



NEAR EAST UNIVERSITY

**FACULTY OF ECONOMICS AND
ADMINISTRATIVE SCIENCES**

**DEPARTMENT OF COMPUTER
INFORMATION SYSTEMS**

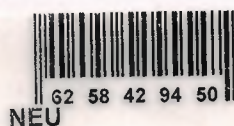
**2005/2006 FALL TERM
CIS 400
(Graduation Project)**

CAMERA STORE SYSTEM

Submitted To: Dept. Of CIS

Submitted By: MOHMMAD FADIL RABI (20002143)

**Nicosia,
2005**





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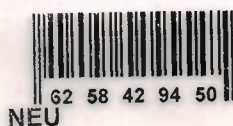
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I. ACKNOWLEDGEMENTS

The longest day has an end”

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ABSTRACT

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I added user messages as well for the correspondence with the program so user may understand a bit the inside logic of the program how his process is handled.

I hope this software will help the Camera stores or any store similar of business manager keep close eye on his business accounts performance, As there are hundreds of ways to solve any problem so if you find any suggestions about my program please do not hesitate telling me bout them.

Introduction.

With the huge technology and easy transportation the number of travelers and visitors increase around the world and the nice days come with nice memories kept in pictures which our cameras take these pictures while our traveling so number of camera store in tourists places increase and the need for system manage and control any store to make the business more profitable and easy to classify the category, mark, model of that camera. This system is divided to four main processes.

1. Purchase.

This process is where the business order amount of products and keep it stock.

2. Sales. This process is where the customer making order to buy this product forms our stock.

3. Accounting. Accounting process is one of the most important processes where this process we can keep records of purchasing the products and where selling the product and the do the calculation needed for management reporting.

4. Reports. Reporting process is important as well because reporting process help the management to decision making and printing receipts for the customer and supplier payments.

The aim of this project is try to solve the keeping record problems and devolve a system and decrees the system errors can make our business more profitable and more elastic to be close with the huge developments of this world. I will develop this system by using **Access** and **VB** languages. I am using these languages because it is easy to maintain and useful with my ability to deal with such this software.

Design of the system

I designed my system upon of business knowledge and to develop of business transaction system by database program that can solve the time, cost, errors, missing files, and communication between departments.

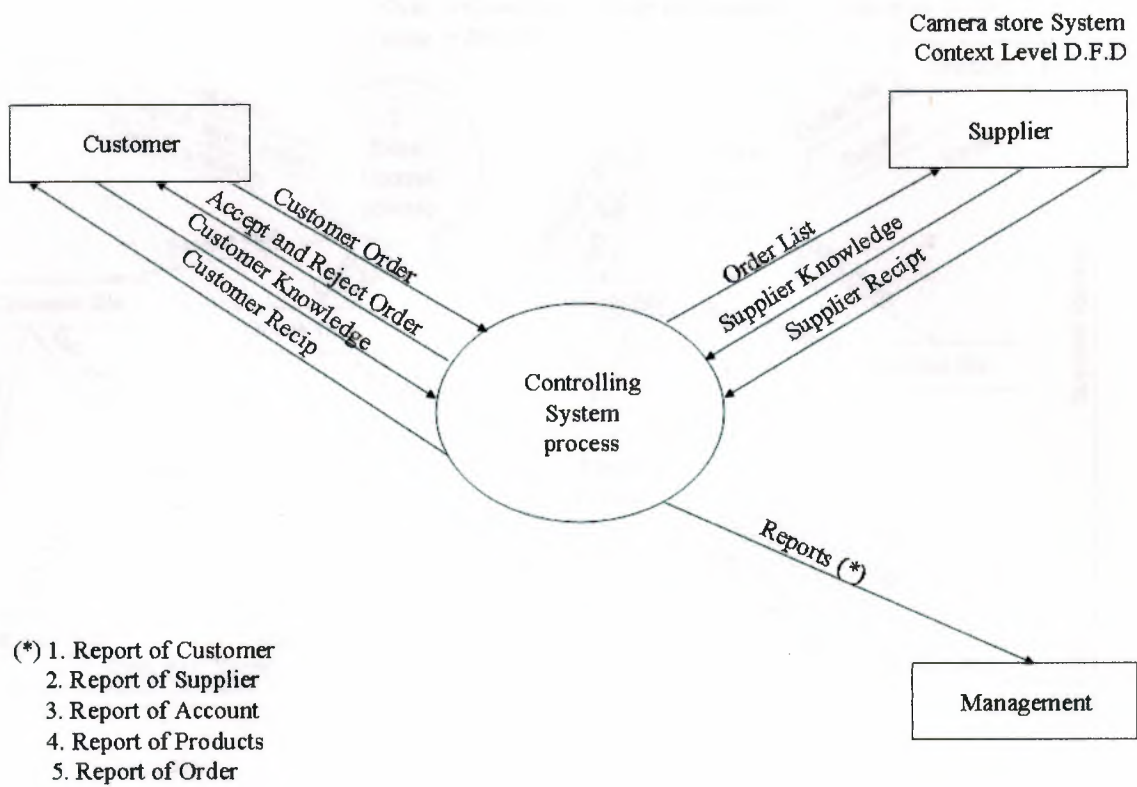
My system designed on database where keeping data and process it to get formatted information to inform the management about the our business transactions and more process.

