



**NEAR EAST UNIVERSITY**  
**FACULTY OF ECONOMICS AND**  
**ADMINISTRATIVE SCIENCES**

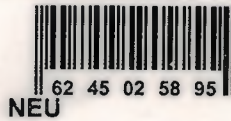
**DEPARTMENT OF COMPUTER**  
**INFORMATION SYSTEMS**

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CIS 400  
(GRADUATION PROJECT)

CONSTRUCTION WHICLE WHOLESALER SYSTEM

SUBMITTED TO : DEPT OF. CIS

SUBMITTED BY : Ömer Bora YİRİK (20031309)



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## I. ACKNOWLEDGEMENTS

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I have to thank my family and my aunt for their support in my educational life in Near East University.

## II. ABSTRACT

The Construction whole wholesaler system mainly accomplishes tasks such as sales, purchase, stock, accounts, customer, product and supplier management, and provides the users with various reports.

There are two types of users of the system which are Admin and User.

The Admin has full authority on sales, purchase, stock, accounts, customer, product and supplier management and view reports about these processes so basically it can perform all the jobs in the program.

The User has authority on sales purchase and accounts. And it can view the reports about these processes.

The reason for me to choose this project subject is to make it easier to observe the system and manage customers,supplier,account and product,sell and purchase product, giving bill automatically to the customer and manege easily customer and supplier account.

Nowadays all the Construction Whicle Wholesalers use almost the same computer programs.

The basic usage of the program is like this: the user or admin logs on the program, firstly he or she define product which are sold by this company and should record the customer and supplier information by add customer and supplier process, in order to add the sales and purchase information to their account . program will automatically calculate the total debt of customer and suppliers in accounting process. Also he or she control the stock information and if product in stock is under the critical stock level program give automatically warning.

### **III. INTRODUCTION**

The developing technology of computer seems to be growing rapidly and will not stop or slow down. Internet is started to used commercially, ten or twelve years before from now. Today the computer is a part of all our lives. Now everything is changed, and continues to changing. Everyday a new technology is discovered and new hardware parts are invented. All the developing companies should be adapted the new developing technology, in some way. Some has web sites; some has computers in their stores and using software for keeping control of their work. Even small businesses are started to use the computer technology in the business.

In my project subject Construction whicle wholesaler information product sales and purchase, are impossible to do it manually. If we wanted to do all the processes by hand using pen and paper we will have a lot of complication. In my program enables time saving and minimizes complications.

The program is designed to work only on one computer but if it is wanted to work on more than one computer, due to that I have used Sql server it can be used on more than one computer if a network is made and the program should be compatible with it.

## REQUIRED DATA

1. **Customer Data:** This data contains name, surname, company name, tax number, tax department, phones, address of the customer. The User / Admin can manipulate the customer record for sale process.
2. **Supplier Data:** This data contains name, surname, company name, tax number, tax department, phones, address of the supplier. The User / Admin can manipulate the supplier record for purchase process.
3. **Product Data:** This data contains name, selling price, tax, critical amount, description of the product. When The Admin creates a new product user enters these data The User / Admin can manipulate the product record for sale and purchase process.
4. **Stock Data:** : This data contains the number of product sold and bought and current amount of product now available on the stock for sale. These data give the The User / Admin stock knowledge.
5. **Sale Data** This data contains which product and number of product sell, selling price, vat and which customer to sell, total sale price, and bill number. Admin can cancel the sale If necessary. These data give the The User / Admin sale knowledge.
6. **Purchase Data** This data contains which product and number of product buy, buying price, vat, from Which supplier to buy, total buying price and bill number. These data give the The User / Admin purchase knowledge.
7. **Account Data** This data contains the debit ,credit and the total debt of the customer and supplier. These data give the The User / Admin the account knowledge of the supplier and customer.
8. **User Data:** This data contains user name and password of User or Admin.

By using this data he or she can access the program.

## **THE AIM OF THE PROJECT**

The Construction whole wholesaler system is going to be used by User or Admin of the Construction Whole wholesaler.

The main aim of this project is to help the User or Admin to work efficiently and make easier to manage customers, suppliers, product sell and purchase product, manage customer and supplier account and support various report.

Nowadays all the Construction Wholesaler firms use computer programs system is uses for sales and purchase product so that there will not be any complications.

## **IV. DESIGN OF THE SYSTEM**

### **EXPLANATION**

#### **THE PROCESSES OF “Construction Whole Wholesaler System”**

- 1. Product Process:** The id no of product is automatic. And the other fields will be name, selling price, tax, critical amount, description of the product When The Admin creates a new product user enters these data The User / Admin can manipulate the product record for sale and purchase process.
- 2. Customer Process:** The id no of customers is automatic. And the other fields will be name, surname, company name, tax number, tax department, phones, address of the customer . The User / Admin can manipulate the customer record for sale process.

3. **Supplier Process:** The id no of supplier is automatic. And the other fields will be name, surname, company name, tax number, tax department, phones, address of the supplier. The User / Admin can manipulate the supplier record for purchase process.
4. **Sales Process:** All users can use this process to make sales to customer according to customers need and wants.
  - 4.1. **Dispatch:** In this process user control the sales Which is sold but still in the stock. User send the product Which haven't taken yet.
  - 4.2. **Cancel:** In this process Admin Cancel the sales Which is made before.
5. **Purchase Process:** All users can use this process to make purchase from suppliers according to company need and wants and customer demands
6. **Stock Process:** This process give information to user about number of product sold and bought and current amount of product now available on the stock for sale. If the current amount of product on stock less then the critical amount Which is defined in Product process give user warning. These data give the The User / Admin stock knowledge.
7. **Accounting Process:** This process give information to user the debit ,credit and the total debt of the customer and supplier.

**Make Payment Process:** In This process user add supplier payment to the supplier account.

**Receive Payment Process:** In This process user add customer payment to the customer account.

**Balance Sheet:** In This process user see all the payment Which is paid to the supplier and received from customer.

8. **User Process:** This process is only used by Admin. The Admin create user account for User. The Admin can manipulate the user records for the uses of program.

9. **Reports Process:** This process takes information from all of the tables in the database in order to give usable and informing information about the customers, suppliers ,sale, purchase, stock, accounting.

9.1. **Get Customer Reports Data Process:** This sub-process takes customer knowledge from customer file and organizes this customer knowledge then sends customer reports to the User and Admin.

9.2. **Get Supplier Reports Data Process:** This sub-process takes supplier knowledge from customer file and organizes this customer knowledge then sends customer reports to the User and Admin.

9.3. **Get Sale Reports Data Process:** This sub-process takes sale knowledge from sale file and organizes these buses knowledge then sends sales reports to the User and Admin.

9.4. **Get Purchase Reports Data Process:** This sub-process takes purchase knowledge from purchase file and organizes these purchase knowledge then sends seats reports to the User and Admin.

9.5. **Get Stock Reports Data Process:** This sub-process takes stock knowledge from stock file and organizes these stock knowledge then sends stock reports to the User and Admin.

9.6. **Get Product Reports Data Process:** This sub-process takes product knowledge from product file and organizes this product knowledge then sends product reports to the User and Admin.

**9.7. Get Accounting Reports Data Process:** This sub-process takes suppliers and customers account knowledge from accounts file and organizes these knowledge then sends accounts reports to the User and Admin.

**The minimum requirements of the system are as follows;**

Intel Pentium III 2.0 GHz or AMD Athlon XP 2000+ (1.6 GHz)

256 MB Ram

40 GB HDD

15' Monitor

Windows XP Home Edition

52 X CD-ROM

**The recommended requirements of the system are as follows;**

Intel Pentium IV 3.2 GHZ or AMD Athlon 64 Bit Edition 3800+

2048 MB Ram

80 GB HDD

17' Monitor LCD

Windows XP Professional

DVD-RW

I have used Visual Basic 6 programming language for writing this program and Microsoft Sql Server 2000 database that has connection with Visual Basic 6.

## **THE PROJECT BOUNDRIES**

- The program will be designed to run on one computer.
- The program will not work under Linux or other operating systems. Only Microsoft Windows 2000 and upper will work the program properly. Microsoft Windows XP is recommended.
- The user should have some computer knowledge.
- There should be a printer connected to the computer so that the system can print out tickets or reports.

## **TECHNICAL FEASIBILITY**

The hardware and requirements that are necessary for the system are as follows:

- Computer
- Printer

## **OPERATIONAL FEASIBILITY**

- The users should be educated about the usage of the new system.
- The people who work on the system must be given technical support.

- The program should be developed according to the users wants.

## **ECONOMICAL FEASIBILITY**

- The advantage of using my program as economical result is; it will be cheaper than the other ones.
- It will be very easy to use.
- An extra hardware or software is not needed to use the program.
- The admin can control the statistics from the program to see the number of product sold and bought to calculate the economical report for accountants.
- Another advantage is saving time.
- By using this system it minimizes the risk of making mistakes.

## **THE REQUIREMENT DETERMINATION**

The requirements made by the users and customers are as follows:

- To increase service.
- To see / know the product that already bought by customer.
- To use only one program to control all processes.
- To use access rights and passwords.

## **THE OLD SYSTEM CAPABILITIES**

- There was an existing software but not trustable.
- Sometimes the data got lost on the database.
- Unauthorized people could use the program.

## **THE NEW SYSTEM'S PROVIDENCES**

- The new system should be trustable.
- The system will only be accessed by the authorized users.
- The database tables should include all information about the company.

The diagram illustrates the data flow within a business system, involving external entities (Customer, Supplier, Manager) and internal processes (1-8). Data stores are represented by rectangles, and processes by circles.

**External Entities:**

- CUSTOMER:** Interacts with the system via Customer Knowledge, Customer Order, Stock Info, Order List, Supplier Info, Sale List, and Customer Payment.
- SUPPLIER:** Interacts via Supplier Information, Supplier Payment, and Supplier Data.
- MANAGER:** Interacts via Reports(") and Sale Cancel.

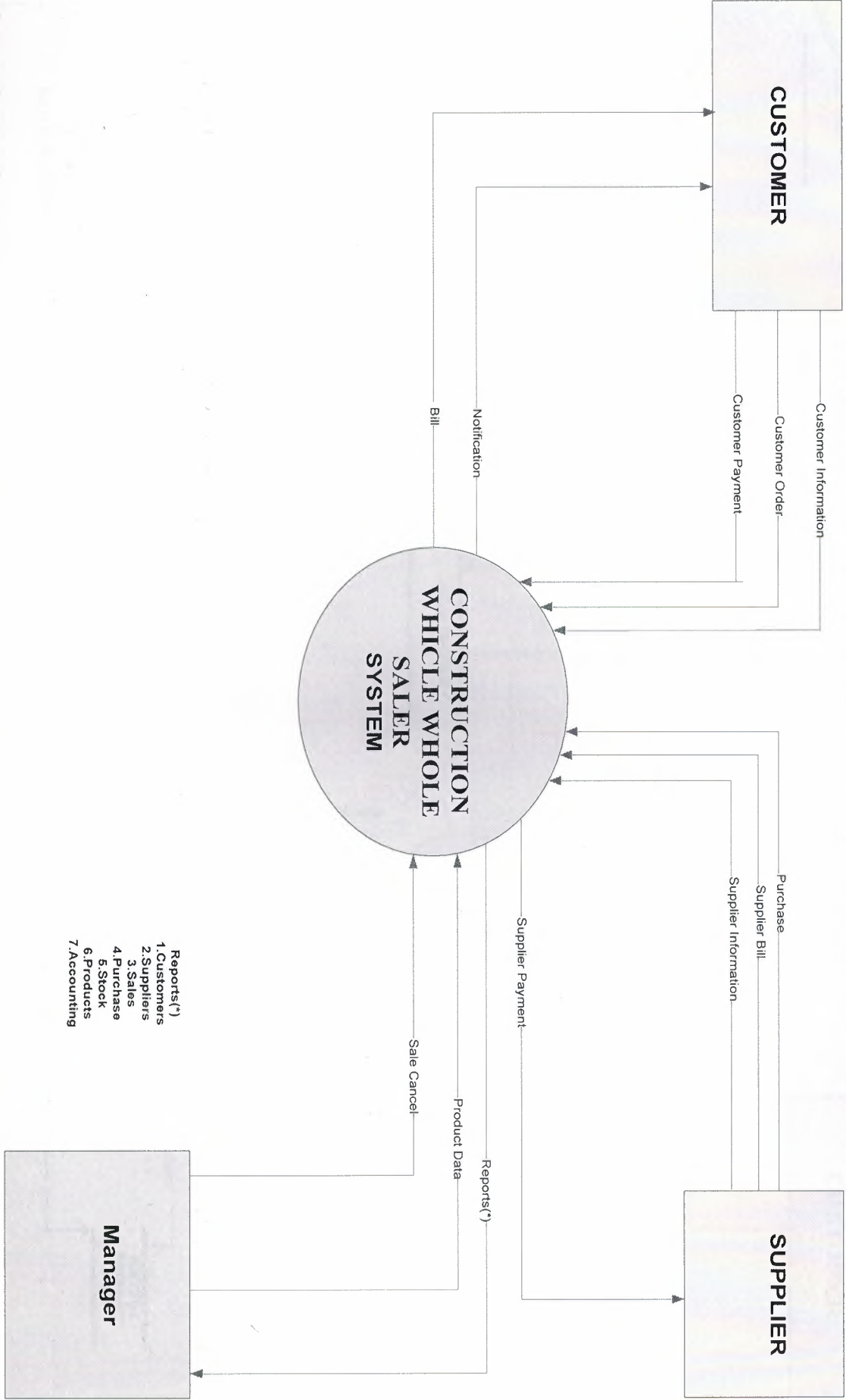
**Internal Processes and Data Stores:**

- 2. CUSTOMER PROCESS:** Receives Customer Order and Stock Info from the Customer. It interacts with the **CUSTOMER FILE** (Customer Information, Formatted Customer Information) and the **STOCK FILE** (Stock Knowledge, Less Stock Level, Update Stock File).
- 3. SUPPLIER PROCESS:** Receives Supplier Information from the Supplier. It interacts with the **PURCHASE FILE** (Purchase Information, Formatted Purchase Information, Purchase Info, Purchase Detail) and the **PURCHASE PRODUCT FILE**.
- 4. SALE PROCESS:** Receives Customer Order and Stock Info from the Customer Process. It interacts with the **SALE FILE** (Sale Information, Sale Cancel Info, Sale Int, Sale Detail, Waybill Sale Knowledge Data, Waybill Waybill Detail, Sale List) and the **SALE PRODUCT FILE** (Product Knowledge, Accounting List, Sale Product Detail, Waybill Product Detail, Waybill Product Detail, Sale List).
- 5. PURCHASE PROCESS:** Receives Purchase from the Supplier. It interacts with the **STOCK FILE** (Update Stock File) and the **PURCHASE FILE** (Purchase Info, Purchase Detail).
- 6. STOCK PROCESS:** Receives Stock Info and Order List from the Customer Process. It interacts with the **STOCK FILE** (Stock Knowledge, Less Stock Level, Update Stock File).
- 7. ACCOUNT PROCESS:** Interacts with **ACCOUNTS RECEIVABLE FILE** (Eliminate Accounts Receivable, Added Accounts Receivable, Cust Info, Supplier Know, Sale Know, Purchase Know) and **ACCOUNTS PAYABLE FILE** (Added Accounts Payable, Eliminate Accounts Payable, Update Supplier Account, Customer Report).
- 8. REPORT PROCESS:** Receives Reports(") from the Manager. It interacts with the **SALE PRODUCT FILE** (Sale Product Detail, Waybill Product Detail, Sale List) and the **PURCHASE PRODUCT FILE** (Purchase Product Detail, Sale Cancel).
- 1. PRODUCT PROCESS:** Interacts with the **PRODUCT FILE** (Product Information, Product List).

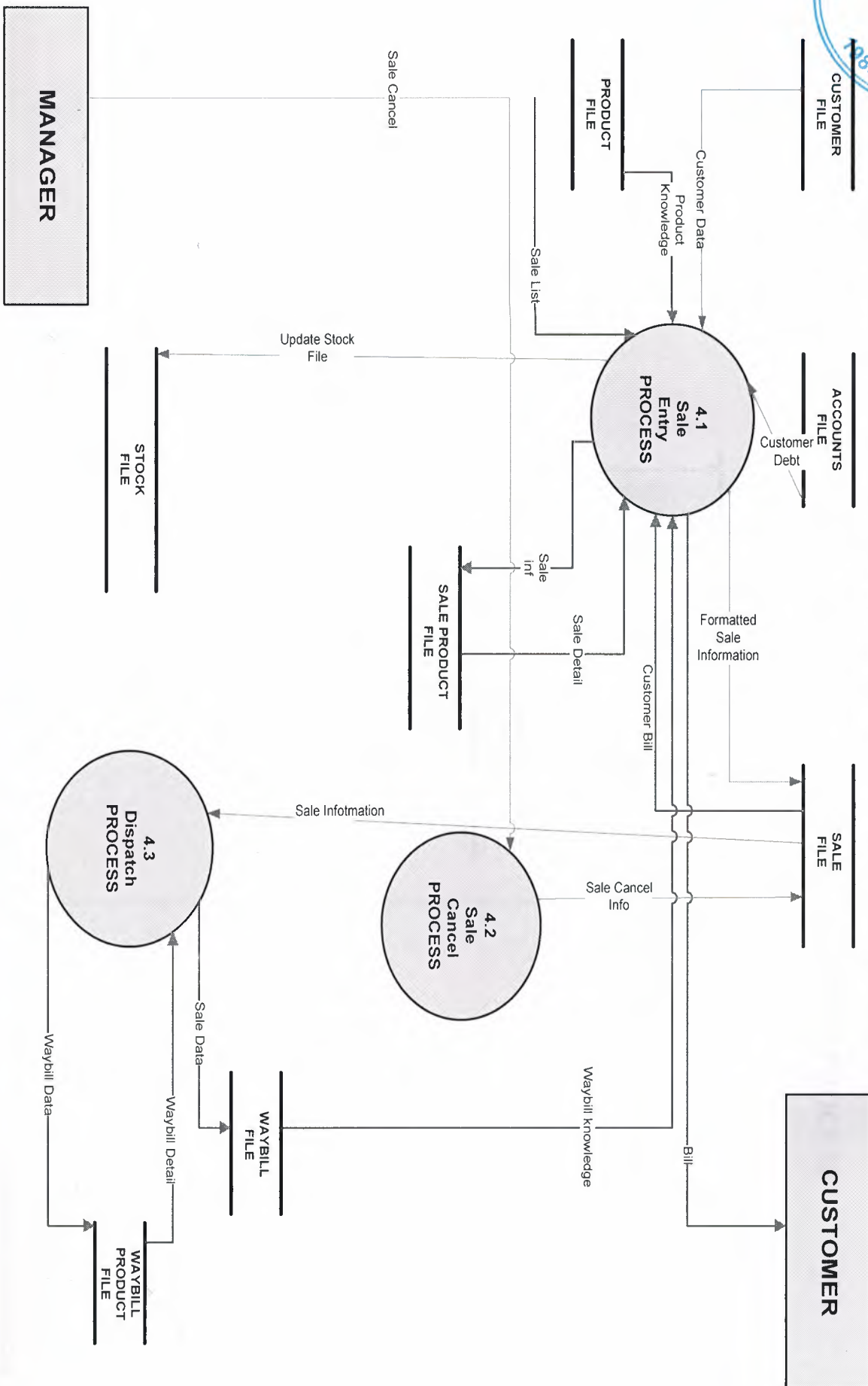
**Data Flows:**

- Customer to System:** Customer Knowledge, Customer Order, Stock Info, Order List, Supplier Info, Sale List, Customer Payment.
- System to Customer:** Customer Information, Formatted Customer Information, Stock Knowledge, Less Stock Level, Update Stock File, Purchase Information, Formatted Purchase Information, Purchase Info, Purchase Detail.
- Supplier to System:** Supplier Information, Supplier Payment, Supplier Data.
- System to Supplier:** Purchase Information, Formatted Purchase Information, Purchase Info, Purchase Detail.
- Manager to System:** Reports("), Sale Cancel.
- System to Manager:** None.

