❖ <http://www.icongallore.com>
- ❖ <http://www.javatoo.com>
- ❖ <http://www.javasoft.de>

## **BOOKS:-**

- ❖ Java: The Complete Reference, Herbert Schildt 6<sup>th</sup> Edition
- ❖ SQL Complete Reference, TATA McGraw Hill Publication