The system dealing with easy and friendly interface to give the user more power to enter and get the information easy.

The main menu connect the user with four departments of the system.

1. The purchase department or form which allows the user to keep info about our product supplier and about the product entity.
 - 1.1 The payment form which allows the user to enter how much payment mad to supplier and the system will inform the user by the result of payment by the payment balance.
2. The sales department which allow the user to deal with selling products to customer and customer orders and the customer payments.
3. the reports department which inform the management by the all purchase and sales by date and more to allow the management to take the necessary action because of business transactions.

Data Flow Diagram

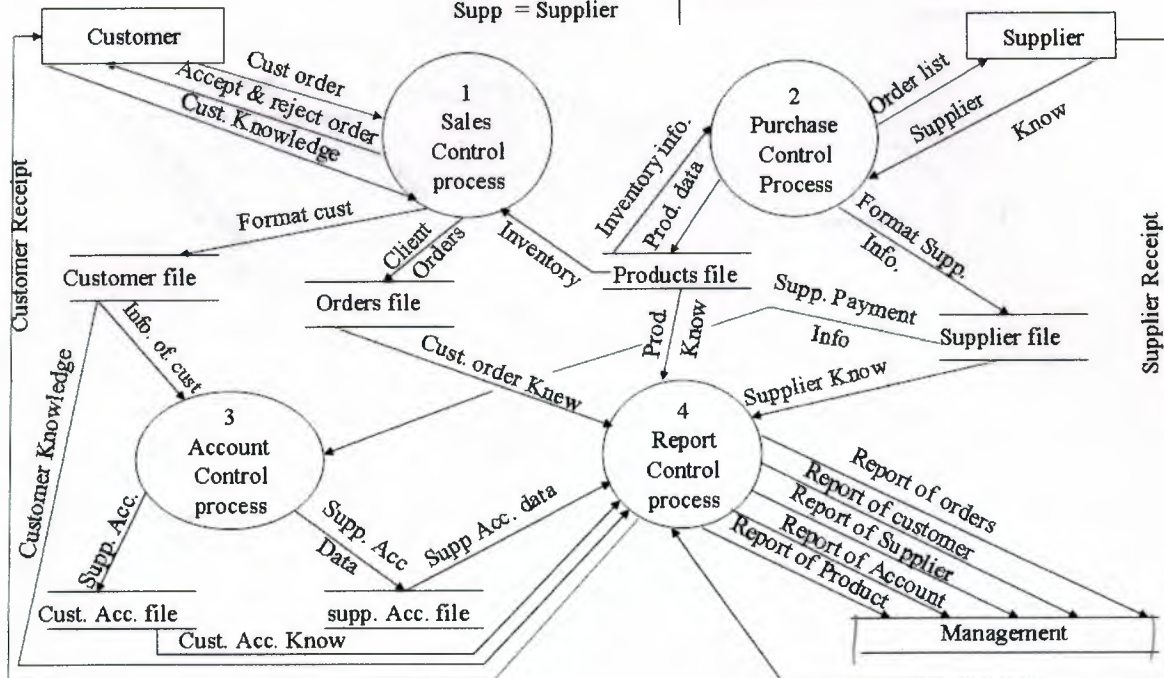


NOT:

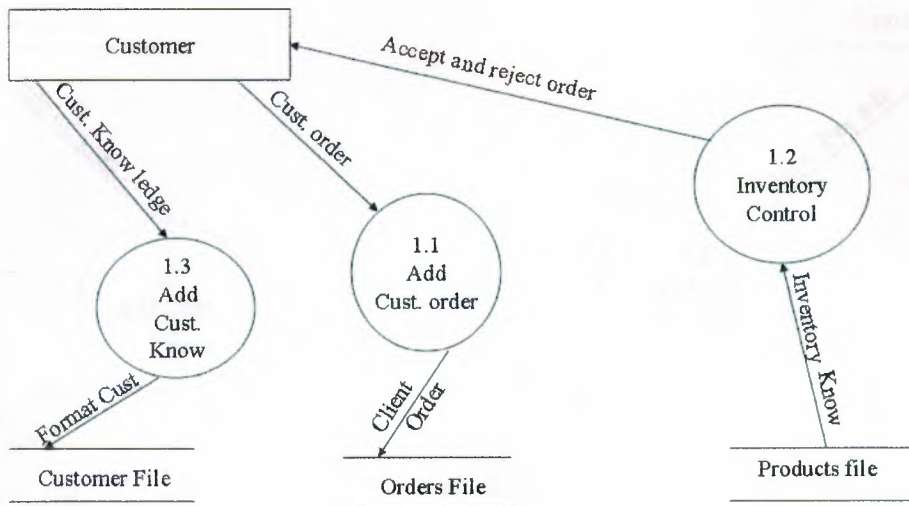
Know = knowledge
Cust = Customer
Supp = Supplier