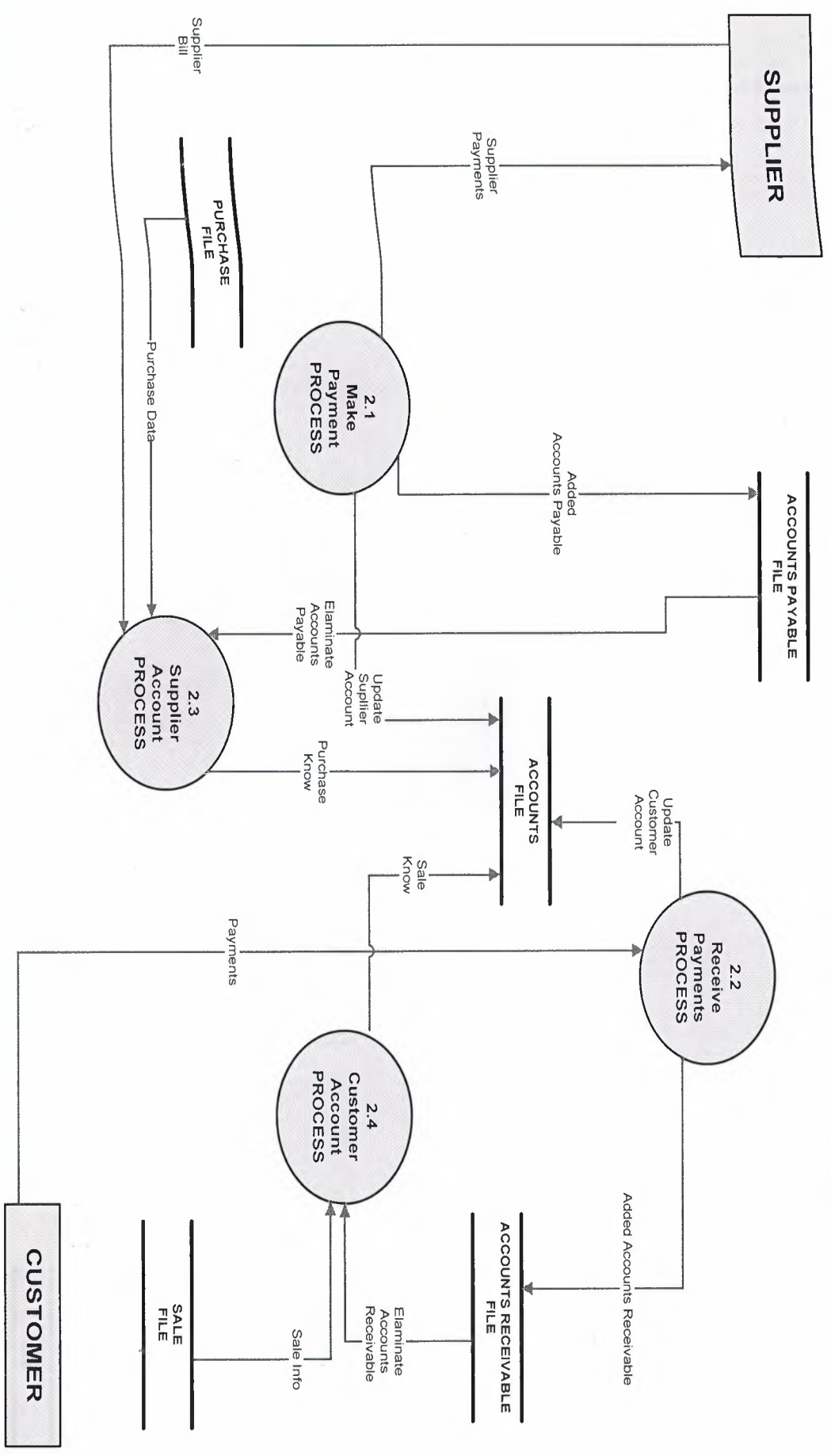
CONTEXT DATA FLOW DIAGRAM FOR CONSTRUCTION WHOLE WHOLESALE SYSTEM



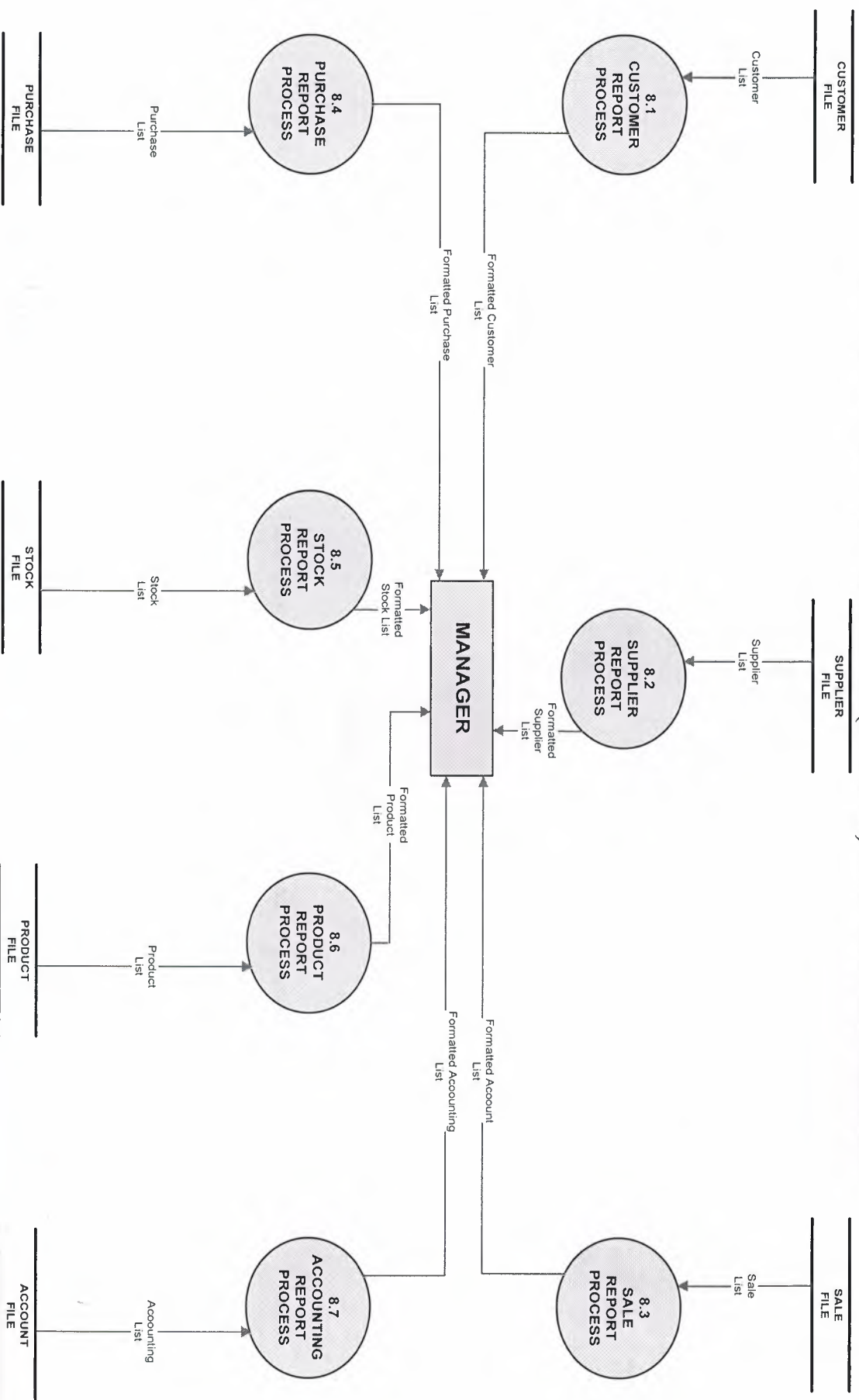
## DETAIL DATA FLOW DIAGRAM (LEVEL1) FOR SALE PROCESS



# DETAIL DATA FLOW DIAGRAM (LEVEL1) FOR ACCOUNTS PROCESS



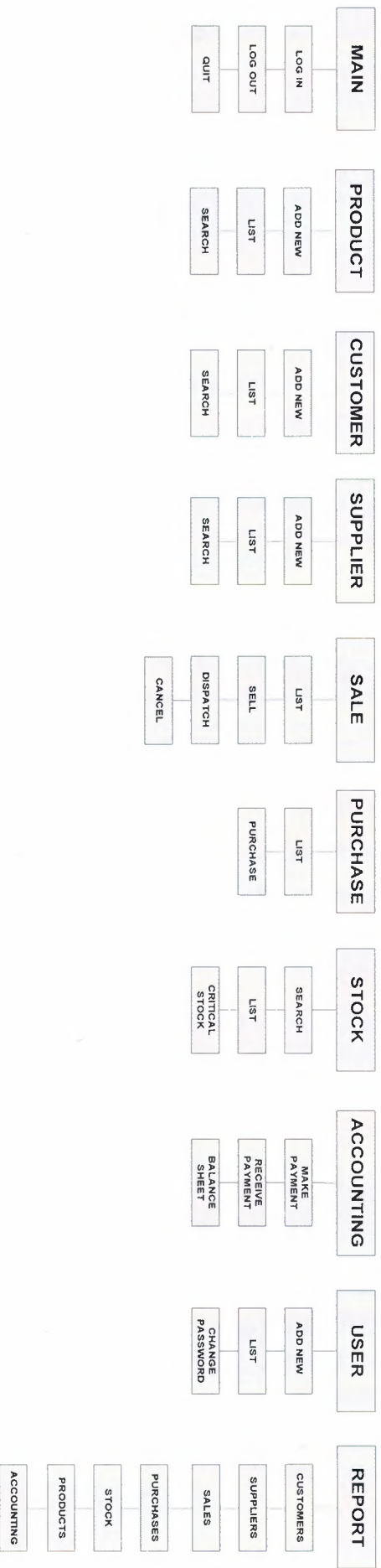
# DETAIL DATA FLOW DIAGRAM (LEVEL1) FOR REPORT PROCESS



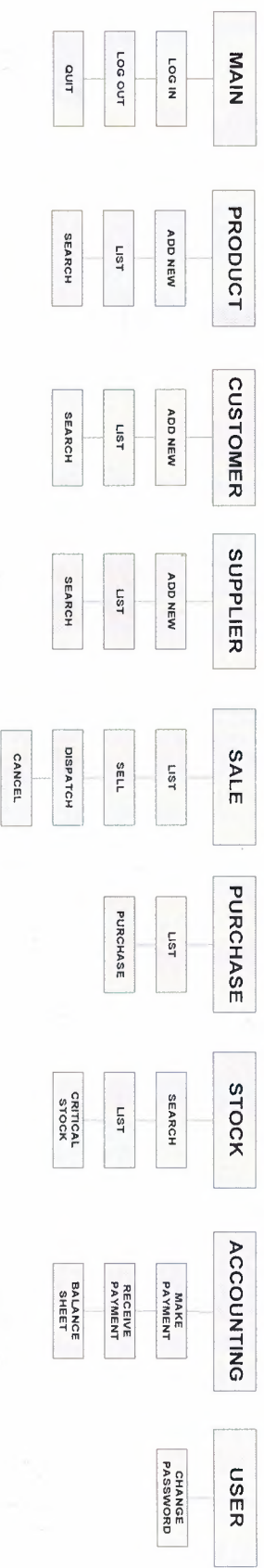
# BLOCK DIAGRAM

LOG IN

## ADMIN MENU



## USER MENU



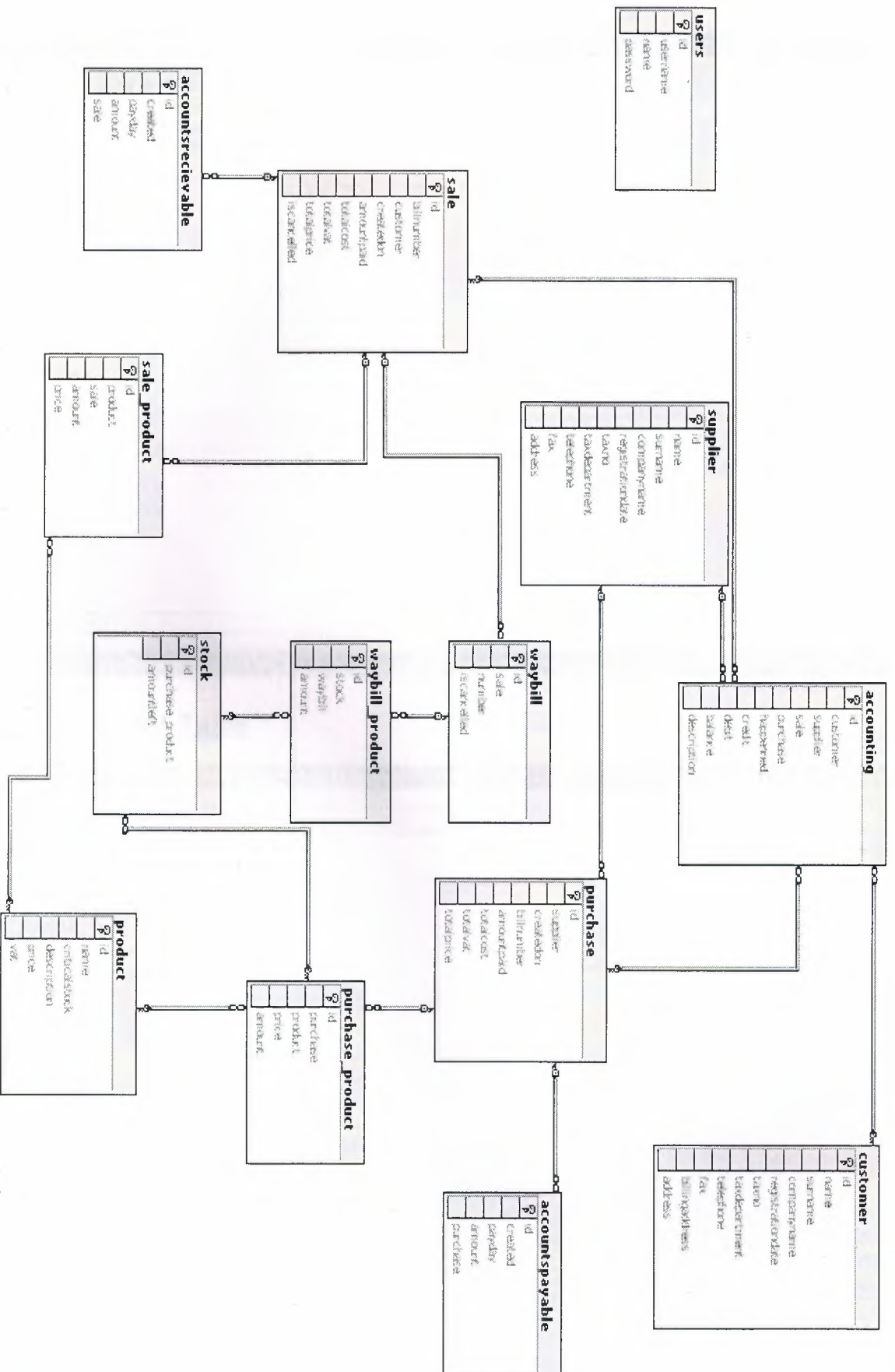
## **DATABASE DESIGN**

### **DATABASES**

- WholeSaler Databases

### **TABLES ON WHOLESALER DATABASE**

- customer
- supplier
- product
- accounting
- accountsreceivable
- accountspayable
- purchase
- purchase\_product
- sale
- sale\_product
- stock
- users
- waybill
- waybill product



## Accounting Table

SQL Server Enterprise Manager - [Design Table 'accounting' in 'wholesaler' on '(local)']

Dosya Pencere Yrdm

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| id          | int       | 4      |             |
| customer    | int       | 4      | ✓           |
| supplier    | int       | 4      | ✓           |
| sale        | int       | 4      | ✓           |
| purchase    | int       | 4      | ✓           |
| happened    | datetime  | 8      |             |
| credit      | money     | 8      | ✓           |
| debit       | money     | 8      | ✓           |
| balance     | money     | 8      |             |
| description | varchar   | 200    |             |

Columns

Description

Default Value

Precision

Scale

Identity

Identity Seed

Identity Increment

Is RowGuid

Formula

Collation

Başlat

SQL Server Enterpris...

TR: 23:49

## Accounts Payable Table

SQL Server Enterprise Manager - [Design Table 'accounts payable' in 'wholesaler' on '(local)']

Dosya Pencere Yrdm

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| id          | int       | 4      |             |
| created     | datetime  | 8      |             |
| payday      | datetime  | 8      |             |
| amount      | money     | 8      |             |
| purchase    | int       | 4      | ✓           |

Columns

Description

Default Value

Precision

Scale

Identity

Identity Seed

Identity Increment

Is RowGuid

Formula

Collation

Başlat

SQL Server Enterpris...

TR: 23:50

## Accounts Receivable Table

SQL Server Enterprise Manager - [Design Table 'accountreceivable' in 'wholesaler' on '(local)']

Dosya Pencere Yardım

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| created     | int       | 4      |             |
| payday      | datetime  | 8      |             |
| amount      | money     | 8      |             |
| sale        | int       | 4      | ✓           |

Columns

Description  
Default Value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is RowGuid  
Formula  
Collation

Baslat SQL Server Enterprise...

TR 23:51

## Customer Table

SQL Server Enterprise Manager - [Design Table 'customer' in 'wholesaler' on '(local)']

Dosya Pencere Yardım

| Column Name      | Data Type | Length | Allow Nulls |
|------------------|-----------|--------|-------------|
| id               | int       | 4      |             |
| name             | varchar   | 20     |             |
| surname          | varchar   | 20     | ✓           |
| companyname      | varchar   | 30     |             |
| registrationdate | datetime  | 8      |             |
| taxno            | varchar   | 20     | ✓           |
| taxdepartment    | varchar   | 20     | ✓           |
| telephone        | varchar   | 30     | ✓           |
| fax              | varchar   | 30     | ✓           |
| billingaddress   | text      | 16     | ✓           |
| address          | text      | 16     | ✓           |

Columns

Description  
Default Value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is RowGuid  
Formula  
Collation

Baslat SQL Server Enterprise...

TR 23:51

## Product Table

SQL Server Enterprise Manager - [Design Table 'product' in 'wholesaler' on '(local)']

Dosya Pencere Yarden

| Column Name   | Data Type | Length | Allow Nulls |
|---------------|-----------|--------|-------------|
| id            | int       | 4      |             |
| name          | varchar   | 50     |             |
| criticalstock | int       | 4      | ✓           |
| description   | text      | 16     | ✓           |
| price         | money     | 8      |             |
| vat           | float     | 8      |             |

Columns

Description  
Default value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is RowGUID  
Formula  
Collation

10  
0  
Yes  
1  
1  
No

Başlat SQL Server Enterpris... TR 23/52

## Purchase Table

SQL Server Enterprise Manager - [Design Table 'purchase' in 'wholesaler' on '(local)']

Dosya Pencere Yarden

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| id          | int       | 4      |             |
| supplier    | int       | 4      |             |
| createdon   | datetime  | 8      |             |
| billnumber  | varchar   | 15     | ✓           |
| amountpaid  | money     | 8      | ✓           |
| totalcost   | money     | 8      | ✓           |
| totalvat    | money     | 8      | ✓           |
| totalprice  | money     | 8      | ✓           |

Columns

Description  
Default value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is RowGUID  
Formula  
Collation

10  
0  
Yes  
1  
1  
No

Başlat SQL Server Enterpris... TR 23/53

## Purchase Product Table

SQL Server Enterprise Manager - [Design Table 'purchase\_product' in 'wholesaler' on '(local)']

Dosya Pencere Yardım

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| purchase    | int       | 4      |             |
| product     | int       | 4      |             |
| price       | money     | 8      | ✓           |
| amount      | int       | 4      |             |

Columns

Description

Default Value

Precision

Scale

Identity

Identity Seed

Identity Increment

Is Rowguid

Formula

Collation

Başlat SQL Server Enterprise...

TR 23:53

## Sale Table

SQL Server Enterprise Manager - [Design Table 'sale' in 'wholesaler' on '(local)']

Dosya Pencere Yardım

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| billnumber  | int       | 4      |             |
| customer    | varchar   | 50     |             |
| createdon   | int       | 4      |             |
| amountpaid  | datetime  | 8      |             |
| totalcost   | money     | 8      |             |
| totalvat    | money     | 8      |             |
| totalprice  | money     | 8      |             |
| iscancelled | bit       | 1      |             |

Columns

Description

Default Value

Precision

Scale

Identity

Identity Seed

Identity Increment

Is Rowguid

Formula

Collation

Başlat SQL Server Enterprise...

TR 23:54

## Sale Product Table

SQL Server Enterprise Manager - [Design Table 'sale\_product' in 'wholesaler' on '(local)']

Dosya Pencere Yardım

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| product     | int       | 4      |             |
| sale        | int       | 4      |             |
| amount      | int       | 4      |             |
| price       | money     | 8      |             |

Columns

Description  
Default Value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is Row GUID  
Formula  
Collation

Başlat SQL Server Enterprise...

TR 23:54

## Stock Table

SQL Server Enterprise Manager - [Design Table 'stock' in 'wholesaler' on '(local)']

Dosya Pencere Yardım

| Column Name      | Data Type | Length | Allow Nulls |
|------------------|-----------|--------|-------------|
| purchase_product | int       | 4      |             |
| amountleft       | int       | 4      |             |

Columns

Description  
Default Value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is Row GUID  
Formula  
Collation

Başlat SQL Server Enterprise...

TR 23:55

## Supplier Table

SQL Server Enterprise Manager - [Design Table 'supplier' in 'wholesaler' on '(local)']

Dosya Pencere Yrdm

| Column Name      | Data Type | Length | Allow Nulls |
|------------------|-----------|--------|-------------|
| id               | int       | 4      |             |
| name             | varchar   | 20     |             |
| surname          | varchar   | 20     |             |
| companyname      | varchar   | 30     |             |
| registrationdate | datetime  | 8      |             |
| taxno            | varchar   | 20     |             |
| taxdepartment    | varchar   | 20     |             |
| telephone        | varchar   | 30     |             |
| fax              | varchar   | 30     |             |
| address          | text      | 16     |             |

Columns

Description  
Default Value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is RowGuid  
Formula  
Collation

Wireless networks found  
Click to connect to a wireless network.

Başlat SQL Server Enterprise...