Acc: Accounts
Info: information

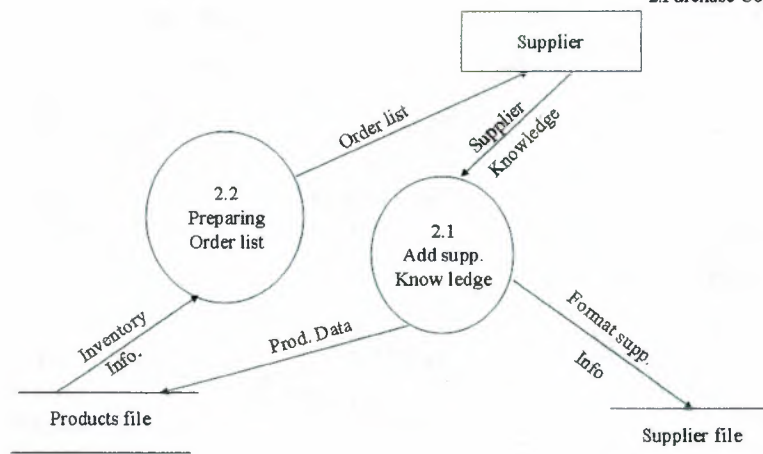
Camera store system
Top level DFD



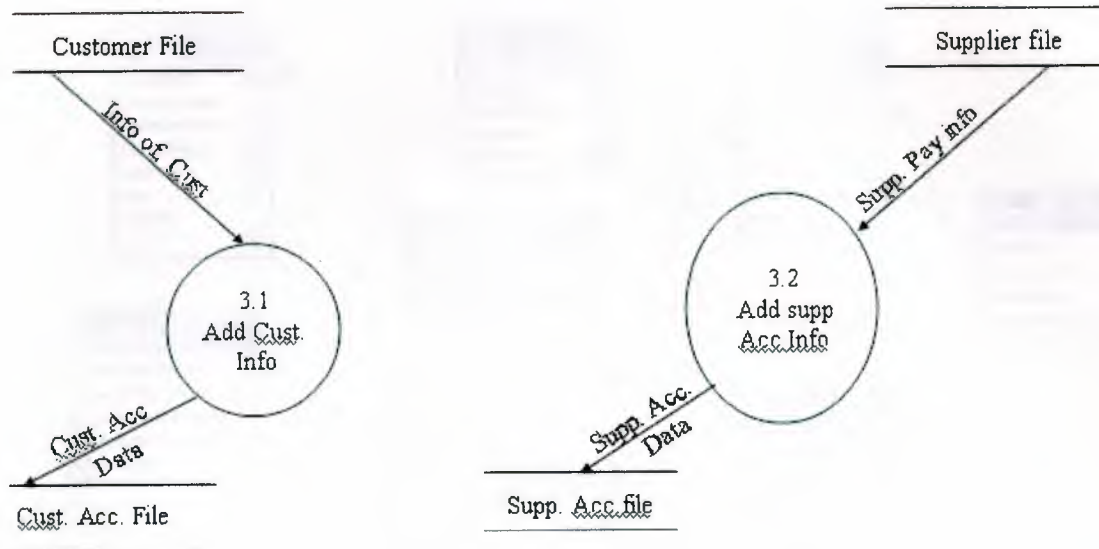
Camera Store System