TR 23:55

## Users Table

SQL Server Enterprise Manager - [Design Table 'users' in 'wholesaler' on '(local)']

Dosya Pencere Yrdm

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| id          | int       | 4      |             |
| username    | varchar   | 30     |             |
| name        | varchar   | 30     |             |
| password    | varchar   | 30     |             |

Columns

Description  
Default Value  
Precision  
Scale  
Identity  
Identity Seed  
Identity Increment  
Is RowGuid  
Formula  
Collation

Başlat SQL Server Enterprise...

TR 23:56

## Waybill Table

SQL Server Enterprise Manager - [Design Table 'waybill' in 'wholesaler' on '(local)']

Dosya Pencere Yardim

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| id          | int       | 4      |             |
| sale        | int       | 4      |             |
| number      | char      | 15     | ✓           |
| iscancelled | bit       | 1      |             |

Columns

Description

Default Value

Precision

Scale

Identity

Identity Seed

Identity Increment

Is RowGuid

Formula

Collation

Başlat

SQL Server Enterprise...

TR 23:56

## Waybill Product Table

SQL Server Enterprise Manager - [Design Table 'waybill\_product' in 'wholesaler' on '(local)']

Dosya Pencere Yardim

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| stock       | int       | 4      |             |
| waybill     | int       | 4      |             |
| amount      | int       | 4      | ✓           |

Columns

Description

Default Value

Precision

Scale

Identity

Identity Seed

Identity Increment

Is RowGuid

Formula

Collation

Başlat

SQL Server Enterprise...

TR 23:57

## **V. USER MANUAL**

### **USER GUIDELINES**

#### **Installation**

Insert the CD/Disk into its relative drive on your computer, and copy the file "Whole Saler" to your desktop but advise the folder place on "c" driver. and install Sql Server 2000 to your pc. Then copy the wholesaler.exe to the desktop.

#### **Running the program**

Simply click on the shortcut icon that you created in installation part explained in previous topic.

Program will prompt you menu then choose main and login to enter a valid password

First user name "admin" and password "yirik" after entering user name password correctly User reach the main menu. After that If desire User can define new user from user menu.

Each of the steps how to proceed is explained in detail one by one below on the preceding pages.

**1- MAIN:** This process makes sure that no one without the username and password of the Users and Admin can access the system. If the username or password is entered incorrectly the system will shut down automatically. User press log in button and enter their user name and password. In log out process user log out the system.

**2- PRODUCT:** To define new product or update existing product, add new process will be used. If user want to add new product. Firstly click add product button then all product data entered and press ok button. If user press cancel button form close without saving. If user want to search new product press search button and enter search criteria then press ok button then

user see the product detail about the related criteria.If user press list button User see all the product and detail.

**3- CUSTOMERS:** To record new customer or update existing customer, add new process will be used.If user want to add new customer.Firstly click add customer button then all customer data entered and press ok button.If user press cancel button form close without saving.If user want to search new customer press search button and enter search criteria then press ok button then user see the customer detail about the related criteria.If user press list button User see all the customer and detail.

**4- SUPPLIER:** To record new supplier or update existing supplier, add new process will be used.If user want to add new supplier.Firstly click add supplier button then all supplier data entered and press ok button.If user press cancel button form close without saving.If user want to search new supplier press search button and enter search criteria then press ok button then user see the supplier detail about the related criteria.If user press list button User see all the supplier and detail.

**5- SALE:** Users can access this form and make sales according to the customers wants. They cancel sale, If necessary with using cancel button and also make sale without dispatching product from stock.User see all the sales detail or specific sales detail in the list menu.And print the bill If want from selecting sales from list then pressing to bill button.

**6- PURCHASE:** Users can access this form and make purchase according to the customers wants and company needs..User see all the purchase detail or specific purchase detail in the list menu.

**7- STOCK:** Users can access all the stock detail from list and can access specific stock detail from entering criteria from search.

**8- ACCOUNTING:** User can make payment to the supplier from make payment menu and receive payment from customer from receive payment menu.and access all the payment info from balance sheet.

**9- USERS:** When the admin can create a new user account with using add new from user menu. And user can olsa change their password with using change pass menu.Admin can also see all the user list from the list menu and olsa change any users password after selecting user then clicking change password button.

**10- REPORTS:** This process gives useful and meaningful information about the customers, suppliers, sales, purchase, stock products and accounting on specific dates and cash these reports can be printed if desired.

**11- USER MAIN MENU:** The people who are in the user status, has got limited the authority over the system.The user can't access only reports form.

**6- PURCHASE:** Users can access this form and make purchase according to the customers wants and company needs..User see all the purchase detail or specific purchase detail in the list menu.

**7- STOCK:** Users can access all the stock detail from list and can access specific stock detail from entering criteria from search.

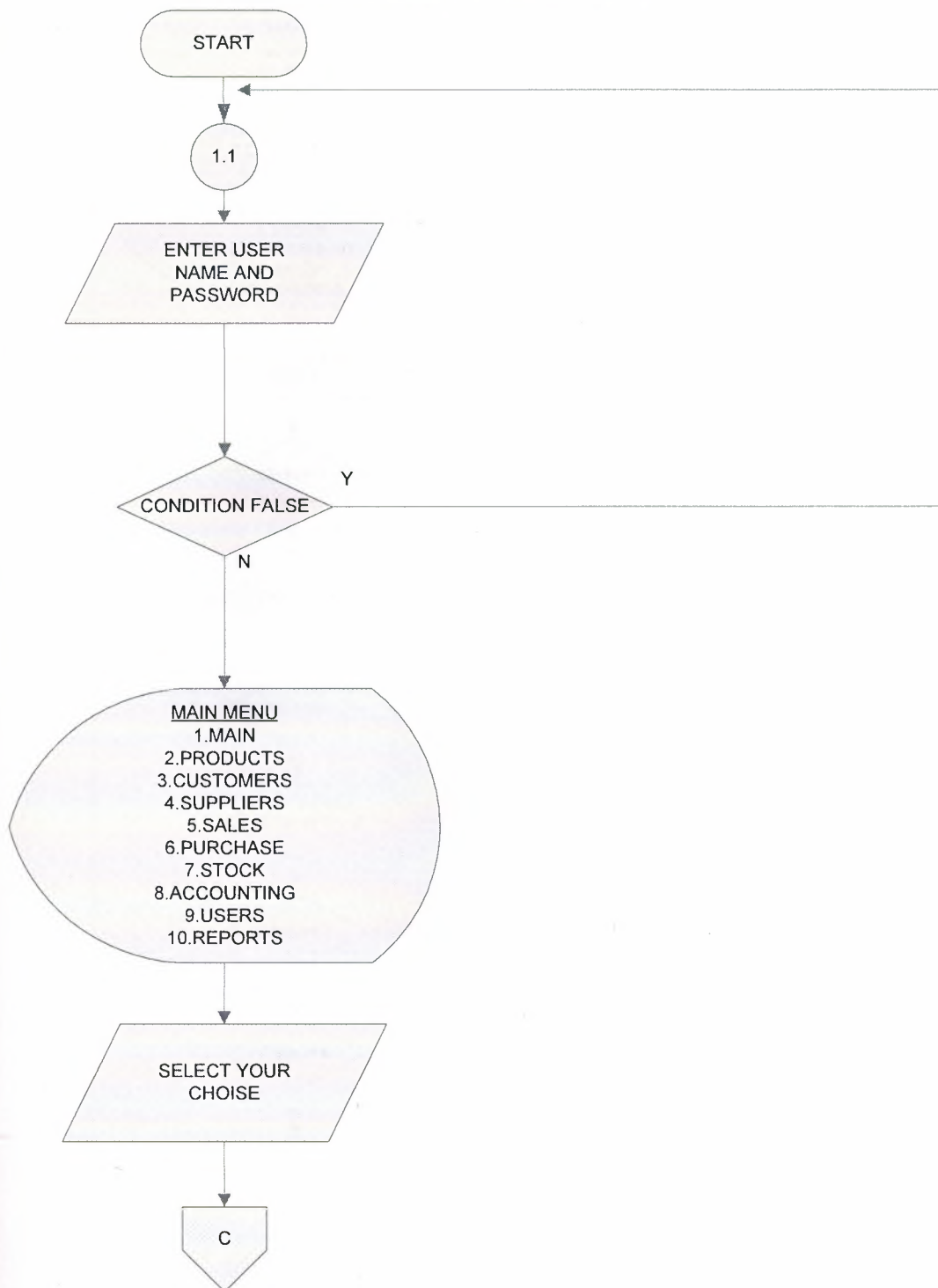
**8- ACCOUNTING:** User can make payment to the supplier from make payment menu and receive payment from customer from receive payment menu.and access all the payment info from balance sheet.

**9- USERS:** When the admin can create a new user account with using add new from user menu. And user can olsa change their password with using change pass menu.Admin can also see all the user list from the list menu and olsa change any users password after selecting user then clicking change password button.

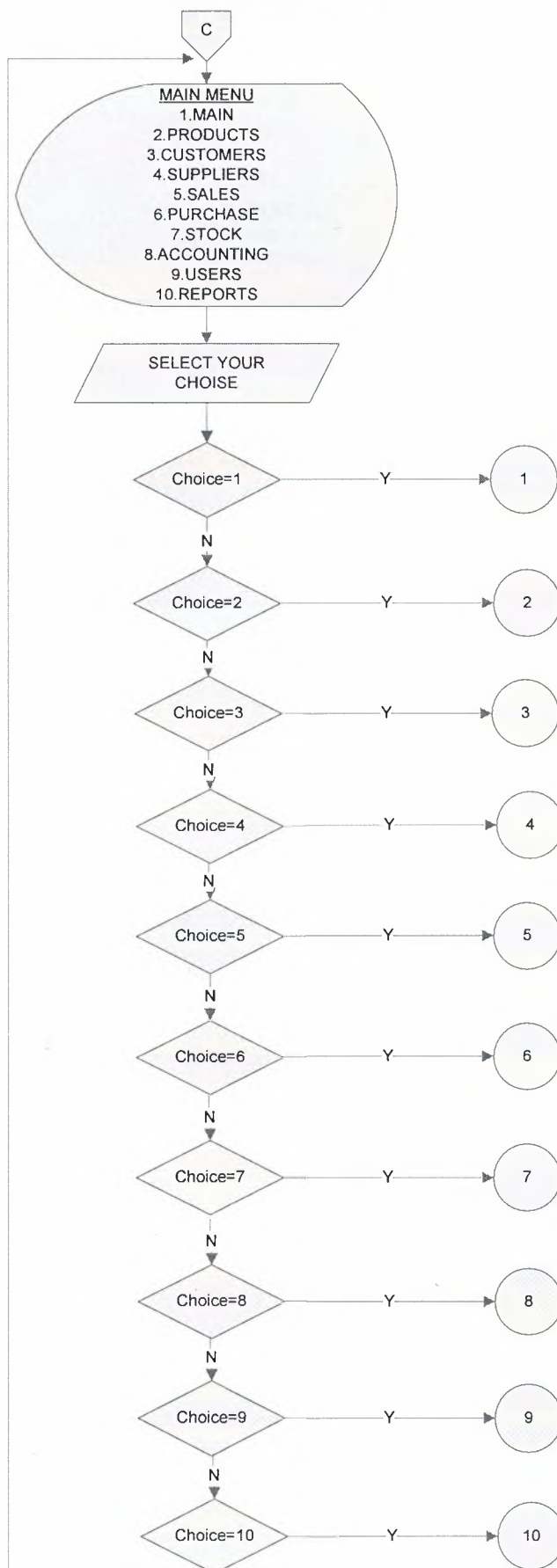
**10- REPORTS:** This process gives useful and meaningful information about the customers, suppliers, sales, purchase, stock products and accounting on specific dates and cash these reports can be printed if desired.

**11- USER MAIN MENU:** The people who are in the user status, has got limited the authority over the system.The user can't access only reports form.