Details level DFD
1.Sales control process



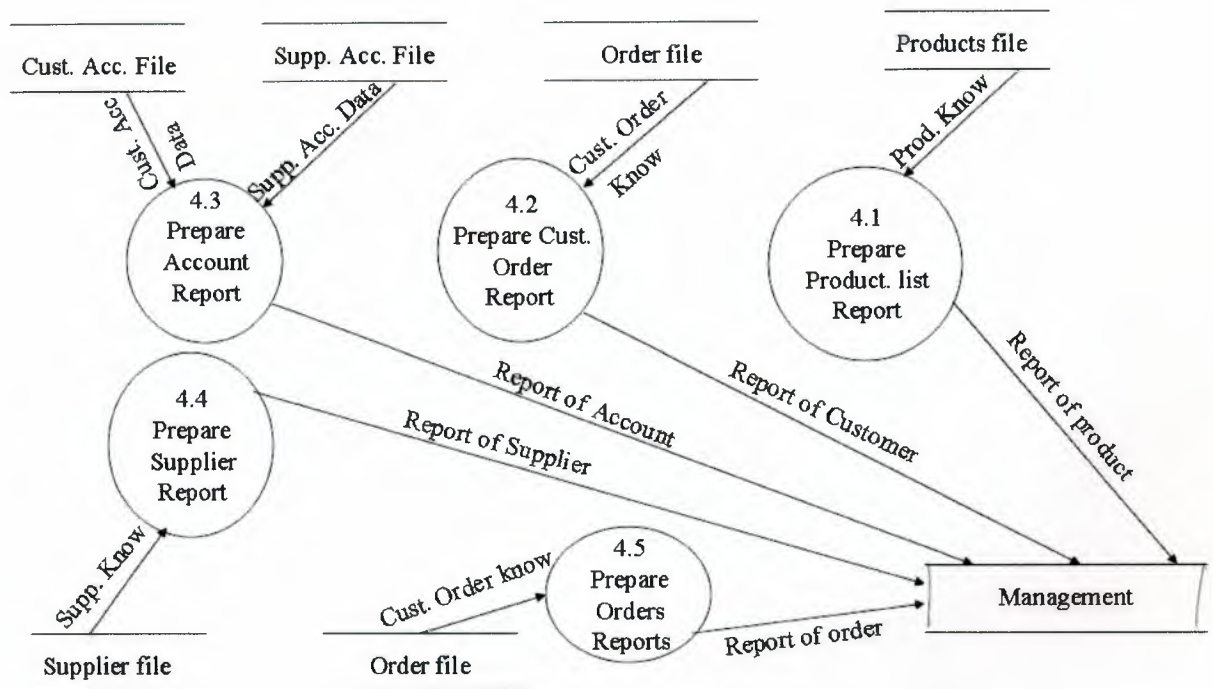
Camera Store System
Details level DFD
2.Purchase Control process