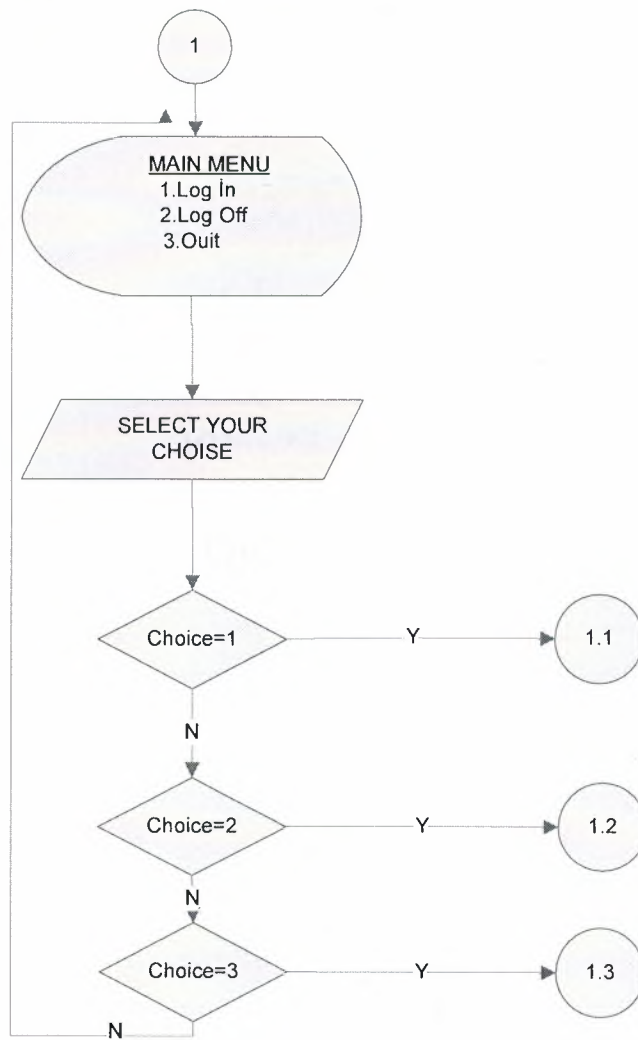
# PASSWORD ENTRY



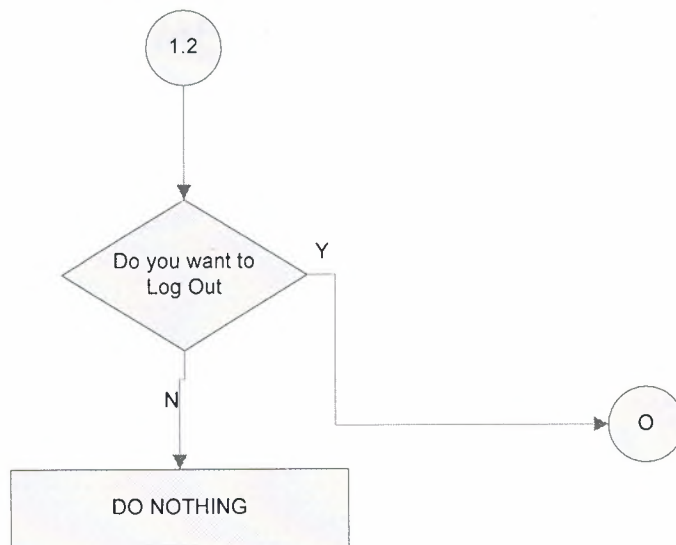
# MAIN MENU



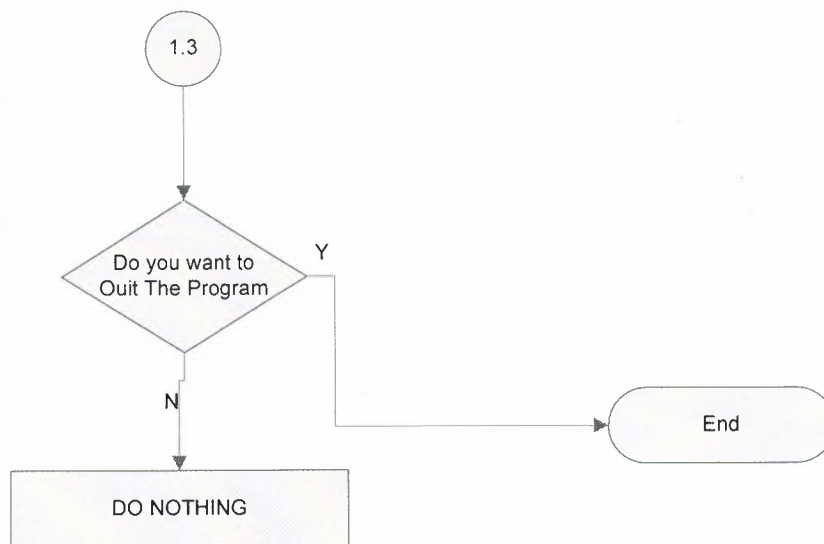
## MAIN SUB MENU



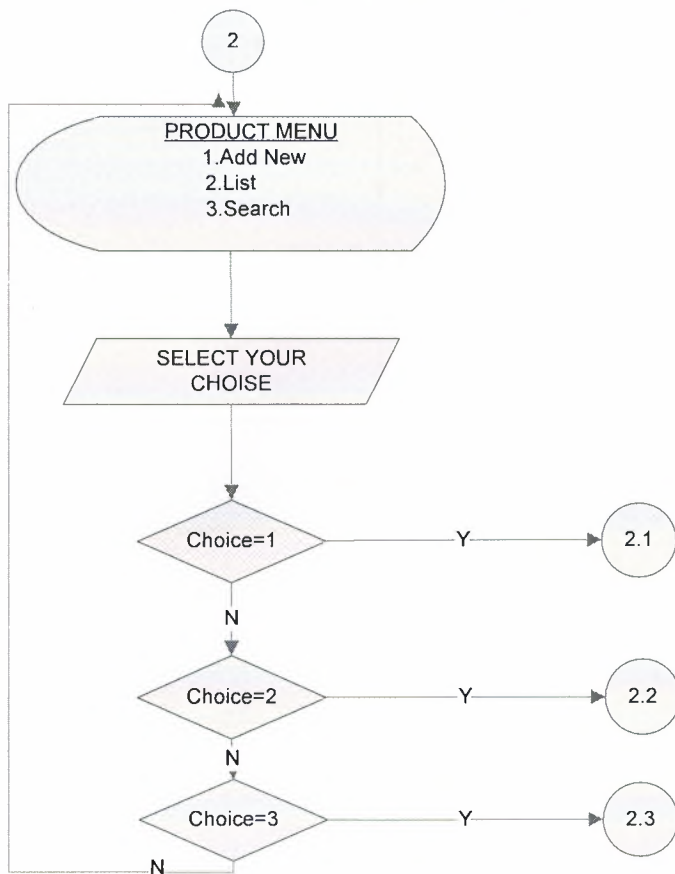
## LOG OUT



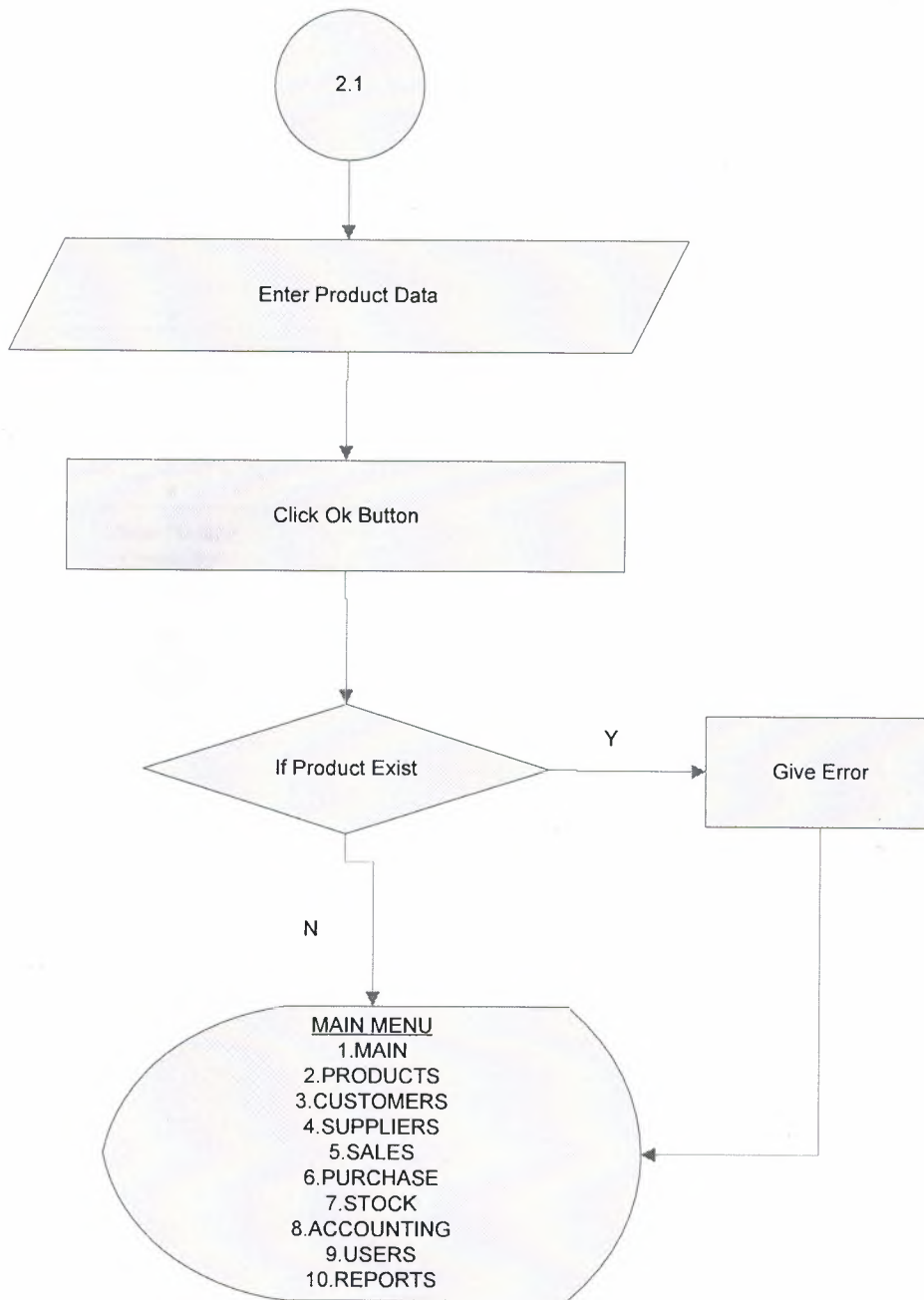
## QUIT



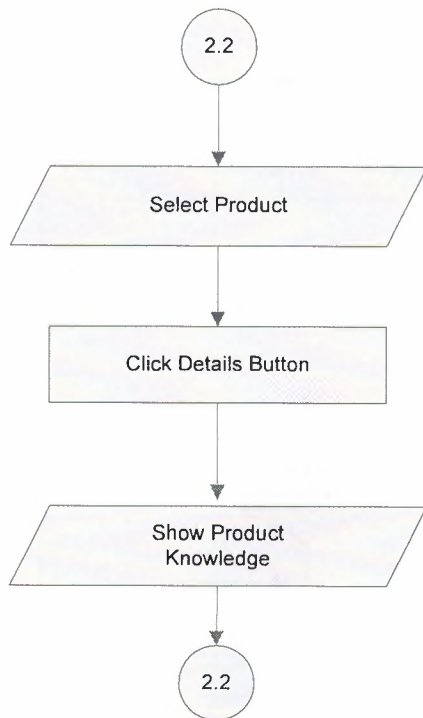
## PRODUCT SUB MENU



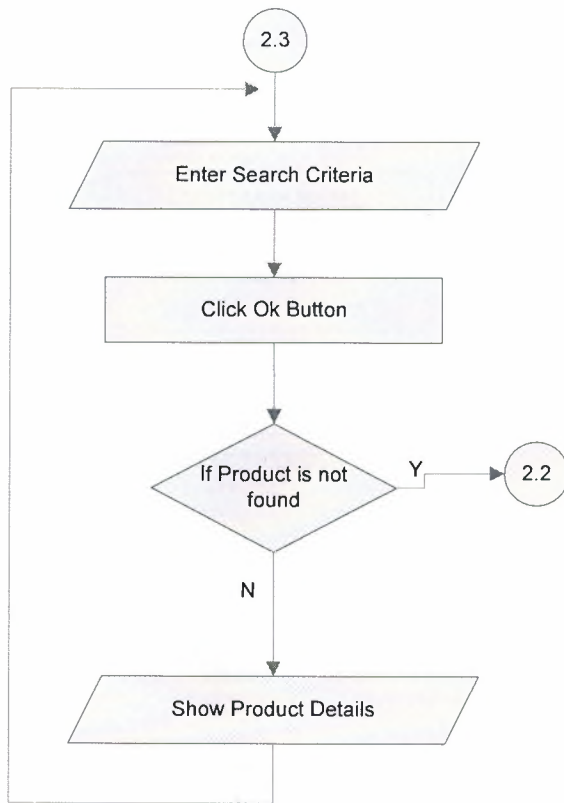
## ADD PRODUCT



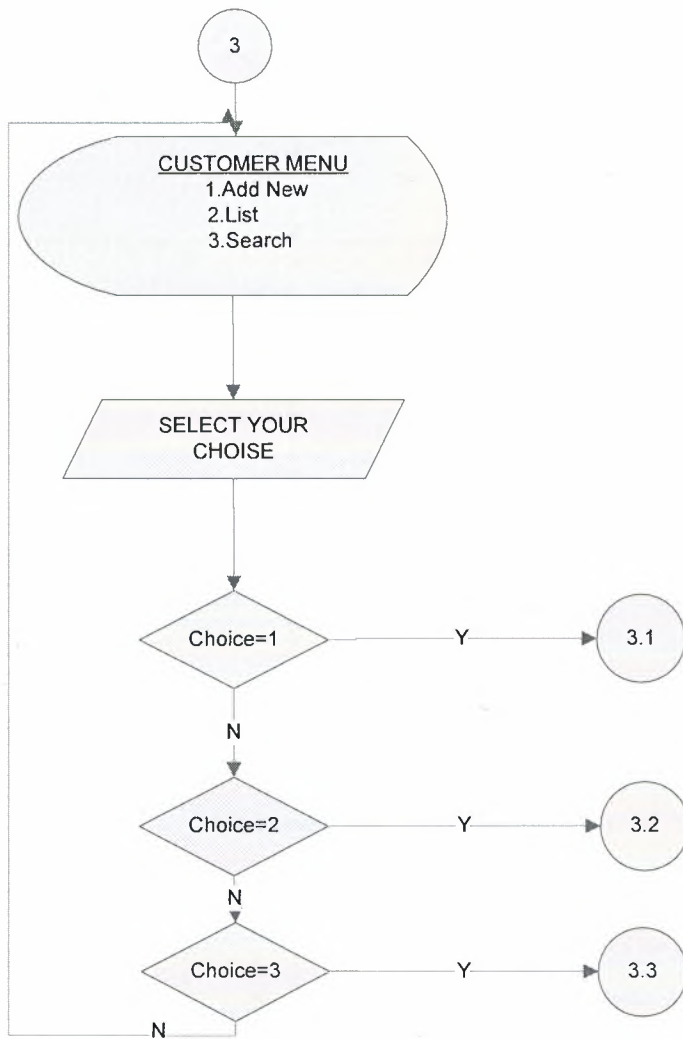
## PRODUCT LIST



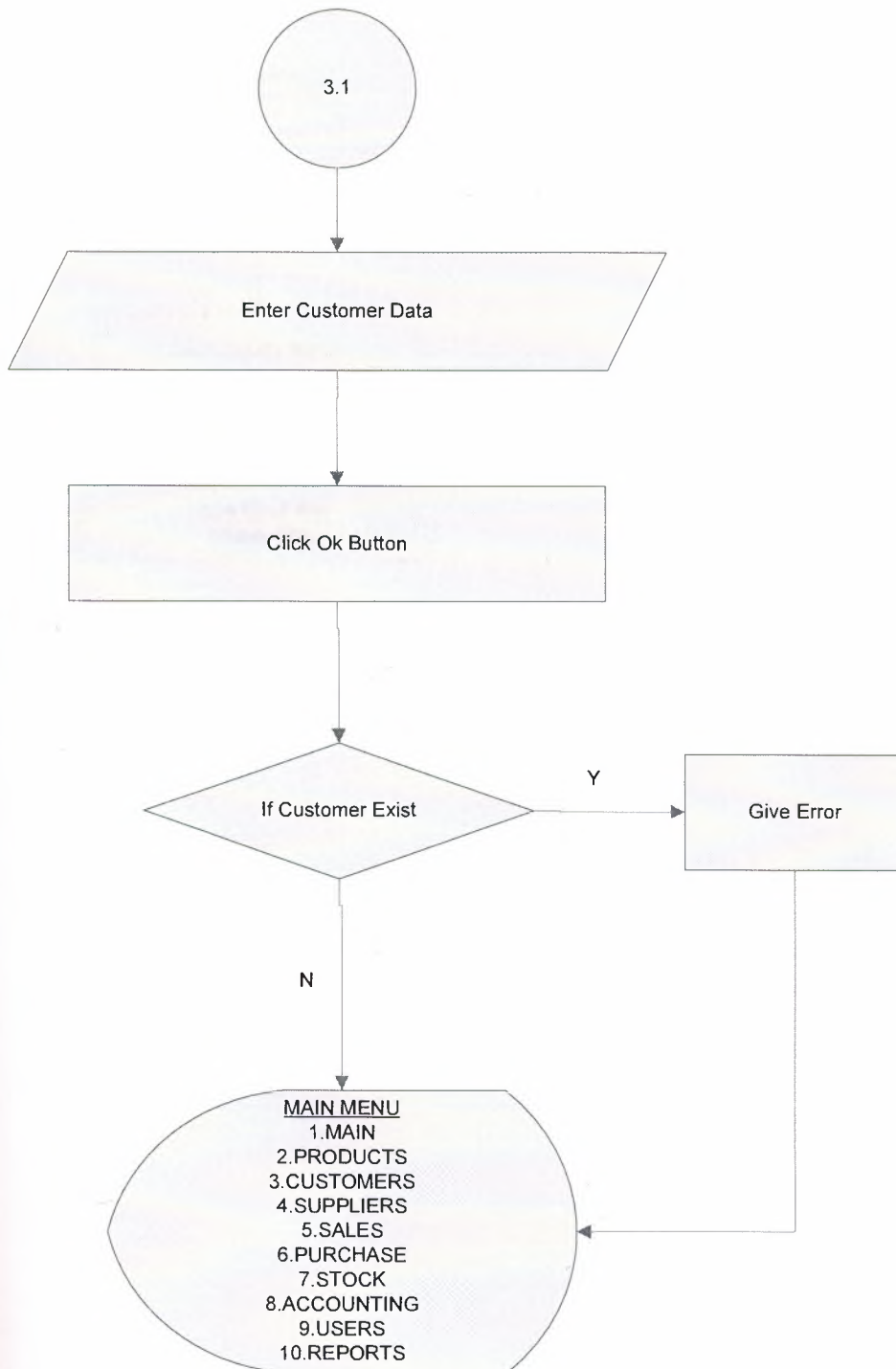
## SEARCH PRODUCT



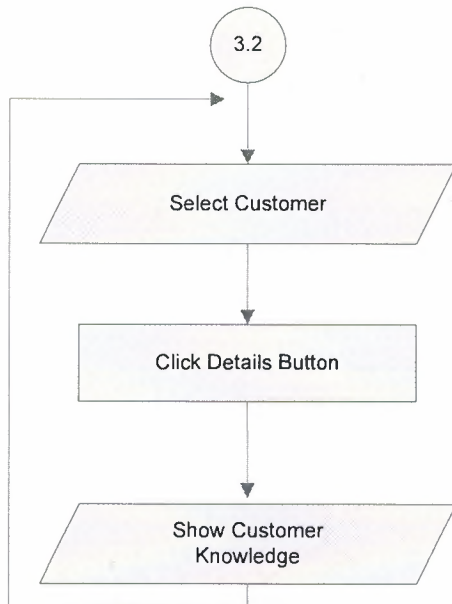
## CUSTOMER SUB MENU



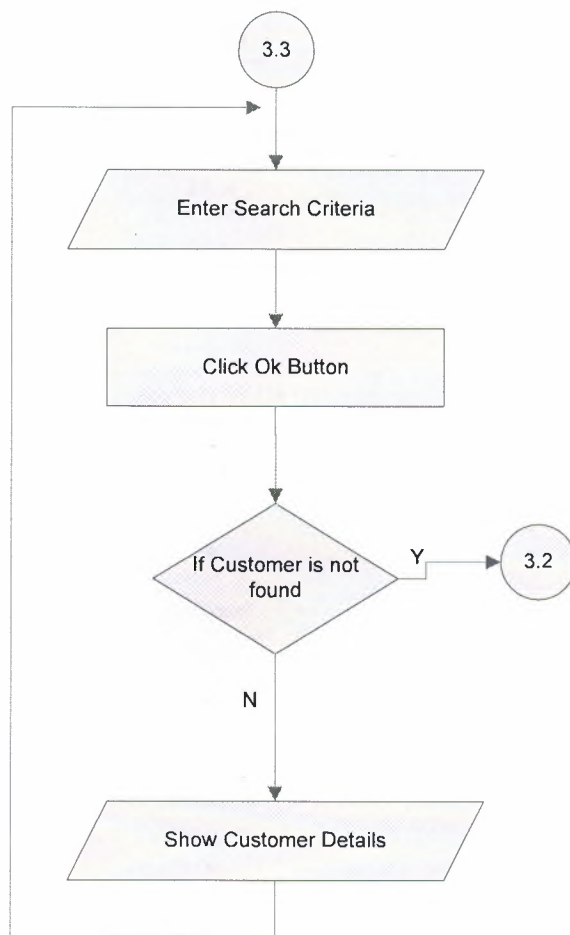
## ADD CUSTOMER



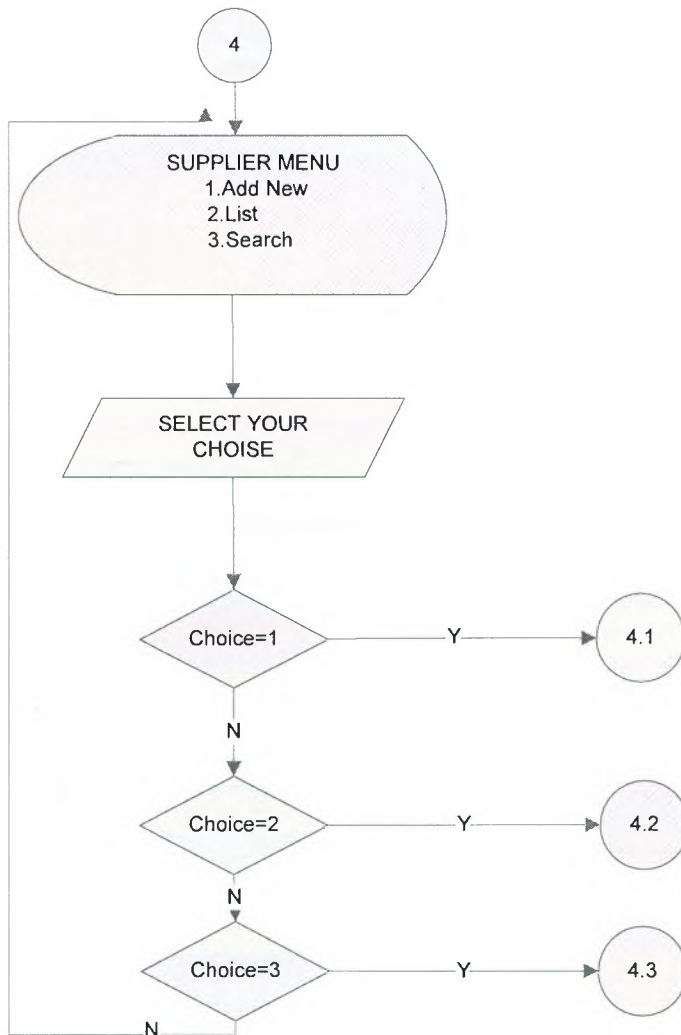
## CUSTOMER LIST



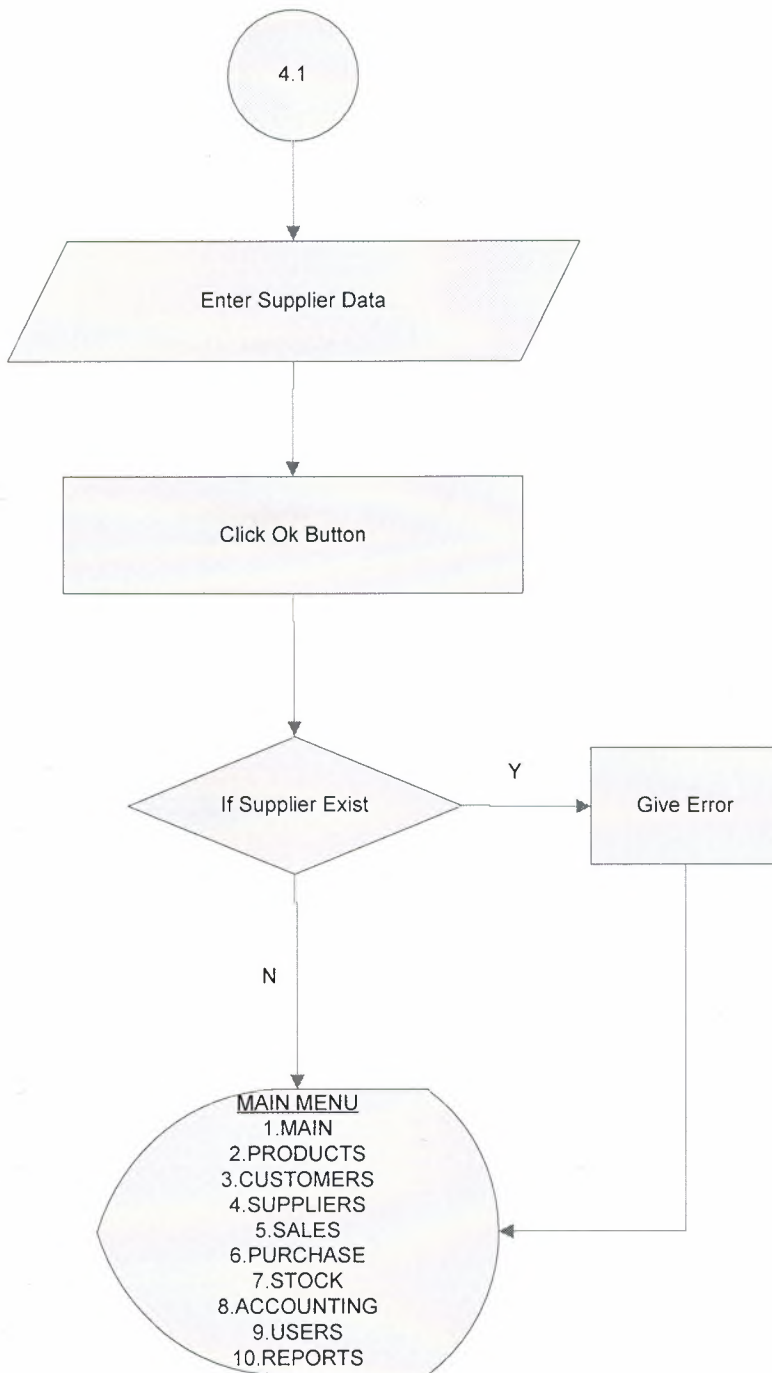
## SEARCH CUSTOMER



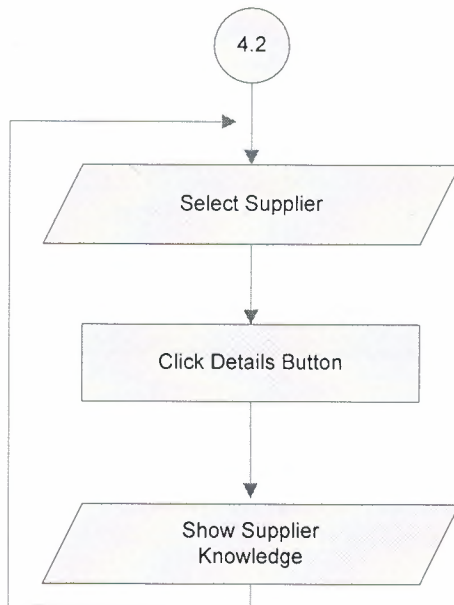
## SUPPLIER SUB MENU



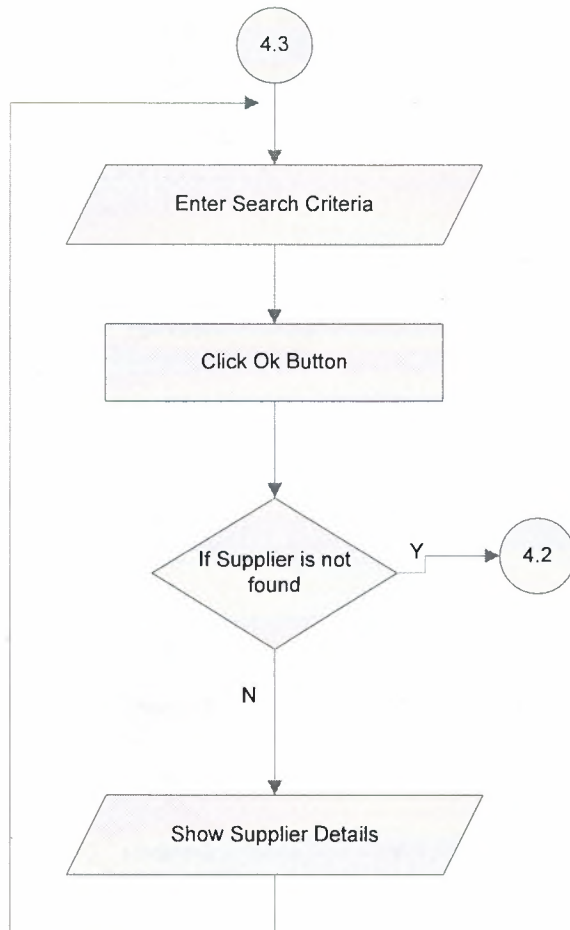
## ADD SUPPLIER



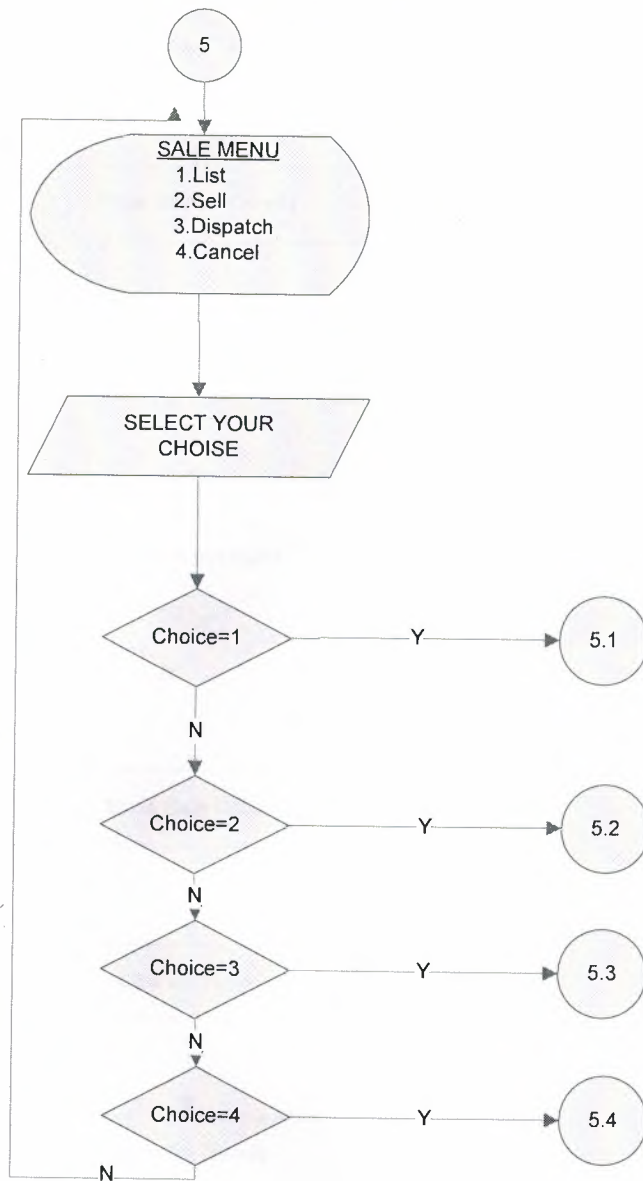
## SUPPLIER LIST



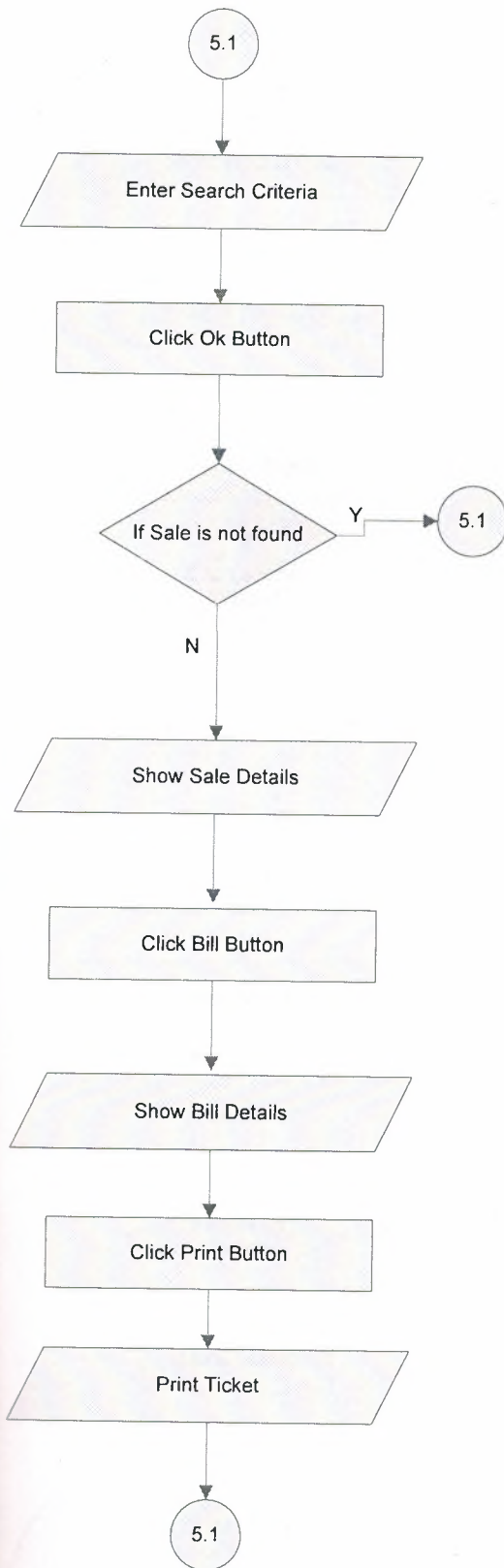
## SEARCH SUPPLIER



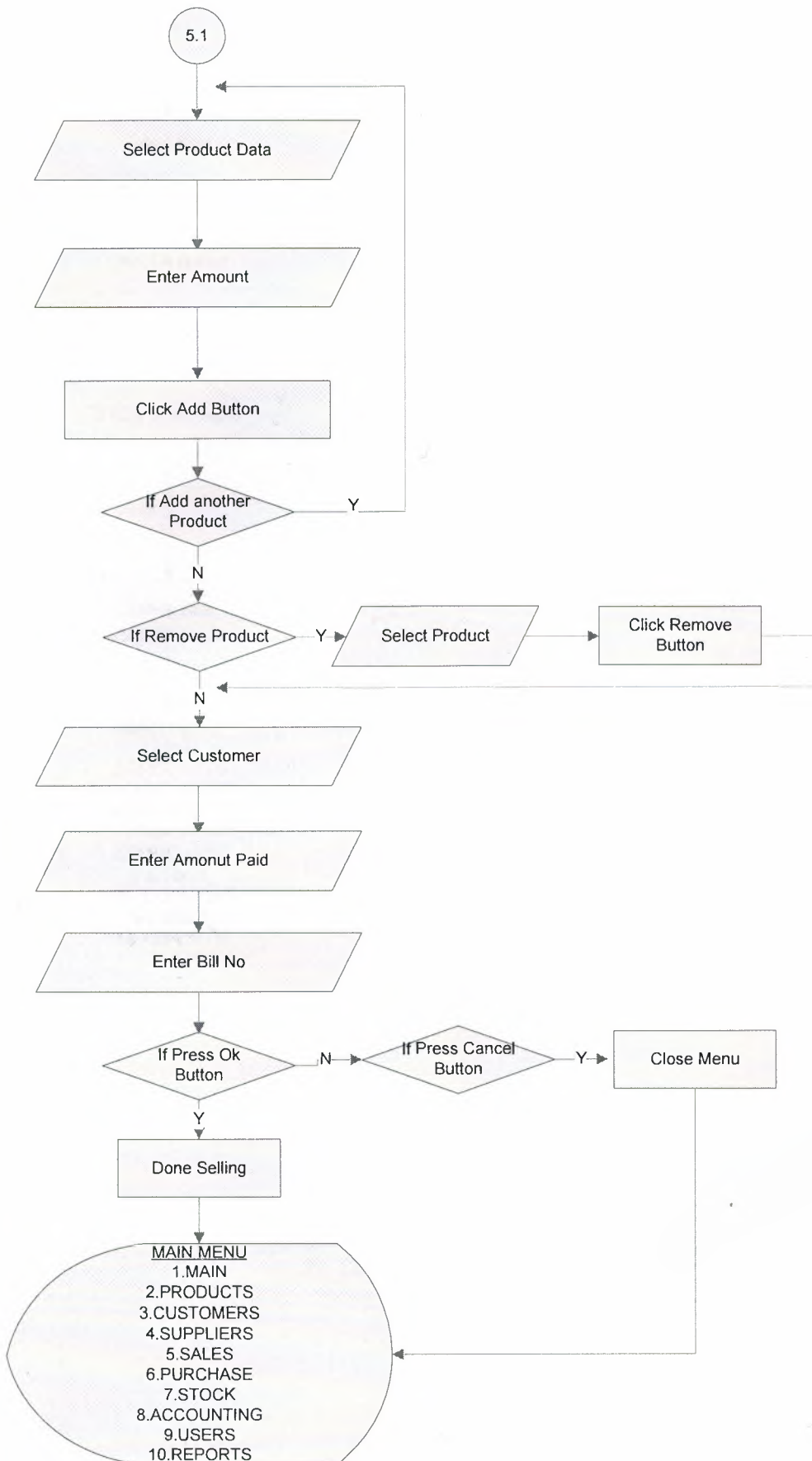
## SALE SUB MENU



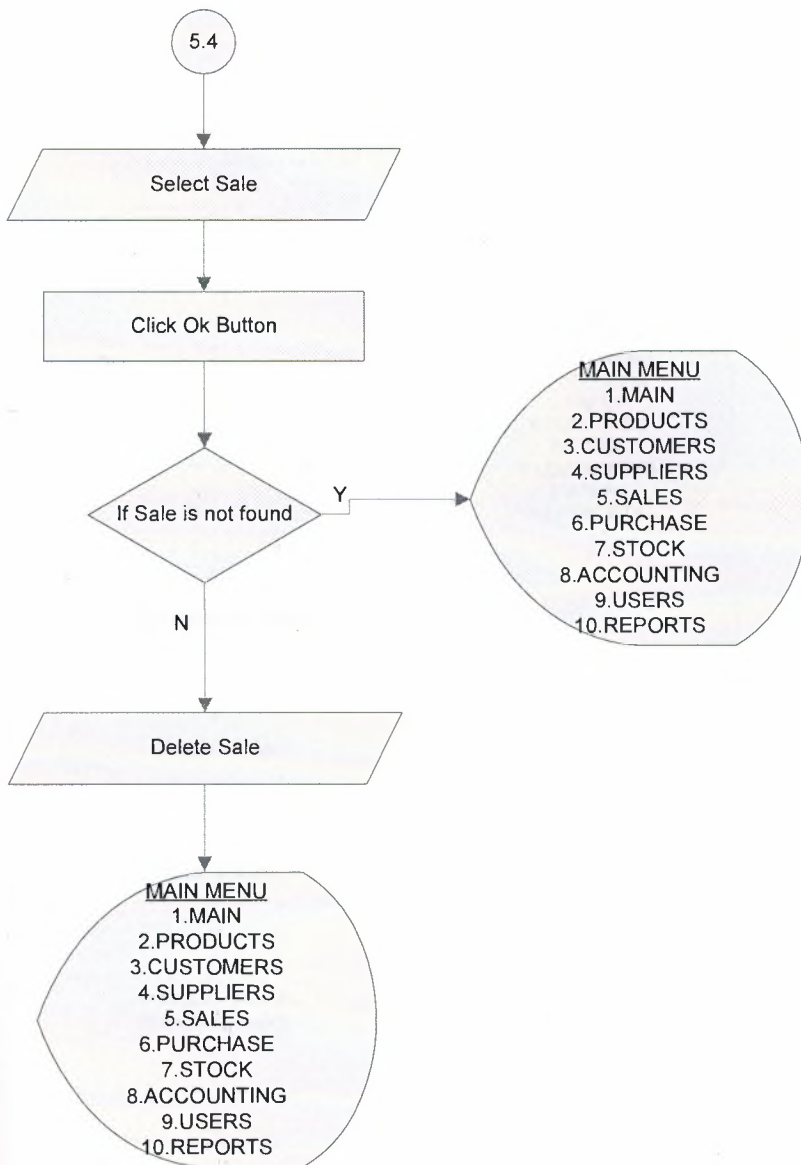
## SALE LIST



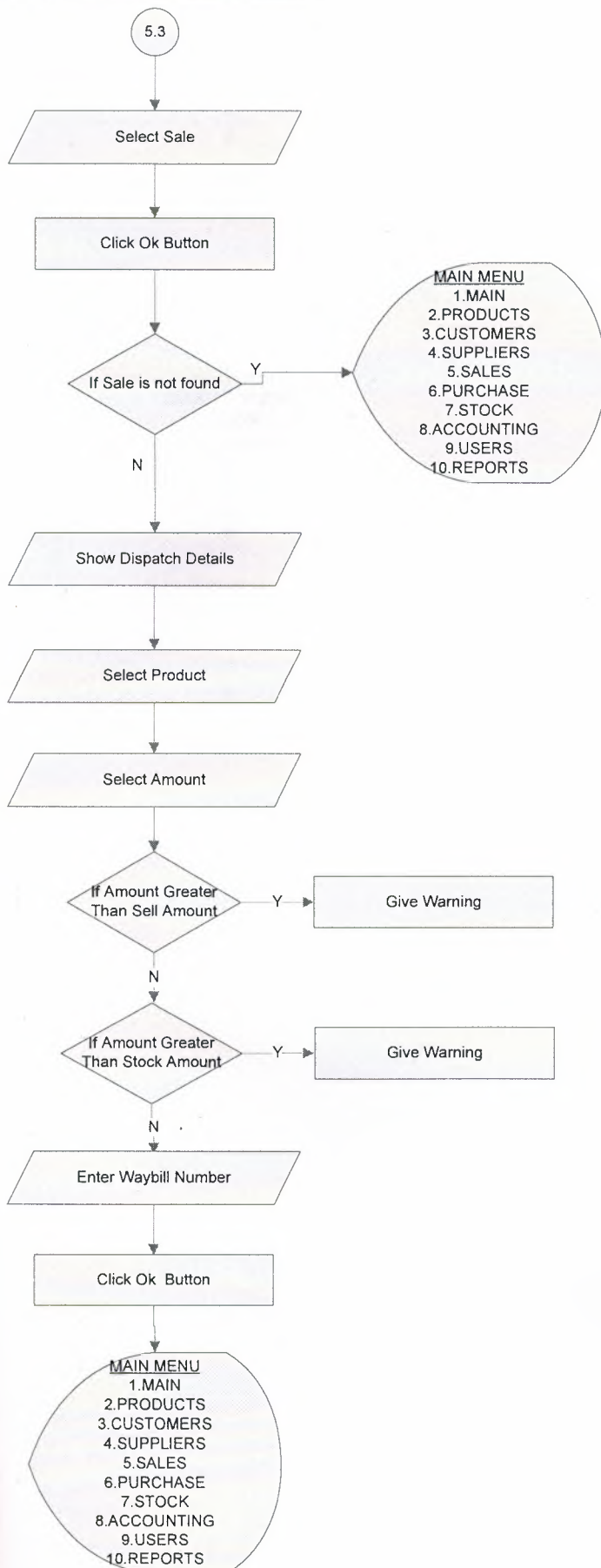
# SALE



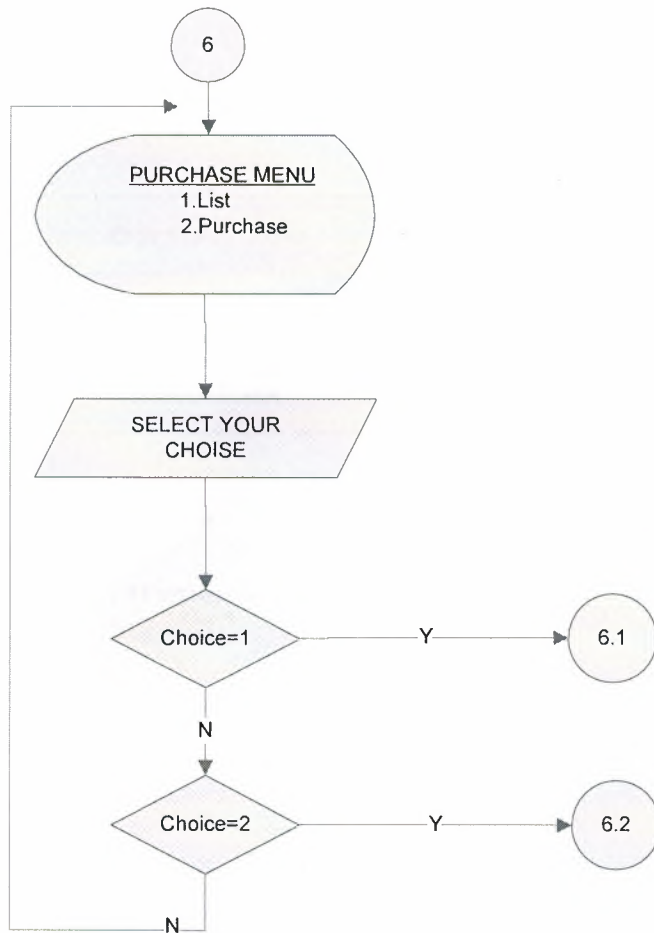
# CANCEL



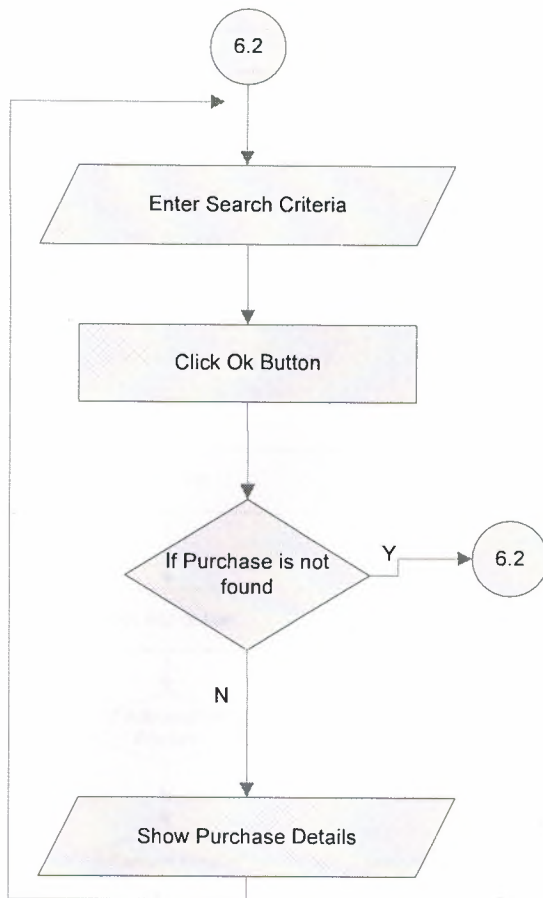
## SALE DISPATCH



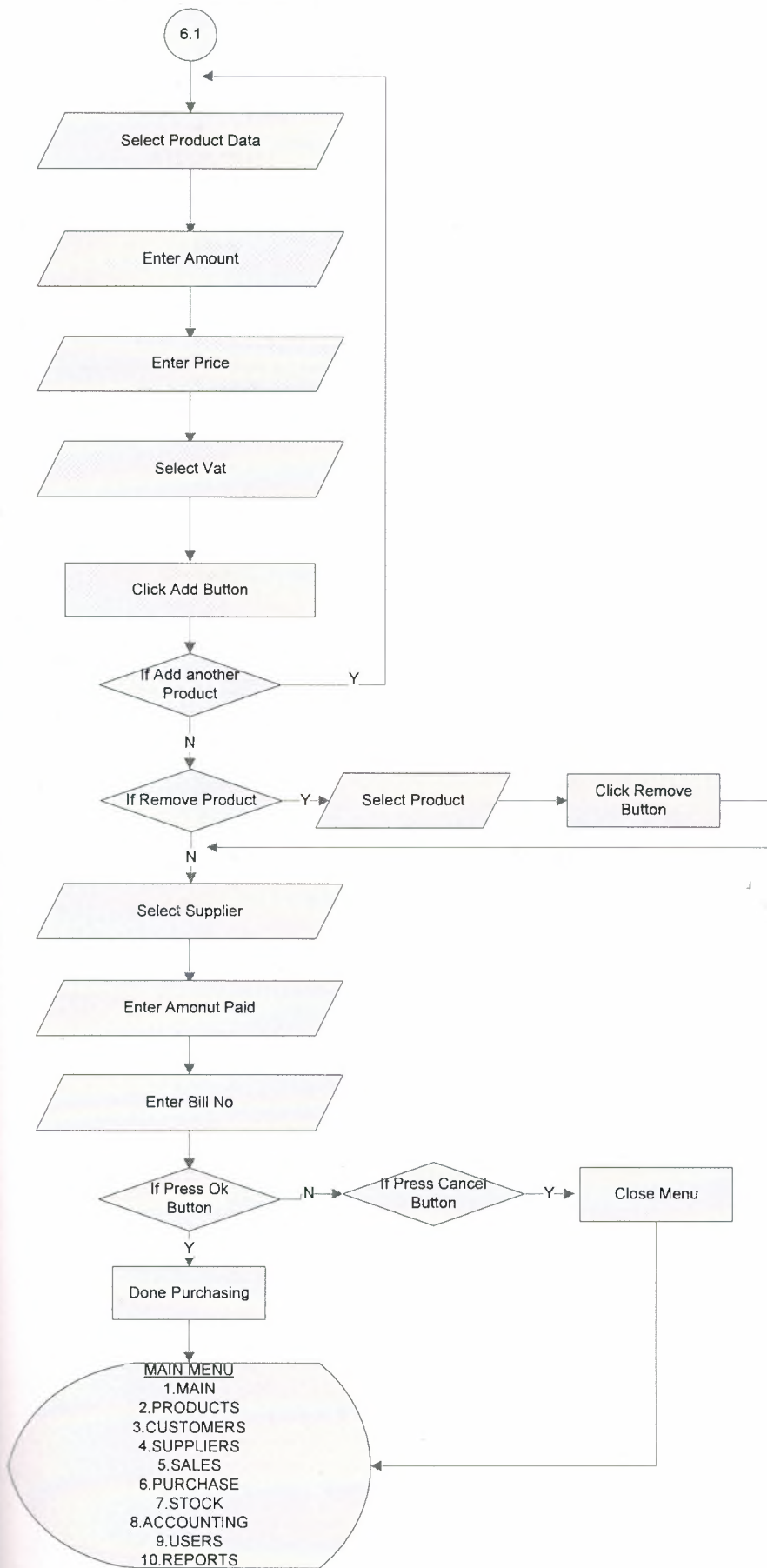
## PURCHASE SUB MENU



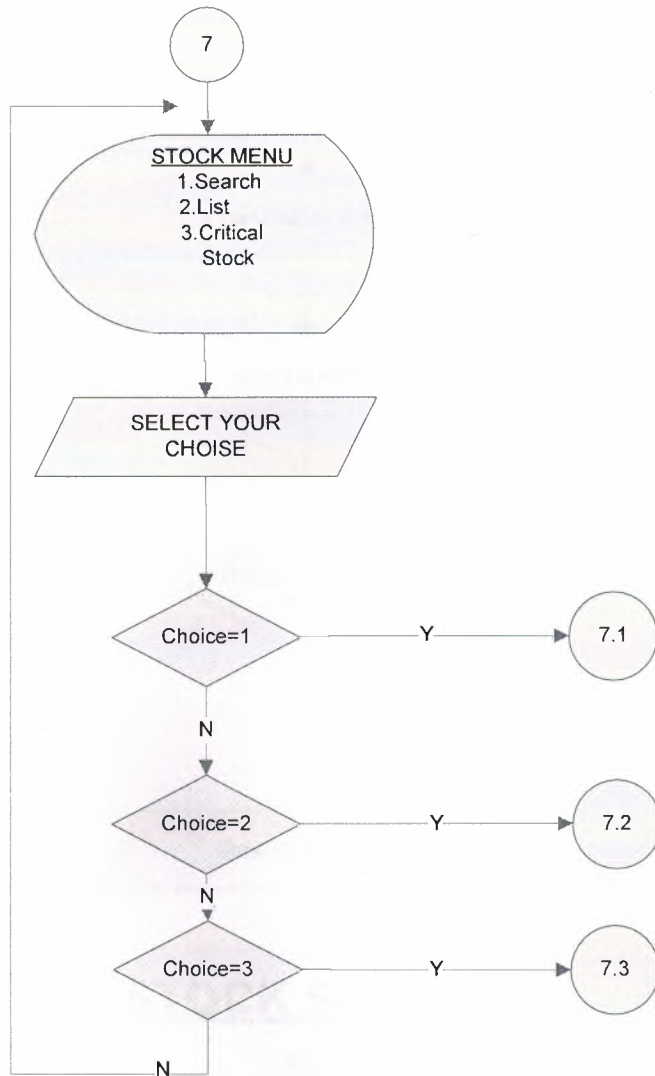
## PURCHASE LIST



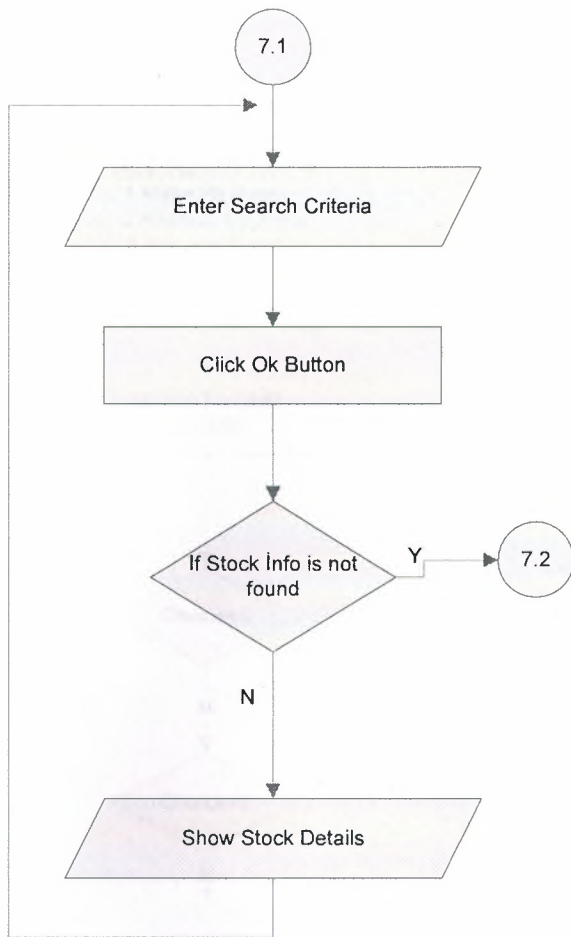
# PURCHASE



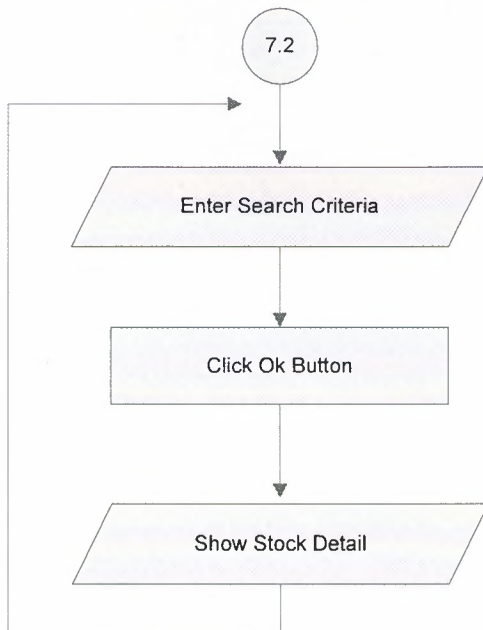
## STOCK SUB MENU



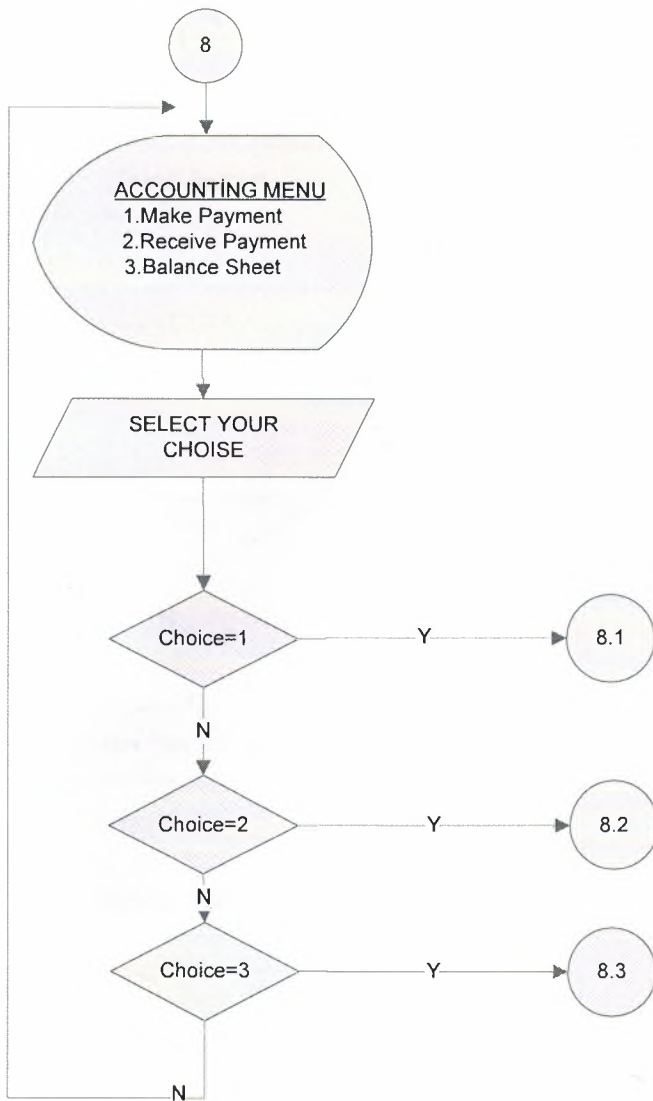
## STOCK SEARCH



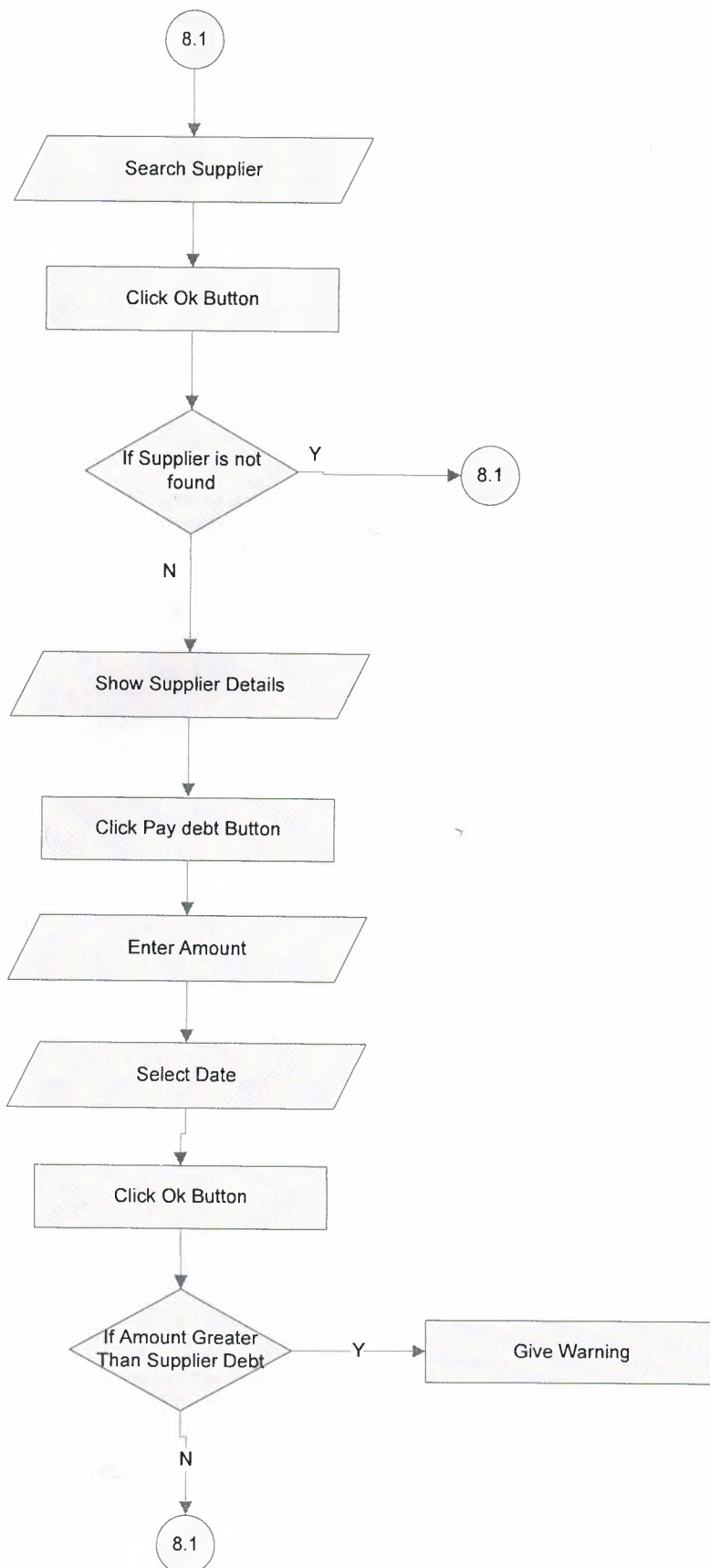
## STOCK SEARCH



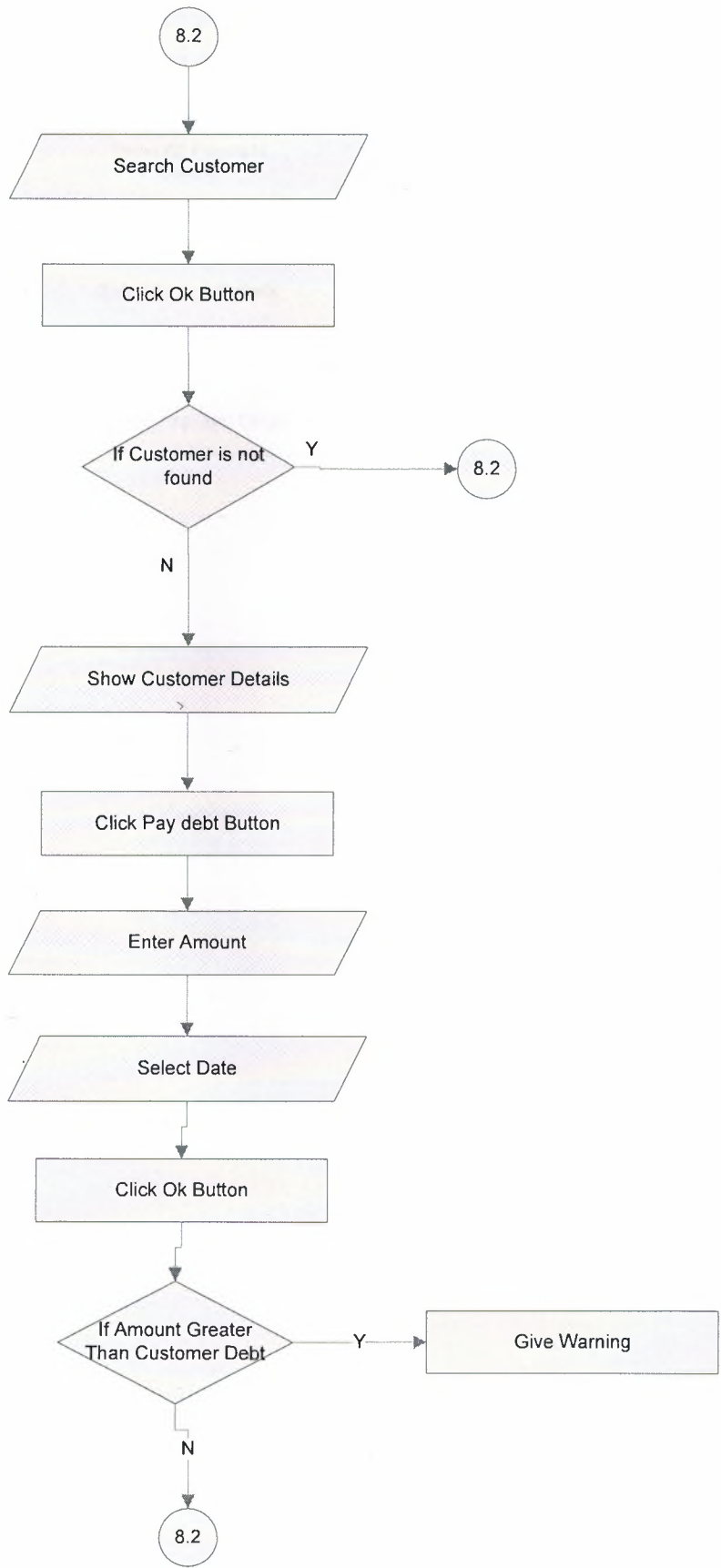
# ACCOUNTING SUB MENU



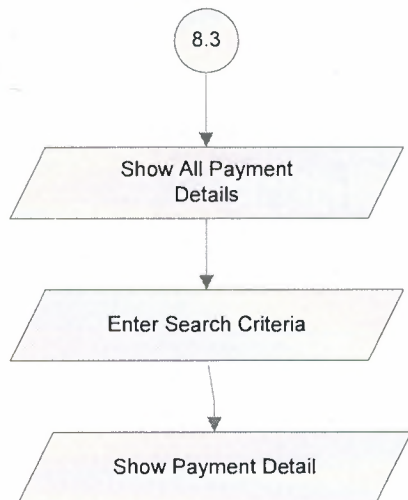
# MAKE PAYMENT



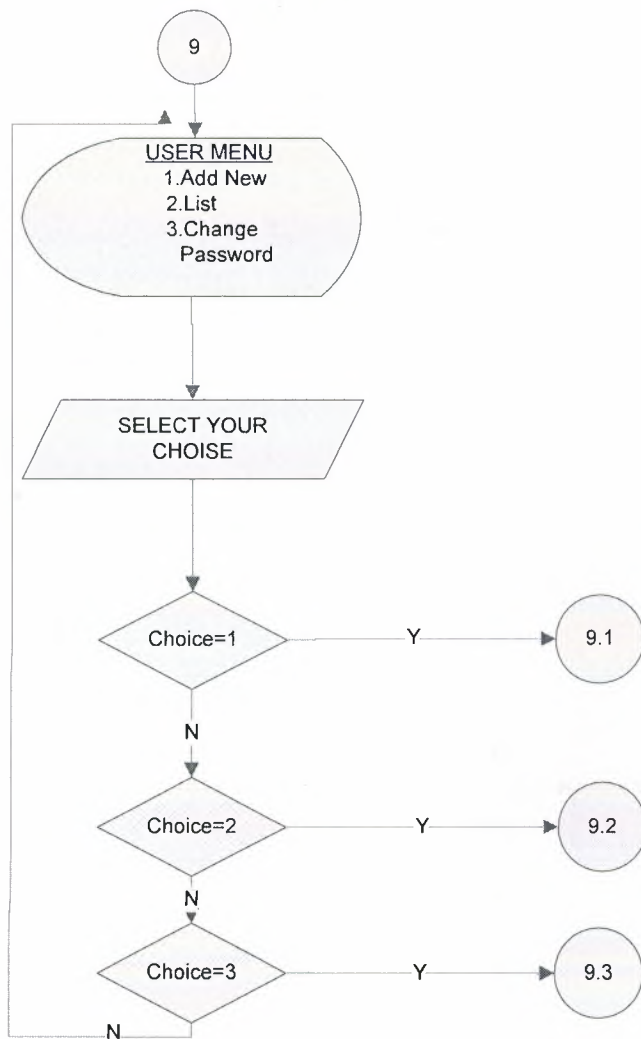
# RECEIVE PAYMENT



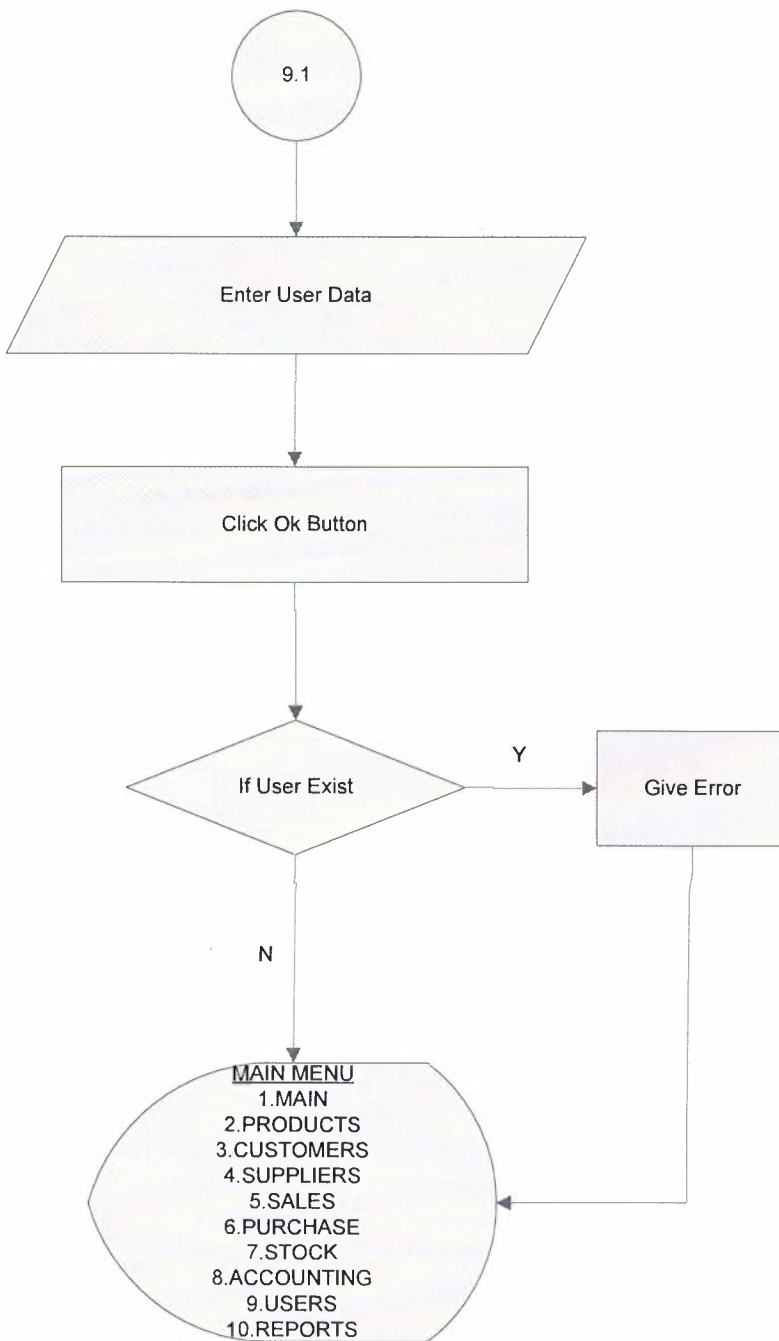
## **BALANCE SHEET**



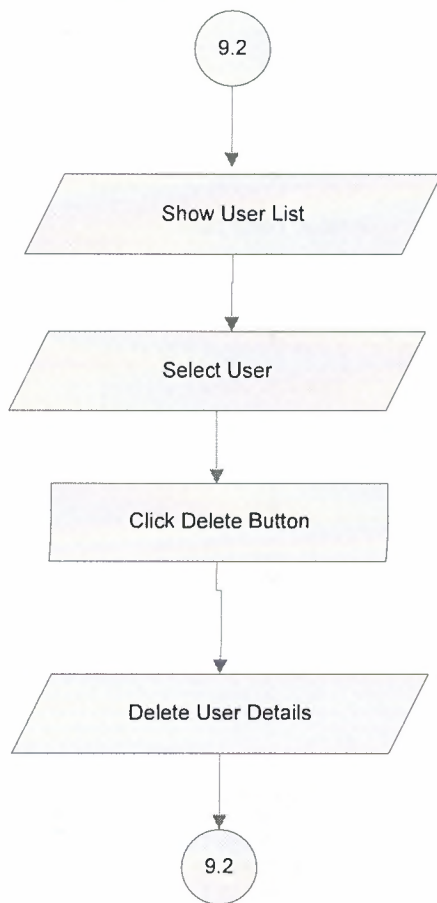
## USER SUB MENU



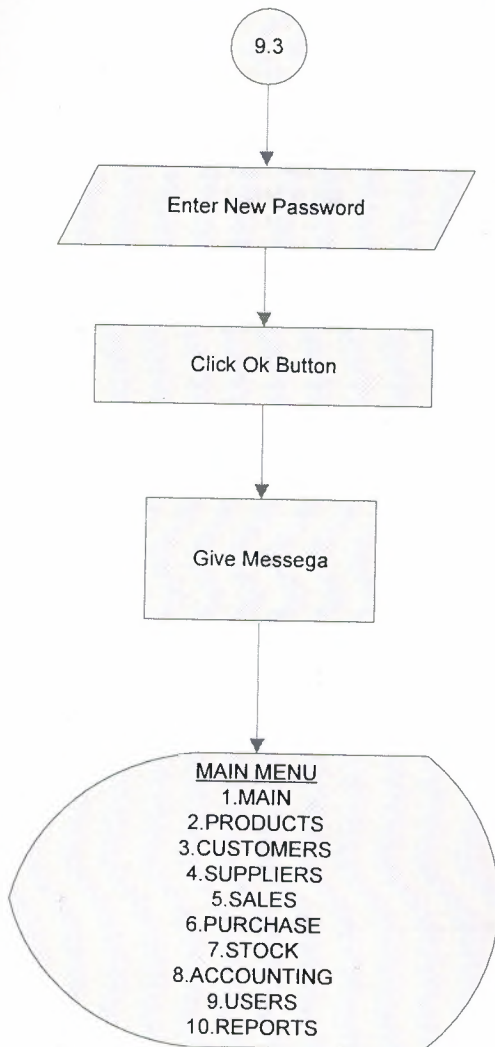
## ADD USER



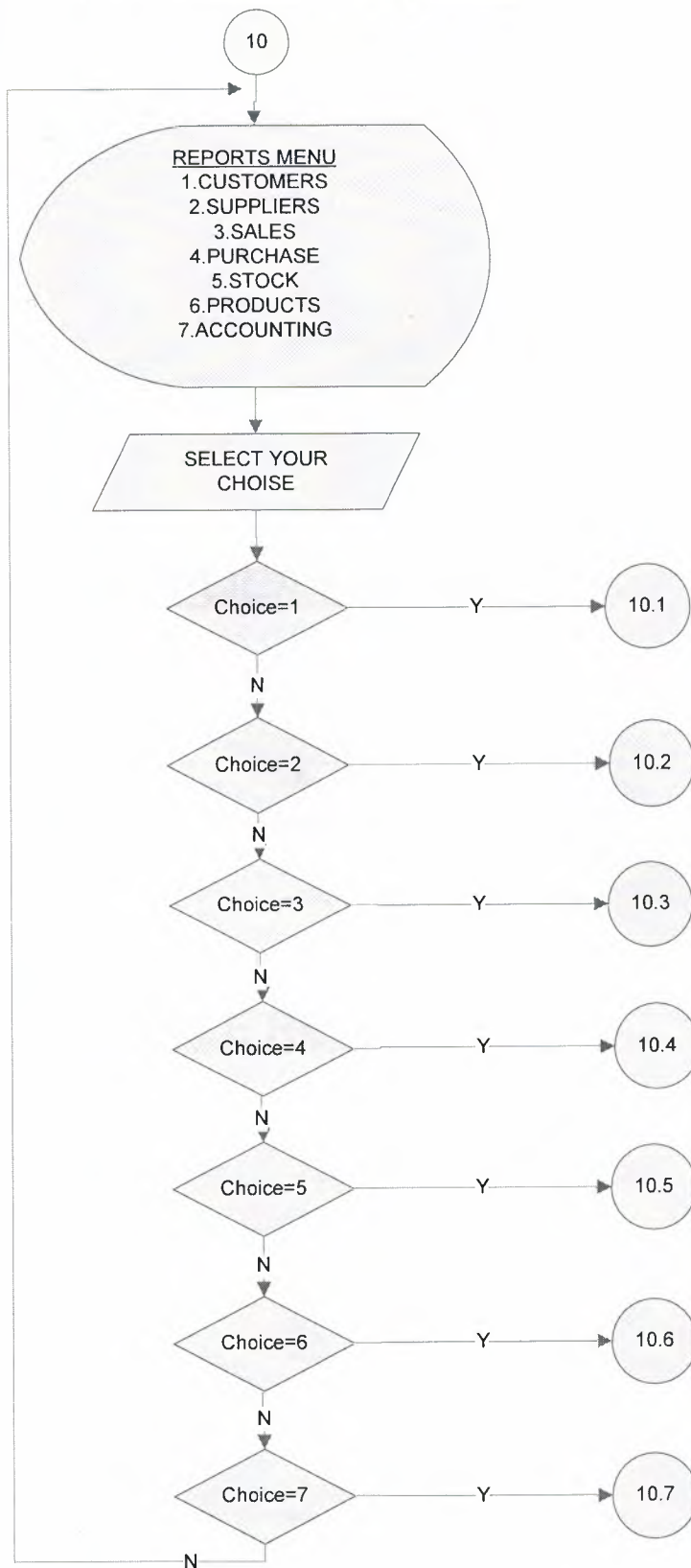
## USER LIST



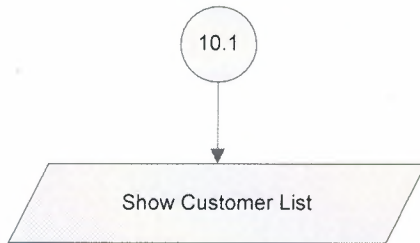
## CHANGE PASSWORD



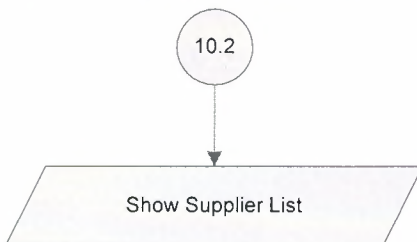
## REPORT SUB MENU



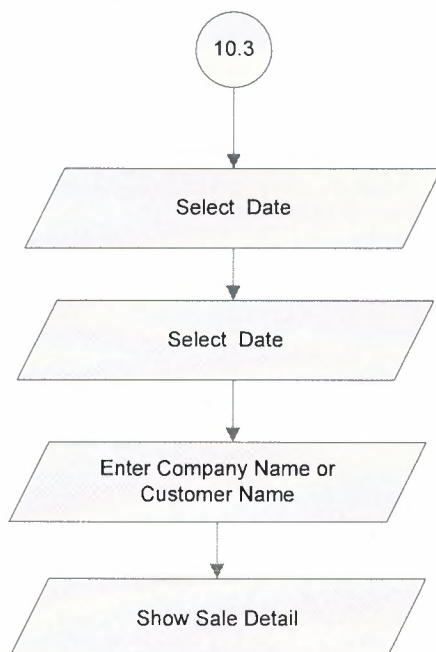
## CUSTOMER REPORT



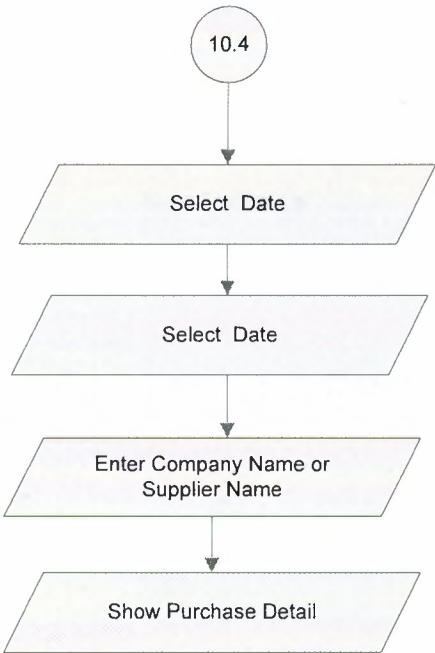
## SUPPLIER REPORT



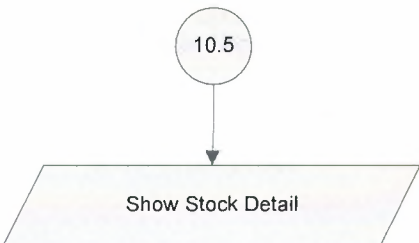
## SALE REPORT



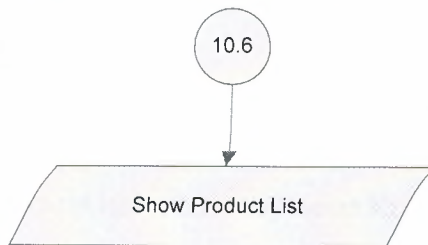
# PURCHASE REPORT



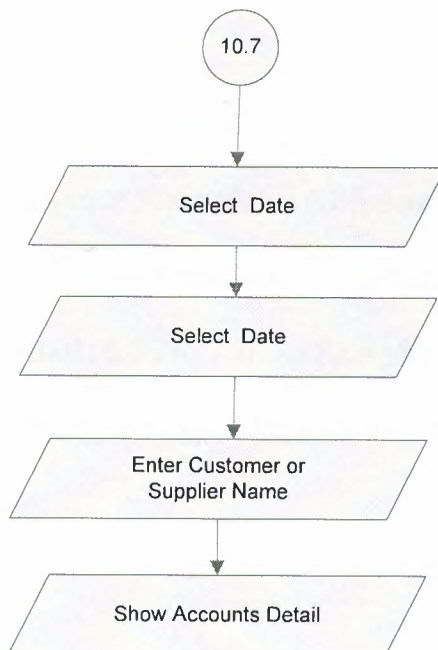
# STOCK REPORT



## **PRODUCT REPORT**



## **ACCOUNTING REPORT**



## **VI. REFERENCES**

### **BOOKS**

- Management information systems Kroenke, David.
- Professional SQL Server 2000 programming by Vieira, Robert.
- Structured Design: Fundamentals of a Discipline of Computer Program and Systems Design by Edward Yourdon.
- Essentials of Visual Basic 6.0 programming Schneider David I Prentice Hall c1999.
- Introduction to Visual Basic 6.0 Schneider David I Prentice Hall c2001.
- Programming in Visual Basic McBride P K DP Publications 1994.
- Visual Basic 6.0 Pro İhsan Karagülle/ A. Zeydin Pala
- Visual Basic ile Programlama (1.cilt)/Görsel Programlamanın Temelleri Memik Yanık

### **WEBSITES**

**[www.vbturk.net](http://www.vbturk.net)**

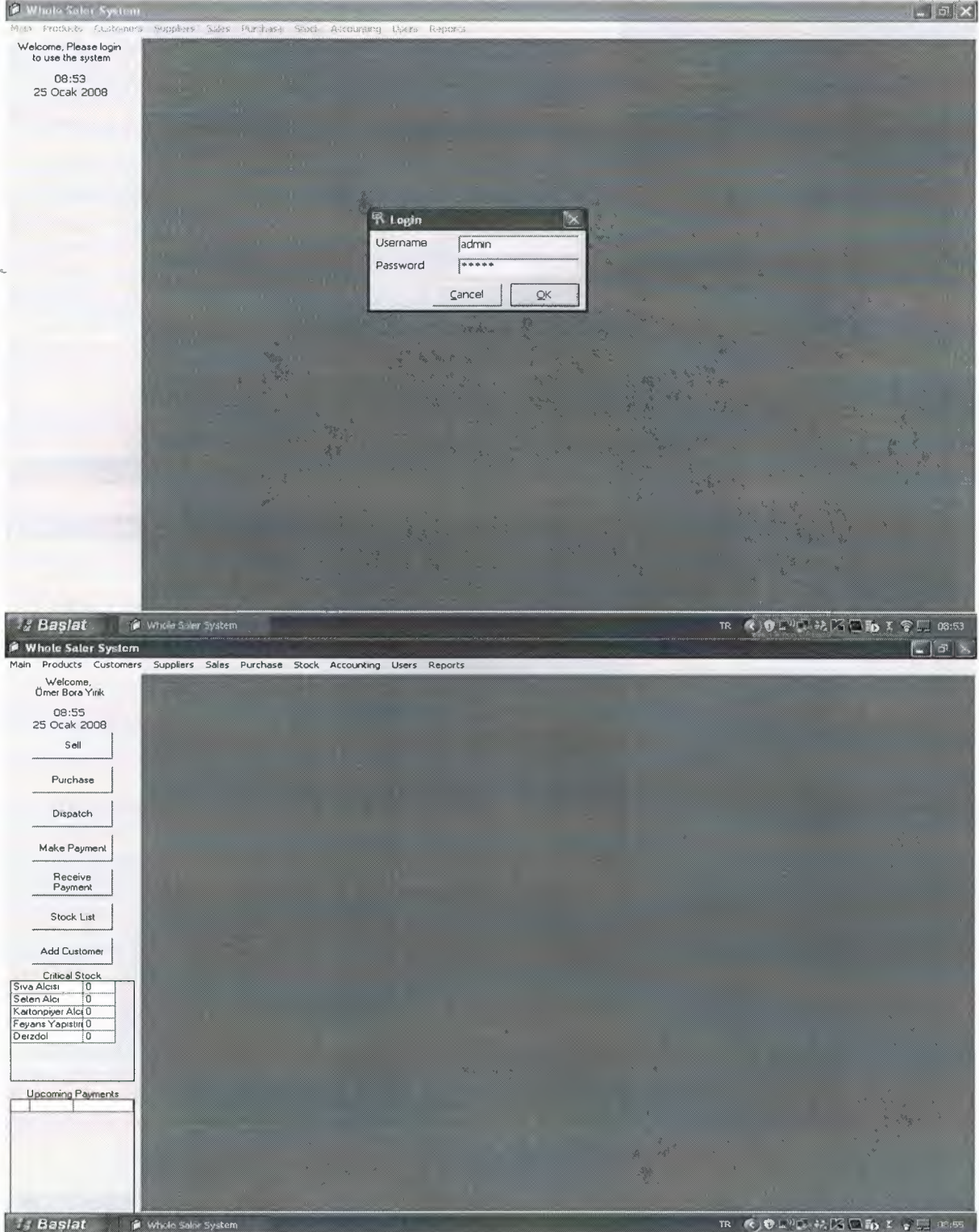
**[www.vbasicmaster.com](http://www.vbasicmaster.com)**

**[www.vbturk.com](http://www.vbturk.com)**

# APPENDIX I

## SCREEN OUTPUTS

### MAIN:



## PRODUCT:

Whole Salar System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome,  
Ömer Bora Yirik

08:56  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıva Alıcı         | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

**Add Product**

Name

Sale Price

VAT % 18

Critical Amount 0

Description

Cancel OK

Başlat

Whole Salar System

TR

Whole Salar System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome,  
Ömer Bora Yirik

08:57  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıva Alıcı         | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

**Search**

Enter search criteria

OK

Cancel

Sıyah Çimento

Başlat

Whole Salar System

TR

08:57

Whole Salar System - [Products]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:20  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Siva Alıcı         | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