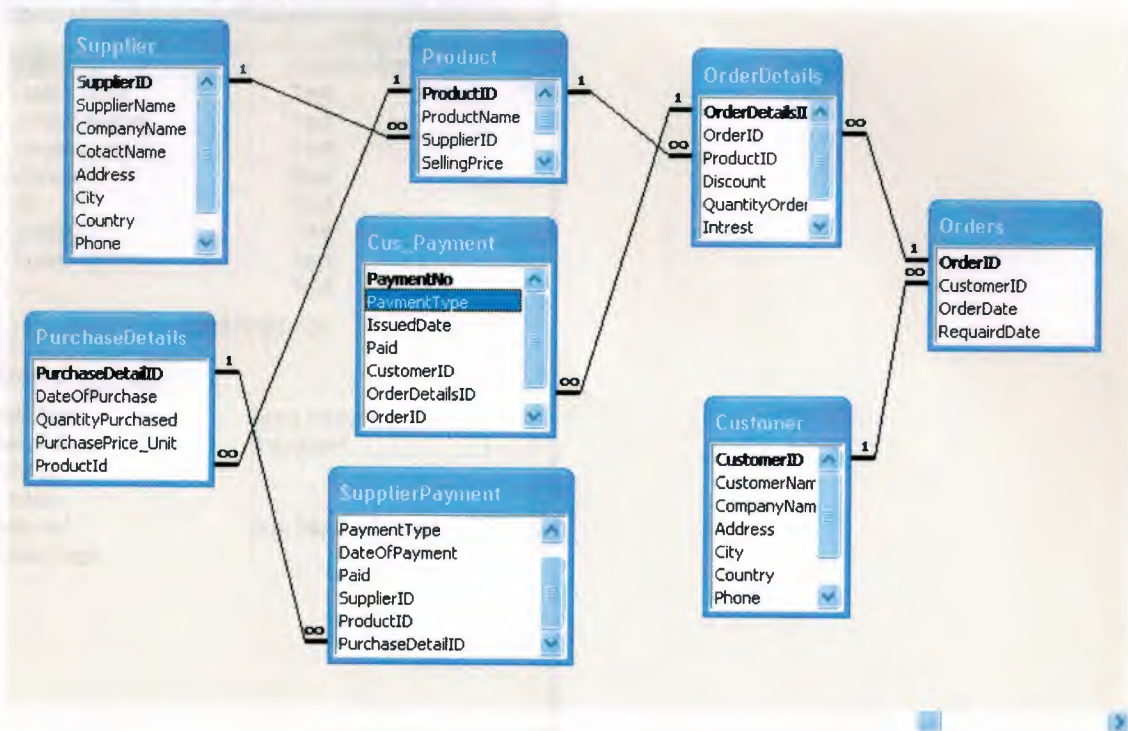
Camera Store System
Details level DFD
3. Account control process



Camera Store System
Details level DFD
4. report Control process



Relationship



Supplier Table

Supplier : Table

Field Name	Data Type	Field Properties
SupplierID	AutoNumber	
SupplierName	Text	
CompanyName	Text	
ContactName	Text	
Address	Text	
City	Text	
Country	Text	
Phone	Text	
Fax	Text	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Purchase Details Table.