| Name               | Price    | Critical Amount | Current Amount | Description |
|--------------------|----------|-----------------|----------------|-------------|
| Siyah Çimento      | 8,00 TL  | 100             | 100            |             |
| Beyaz Çimento      | 10,00 TL | 80              | 200            |             |
| Siva Kireci        | 3,00 TL  | 200             | 600            |             |
| Badana Kireci      | 6,00 TL  | 100             | 400            |             |
| Siva Alıcısı       | 7,00 TL  | 50              |                |             |
| Saten Alıcı        | 12,00 TL | 100             |                |             |
| Kartonpiyer Alıcı  | 4,00 TL  | 60              |                |             |
| Fayans Yapıştırıcı | 12,00 TL | 100             |                |             |
| Derz dol           | 11,00 TL | 70              |                |             |

Başlat

Whole Salar System

TR

09:20

## CUSTOMERS:

Whole Salar System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:20  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Siva Alıcısı       | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

Add Customer

Name

Surname

Company

Tax Number

Tax Department

Telephone

Fax

Address

Billing Address

Cancel

OK

Başlat

Whole Salar System

TR

09:20

**Whole Saler System - [Customers]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik  
09:21  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

| Name      | Surname  | Company         | Telephone | Debt |
|-----------|----------|-----------------|-----------|------|
| Ömer Bora | Yirik    | Yirik İnşaat    | 2239282   |      |
| Ali       | Gültekin | Gültekin İnşaat | 42323424  |      |

Baslat Whole Saler System

## SUPPLIER:

**Whole Saler System**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik  
09:22  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

**Add Supplier**

Name

Surname

Company

Tax Number

Tax Department

Telephone

Fax

Address

Cancel OK

Baslat Whole Saler System

**Whole Salar System - [Suppliers]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:22  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Siva Alıcı         | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

New Supplier Details Delete Search OK

| Name   | Surname | Company              | Telephone | Debt        |
|--------|---------|----------------------|-----------|-------------|
| Hüncal | Ceyhan  | Adana Çimento T.A.Ş. | 7123456   | 0,00 TL     |
| Ahmet  | Öztürk  | Çukurova Kireç       | 24234242  | 1.990,00 TL |

**Başlat** Whole Salar System ... TR 09:22

## SALE:

**Whole Salar System**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:23  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Siva Alıcı         | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

Sell

Search OK

| Name               | Amount   | Price | VAT | Total |
|--------------------|----------|-------|-----|-------|
| Siyah Çimento      | 8,00 TL  |       |     |       |
| Beyaz Çimento      | 10,00 TL |       |     |       |
| Siva Kireci        | 3,00 TL  |       |     |       |
| Badana Kireci      | 6,00 TL  |       |     |       |
| Siva Alıcı         | 7,00 TL  |       |     |       |
| Saten Alıcı        | 12,00 TL |       |     |       |
| Kartonpiyer Alıcı  | 4,00 TL  |       |     |       |
| Fayans Yapıştırıcı | 12,00 TL |       |     |       |
| Derz dol           | 11,00 TL |       |     |       |

Product: Siyah Çimento

Amount: 1

« Remove » Add »

Customer:

Payment:

Bill Number:

Total Price: 0 YTL

Total VAT: 0 YTL

Grand Total: 0 YTL

☒ Dispatch Products

Cancel OK

**Başlat** Whole Salar System ... TR 09:23

**Whole Saler System - [Sale List]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:24  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıva Alıcısı       | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

| Customer                      | Date       | Bill Number | Paid        | Total Price |
|-------------------------------|------------|-------------|-------------|-------------|
| Yirik İnşaat: Ömer Bora Yirik | 24.01.2008 | 1234        | 2.200,00 TL | 2.600,00 TL |

Baslat Whole Saler System -...

**Whole Saler System - [Wholesaler - drBill (DataReport)]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:38  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıva Alıcısı       | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

Zoom 100%

**Bill**

MyCompany  
Tax No: 34545654  
Tax Department: Somewhere  
Somewhere in somewhere, somewhere  
street, somenumber  
Somewhere/Somewhere Telephone:  
5555555555

Vergi Oneyi  
1234  
25 Ocak 2008 Cuma

Yirik İnşaat.  
Tax No: 1231313  
Tax Department: Lefkosa  
Ortakbı  
Telephone: 2239282

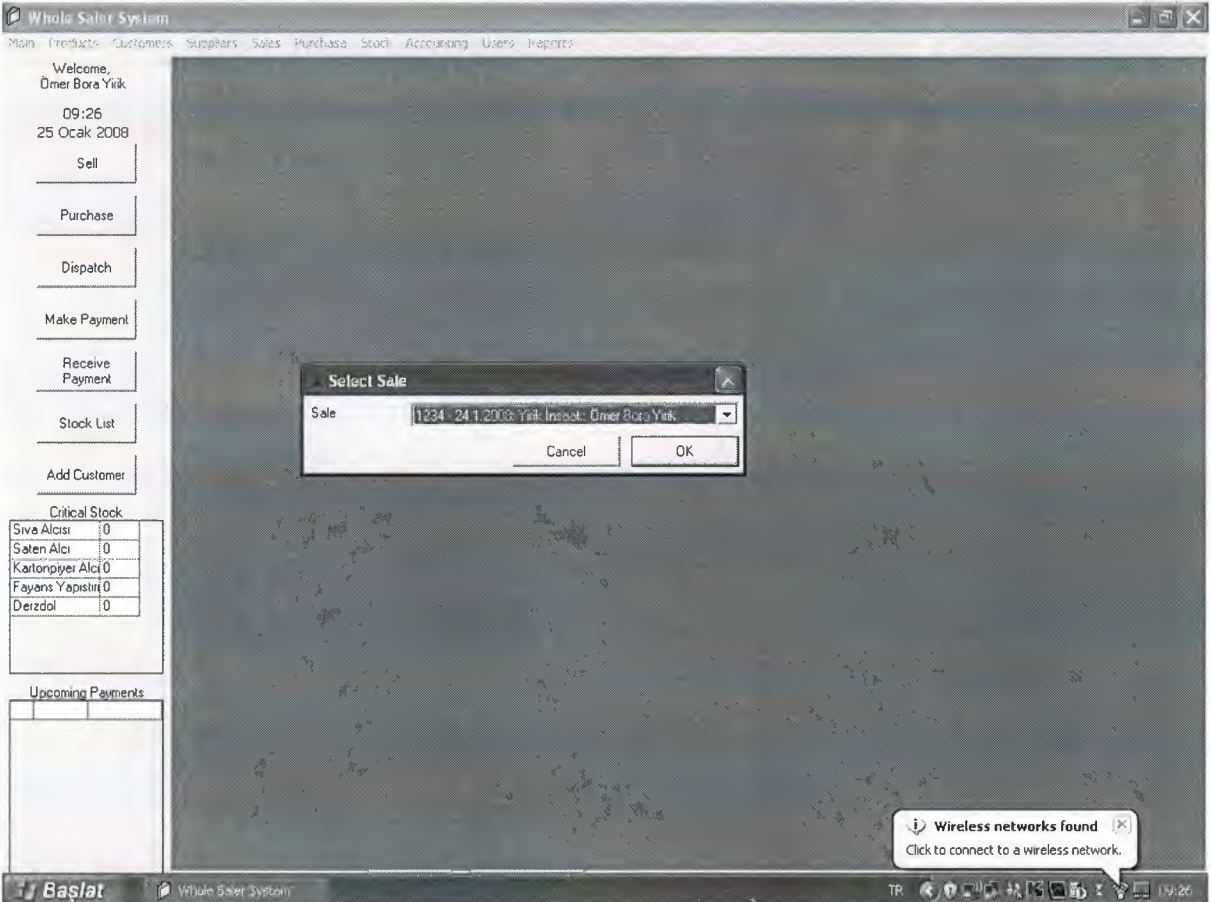
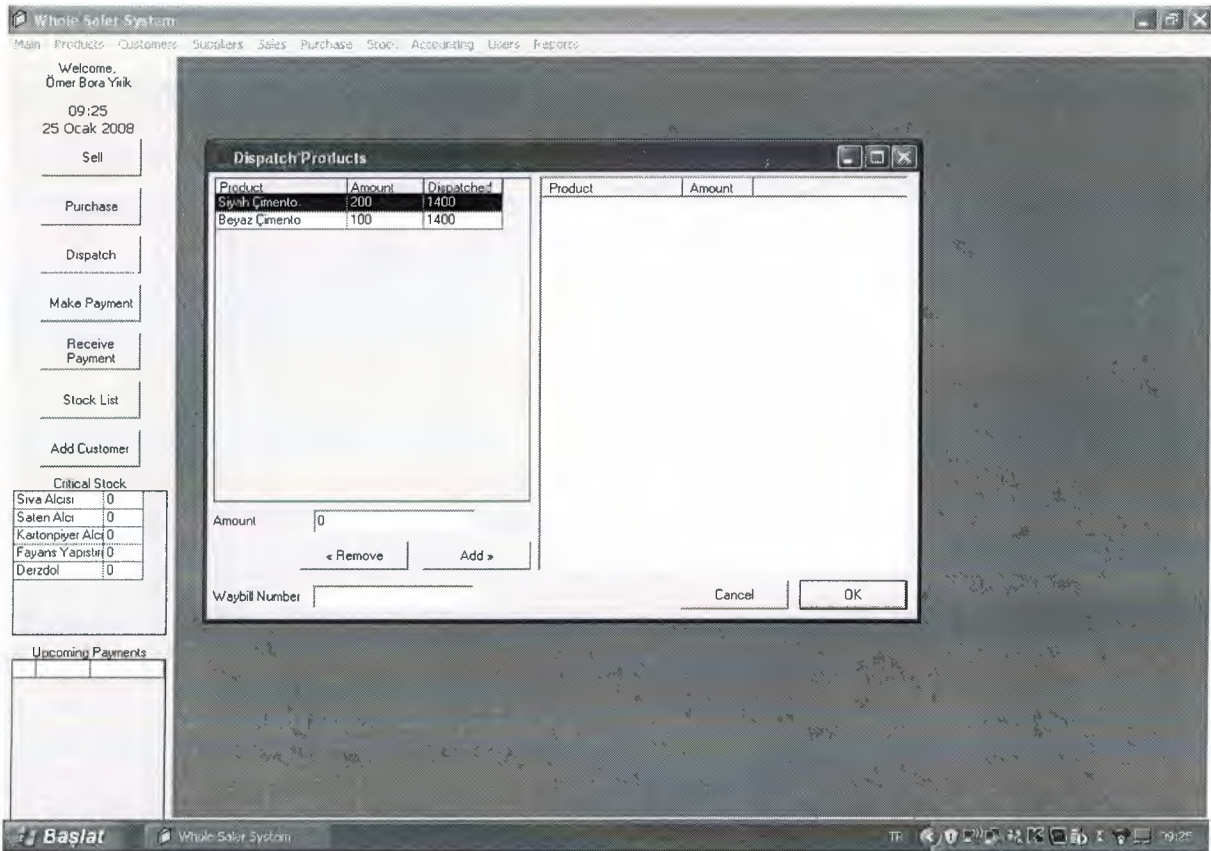
| Product       | Amount | Price   | VAT     | Total   |
|---------------|--------|---------|---------|---------|
| Beyaz Çimento | 100    | 7,38 TL | 1,62 TL | 9,00 TL |
| Siyah Çimento | 200    | 5,74 TL | 1,26 TL | 7,00 TL |

Total Price: 2.203,00 TL  
Total VAT: 397,00 TL  
GrandTotal: 2.600,00 TL

Pages: 1

Wireless networks found  
Click to connect to a wireless network.

Baslat Whole Saler System -...



## PURCHASE:

Whole Seler System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yılık

09:27  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıva Alıcısı       | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

**Purchase**

Search OK

| Name               | Amount   | Price | VAT | Total |
|--------------------|----------|-------|-----|-------|
| Siyah Çimento      | 8,00 TL  |       |     |       |
| Beyaz Çimento      | 10,00 TL |       |     |       |
| Sıva Kireci        | 3,00 TL  |       |     |       |
| Badana Kireci      | 6,00 TL  |       |     |       |
| Sıva Alıcısı       | 7,00 TL  |       |     |       |
| Saten Alıcı        | 12,00 TL |       |     |       |
| Kartonpiyer Alıcı  | 4,00 TL  |       |     |       |
| Fayans Yapıştırıcı | 12,00 TL |       |     |       |
| Derz dol           | 11,00 TL |       |     |       |

Product: Siyah Çimento

Amount: 1

Price: 0

5% 10% 15% 18%

VAT: 0

« Remove Add »

Supplier: Total Price 0 YTL

Payment: Total VAT 0 YTL

Bill Number: Grand Total 0 YTL

Cancel

Wireless networks found  
Click to connect to a wireless network.

Başlat Whole Seler System TR 09:27

Whole Seler System - [Purchases]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yılık

09:27  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıva Alıcısı       | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

**Purchases**

Search OK

| Supplier                       | Date       | Bill Number | Paid        | Total Cost  |
|--------------------------------|------------|-------------|-------------|-------------|
| Adana Çimento T.A.Ş. Hincal Çe | 24.01.2008 | 1234        | 1.000,00 TL | 6.000,00 TL |
| Çukurova Kireç Ahmet Özlük     | 24.01.2008 | 2345        | 820,00 TL   | 2.800,00 TL |
| Adana Çimento T.A.Ş. Hincal Çe | 24.01.2008 | 64456       | 2.100,00 TL | 7.100,00 TL |

Başlat Whole Seler System TR 09:27

## STOCK:

**Whole Saler System - [Stock]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:28  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

Search

| Product       | Supplier/Customer              | Date         | Price   | Entered | Exit | Amount Left |
|---------------|--------------------------------|--------------|---------|---------|------|-------------|
| Beyaz Çimento | Adana Çimento T.A.Ş. Hinc      | 24 Ocak 2008 | 9,00 TL | 200     | 0    | 0           |
| Siyah Çimento | Adana Çimento T.A.Ş. Hinc      | 24 Ocak 2008 | 7,00 TL | 500     | 0    | 0           |
| Badana Kireci | Çukurova Kireç Ahmet Özlü      | 24 Ocak 2008 | 4,00 TL | 400     | 0    | 400         |
| Sıra Kireci   | Çukurova Kireç Ahmet Özlü      | 24 Ocak 2008 | 2,00 TL | 600     | 0    | 600         |
| Beyaz Çimento | Yirik İnşaat : Ömer Bora Yirik | 24 Ocak 2008 | 9,00 TL | 0       | 0    | 0           |
| Beyaz Çimento | Yirik İnşaat : Ömer Bora Yirik | 24 Ocak 2008 | 9,00 TL | 0       | 200  | 0           |
| Beyaz Çimento | Yirik İnşaat : Ömer Bora Yirik | 24 Ocak 2008 | 9,00 TL | 0       | 100  | 200         |
| Siyah Çimento | Yirik İnşaat : Ömer Bora Yirik | 24 Ocak 2008 | 7,00 TL | 0       | 0    | 0           |
| Siyah Çimento | Yirik İnşaat : Ömer Bora Yirik | 24 Ocak 2008 | 7,00 TL | 0       | 500  | 0           |
| Siyah Çimento | Yirik İnşaat : Ömer Bora Yirik | 24 Ocak 2008 | 7,00 TL | 0       | 200  | 100         |
| Beyaz Çimento | Adana Çimento T.A.Ş. Hinc      | 24 Ocak 2008 | 9,00 TL | 400     | 0    | 200         |
| Siyah Çimento | Adana Çimento T.A.Ş. Hinc      | 24 Ocak 2008 | 7,00 TL | 500     | 0    | 100         |

**Başlat** Whole Saler System TR 09:25

## ACCOUNTING:

**Whole Saler System**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:29  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

**Payment**

Amount

Payment date 19.01.2008

Description

Cancel OK

**Başlat** Whole Saler System TR 09:29

**Whole Salar System - [Suppliers]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

12:08  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|               |   |
|---------------|---|
| Badana Kireci | 0 |
| Sıva Kireci   | 0 |
| Saten Alçı    | 0 |
| Sıva Alplısı  | 0 |

Upcoming Payments

|     |        |             |
|-----|--------|-------------|
| out | 26 Oca | 2.000,00 TL |
|-----|--------|-------------|

Pay Debt Search OK

| Name   | Surname | Company             | Telephone | Debt        |
|--------|---------|---------------------|-----------|-------------|
| Hıncal | Seyhan  | Adana Cimento T.A.Ş | 5435353   | 1.400,00 TL |
| Mahmut | Öztürk  | Çukurova Kireç      | 7123456   |             |

Başlat Whole Salar System -... TR 12:08

**Whole Salar System - [Customers]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

12:09  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|               |   |
|---------------|---|
| Badana Kireci | 0 |
| Sıva Kireci   | 0 |
| Saten Alçı    | 0 |
| Sıva Alplısı  | 0 |

Upcoming Payments

|     |        |             |
|-----|--------|-------------|
| out | 26 Oca | 2.000,00 TL |
|-----|--------|-------------|

Pay Debt Search OK

| Name   | Surname | Company         | Telephone | Debt        |
|--------|---------|-----------------|-----------|-------------|
| Ömer   | Yirik   | Falez İnşaat    | 2239282   | 1.200,00 TL |
| Haydar | Güler   | Bitgi Pazarlama | 4564654   | 0,00 TL     |

Başlat Whole Salar System -... TR 12:09

**Whole Saler System - [Users]**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik  
09:31  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

|  |  |
|--|--|
|  |  |
|  |  |

New User Change Password Delete

| Username | Name            |
|----------|-----------------|
| admin    | Ömer Bora Yirik |
| omer     | Limited User    |

**Başlat** Whole Saler System - ... TR 09:31

**Whole Saler System**

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik  
09:31  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

|  |  |
|--|--|
|  |  |
|  |  |

**Change Password**

Name: Ömer Bora Yirik  
Username: admin  
Password:

Cancel OK

**Başlat** Whole Saler System TR 09:31

## REPORTS:

Whole Saler System - [Wholesaler - drCustomers (DataReport)]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome,  
Ömer Bora Yirik

09:32  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

| Company         | Name      | Surname  | Telephone | Debt      |
|-----------------|-----------|----------|-----------|-----------|
| Yirik Insaat    | Ömer Bora | Yirik    | 2239282   | 400,00 TL |
| Gültekin Insaat | Ali       | Gültekin | 42323424  | 0,00 TL   |

Pages: 1

Başlat

Whole Saler System - ...

TR

09:32

Whole Saler System - [Wholesaler - drSuppliers (DataReport)]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome,  
Ömer Bora Yirik

09:33  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Sıra Alıcı         | 0 |
| Satın Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

| Company              | Name   | Surname | Telephone | Debt        |
|----------------------|--------|---------|-----------|-------------|
| Adana Çimento T.A.Ş. | Hincal | Ceyhan  | 7123456   | 0,00 TL     |
| Çukurova Kireç       | Ahmet  | Ozturk  | 24234242  | 1.980,00 TL |

Pages: 1

Başlat

Whole Saler System - ...

TR

09:33

Whole Saller System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

12:14  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|               |   |
|---------------|---|
| Badana Kireci | 0 |
| Siva Kireci   | 0 |
| Saten Alçı    | 0 |
| Siva Alçı     | 0 |

Upcoming Payments

|     |        |             |
|-----|--------|-------------|
| out | 26 Oca | 2.000,00 TL |
|-----|--------|-------------|

**Sale Report**

01.01.2008 - 31.01.2008

Name: Ömer

OK

Başlat Whole Saller System TR 12:14

Whole Saller System - [Wholesaler - drSales (DataReport)]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

12:14  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|               |   |
|---------------|---|
| Badana Kireci | 0 |
| Siva Kireci   | 0 |
| Saten Alçı    | 0 |
| Siva Alçı     | 0 |

Upcoming Payments

|     |        |             |
|-----|--------|-------------|
| out | 26 Oca | 2.000,00 TL |
|-----|--------|-------------|

Zoom: 100%

| Sales                    |            |             |             |             |
|--------------------------|------------|-------------|-------------|-------------|
| Customer                 | Date       | Bill Number | Total Price | Amount Paid |
| Falez İnsaat: Ömer Yirik | 25.01.2008 | 1234        | 2600        | 1400        |

Pages: 1/1

Başlat Whole Saller System TR 12:14

Whole Salar System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

12:12  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|               |   |
|---------------|---|
| Badana Kireci | 0 |
| Siva Kireci   | 0 |
| Saten Alci    | 0 |
| Siva Alci     | 0 |

Upcoming Payments

|     |        |             |
|-----|--------|-------------|
| out | 26 Oca | 2.000,00 TL |
|-----|--------|-------------|

**Purchase Report**

01.01.2008 - 31.01.2008

Name Adana Çimento

OK

Başlat

Whole Salar System

TR 12:12

Whole Salar System - [Wholesaler - drStock (DataReport)]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:34  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                  |   |
|------------------|---|
| Siva Alci        | 0 |
| Saten Alci       | 0 |
| Kartonpazar Alci | 0 |
| Fayans Yapıştır  | 0 |
| Derz dol         | 0 |

Upcoming Payments

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

Zoom 100%

| Stock         |                         |              |         |         |      |      |
|---------------|-------------------------|--------------|---------|---------|------|------|
| Product       | Supplier-Customer       | Date         | Price   | Entered | Exit | Left |
| Beyaz Çimento | Adana Çimento T.A.Ş.    | 24 Ocak 2008 | 9,00 TL | 200     | 0    | 0    |
| Siyah Çimento | Adana Çimento T.A.Ş.    | 24 Ocak 2008 | 7,00 TL | 600     | 0    | 0    |
| Badana Kireci | Çukurova Kireç Ahmet    | 24 Ocak 2008 | 4,00 TL | 400     | 0    | 400  |
| Siva Kireci   | Çukurova Kireç Ahmet    | 24 Ocak 2008 | 2,00 TL | 600     | 0    | 600  |
| Beyaz Çimento | Yirik İnşaat: Ömer Bora | 24 Ocak 2008 | 9,00 TL | 0       | 0    | 0    |
| Beyaz Çimento | Yirik İnşaat: Ömer Bora | 24 Ocak 2008 | 9,00 TL | 0       | 200  | 0    |
| Beyaz Çimento | Yirik İnşaat: Ömer Bora | 24 Ocak 2008 | 9,00 TL | 0       | 100  | 200  |
| Siyah Çimento | Yirik İnşaat: Ömer Bora | 24 Ocak 2008 | 7,00 TL | 0       | 0    | 0    |
| Siyah Çimento | Yirik İnşaat: Ömer Bora | 24 Ocak 2008 | 7,00 TL | 0       | 600  | 0    |
| Siyah Çimento | Yirik İnşaat: Ömer Bora | 24 Ocak 2008 | 7,00 TL | 0       | 200  | 100  |
| Beyaz Çimento | Adana Çimento T.A.Ş.    | 24 Ocak 2008 | 9,00 TL | 400     | 0    | 200  |
| Siyah Çimento | Adana Çimento T.A.Ş.    | 24 Ocak 2008 | 7,00 TL | 500     | 0    | 100  |

Pages: 1

Başlat

Whole Salar System

TR 09:34

Whole Salar System - [Wholesaler - drProducts (DataReport)]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

09:35  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Siva Alıcısı       | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

|  |  |
|--|--|
|  |  |
|--|--|

Products

| Name               | Price    | VAT | Critical Amount | Current Amount |
|--------------------|----------|-----|-----------------|----------------|
| Siyah Çimento      | 8,00 TL  | 18% | 100             | 100            |
| Beyaz Çimento      | 10,00 TL | 18% | 80              | 200            |
| Siva Kireci        | 3,00 TL  | 18% | 200             | 600            |
| Badana Kireci      | 6,00 TL  | 18% | 100             | 400            |
| Siva Alıcısı       | 7,00 TL  | 18% | 50              |                |
| Saten Alıcı        | 12,00 TL | 18% | 100             |                |
| Kartonpiyer Alıcı  | 4,00 TL  | 18% | 60              |                |
| Fayans Yapıştırıcı | 12,00 TL | 18% | 100             |                |
| Derz dol           | 11,00 TL | 18% | 70              |                |

Pages: 1

Başlat Whole Salar System TR 09:35

Whole Salar System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome, Ömer Bora Yirik

12:10  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|               |   |
|---------------|---|
| Badana Kireci | 0 |
| Siva Kireci   | 0 |
| Saten Alıcı   | 0 |
| Siva Alıcısı  | 0 |

Upcoming Payments

|            |             |
|------------|-------------|
| out 26 Oca | 2.000,00 TL |
|------------|-------------|

Balance Sheet Report

19.01.2008 - 31.01.2008

Name Adana Çimento

OK

Başlat Whole Salar System TR 12:10

Whole Saler System - [Wholesaler - drBalanceSheet (DataReport)]

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome,  
Ömer Bora Yirik

12:11  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|               |   |
|---------------|---|
| Badana Kireci | 0 |
| Siva Kireci   | 0 |
| Saten Alıcı   | 0 |
| Siva Alıcısı  | 0 |

Upcoming Payments

|     |        |             |
|-----|--------|-------------|
| out | 26 Oca | 2.000,00 TL |
|-----|--------|-------------|

Pages: 1

Başlat Whole Saler System

## USER MAIN MENU:

Whole Saler System

Main Products Customers Suppliers Sales Purchase Stock Accounting Users Reports

Welcome,  
Limited User

09:37  
25 Ocak 2008

Sell

Purchase

Dispatch

Make Payment

Receive Payment

Stock List

Add Customer

Critical Stock

|                    |   |
|--------------------|---|
| Siva Alıcısı       | 0 |
| Saten Alıcı        | 0 |
| Kartonpiyer Alıcı  | 0 |
| Fayans Yapıştırıcı | 0 |
| Derz dol           | 0 |

Upcoming Payments

Başlat Whole Saler System

## APPENDIX II

### SOURCE CODE

*Can be seen on CD.*