PurchaseDetails : Table

Field Name	Data Type	Description
PurchaseDetailID	AutoNumber	
DateOfPurchase	Date/Time	
QuantityPurchased	Number	
PurchasePrice_Unit	Number	
ProductId	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Order Details Table

OrderDetails : Table

Field Name	Data Type	Description
OrderDetailsID	AutoNumber	
OrderID	Number	
ProductID	Number	
Discount	Number	
QuantityOrdered	Number	
Intrest	Number	
Type	Number	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Orders Table

Orders : Table

	Field Name	Data Type	escriptio
	OrderID	AutoNumber	
	CustomerID	Number	
	OrderDate	Date/Time	
	RequairdDate	Date/Time	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Products Table

Product : Table

Field Name	Data Type	script
ProductID	AutoNumber	
ProductName	Text	
SupplierID	Number	
SellingPrice	Number	
Mark	Text	
StockLevel	Number	

Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Payment

Cus_Payment : Table

Field Name	Data Type	Description
PaymentNo	AutoNumber	
PaymentType	Text	
IssuedDate	Date/Time	
Paid	Number	
CustomerID	Number	
OrderDetailsID	Number	
OrderID	Number	
Balance	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Supplier Payment

SupplierPayment : Table

Field Name	Data Type	Description
Payment	AutoNumber	
PaymentType	Text	
DateOfPayment	Date/Time	
Paid	Number	
SupplierID	Number	
ProductID	Number	
PurchaseDetailID	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Table

Customer : Table

Field Name	Data Type
<input checked="" type="checkbox"/> CustomerID	AutoNumber
<input type="checkbox"/> CustomerName	Text
<input type="checkbox"/> CompanyName	Text
<input type="checkbox"/> Address	Text
<input type="checkbox"/> City	Text
<input type="checkbox"/> Country	Text
<input type="checkbox"/> Phone	Text
<input type="checkbox"/> Fax	Text
<input type="checkbox"/> E-Mail	Text

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

V. User Manual

-user guidelines

1. Main menu



1. Main menu consist of five command buttons.

1.1 purchase button which open supplier and product sub from to perform registry of supplier entry and products data entry.

2.1 Customer button which open the customer form to perform the customer data registry.

3.1 Customer Sales which open form of customer orders and orders details sub form. To perform the customer orders and maintain its product ordering data entry.

4.1 Find/reports button which open search and reporting form which has tow process to search the seals and the purchase between tow days. And daily sales, daily purchase product reports and the revenue reports.

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan Ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Form View NUM

Customer form allow user to keep information about the customer entry and to keep contact with this customer

3. Customer Sales Form

The screenshot shows a software window titled "Customer Data Entry". Inside the window, there are several input fields and buttons. The fields are labeled "CustomerID", "Company Name", "Customer Name", "Address", "Phone", "Fax", and "E-mail". The values entered in these fields are: "7" for CustomerID, "Sartan ltd" for Company Name, "sartan fan" for Customer Name, "lef-ku-kay-ap10" for Address, "(222) 155-5556" for Phone, "(254) 585-8888" for Fax, and "-no-" for E-mail. Below the input fields, there are two navigation buttons: a left arrow and a right arrow. At the bottom of the window, there is a row of six buttons: "Back", "Customer Sales", "Find Record", "New Customer", "Edit", and "Save Record". The "Back" button is highlighted in red. The window has a status bar at the bottom with the text "orm View" on the left and "NUM" on the right.

Field	Value
CustomerID	7
Company Name	Sartan ltd
Customer Name	sartan fan
Address	lef-ku-kay-ap10
Phone	(222) 155-5556
Fax	(254) 585-8888
E-mail	-no-

Navigation: ◀ ▶

Buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Status: orm View NUM

Customer sales form allows the user to keep records about the customer order and information about the product which such:

1.3 quantity and the id of product and how the customer will pays cash or credit.

4. Customer payment by credit Form

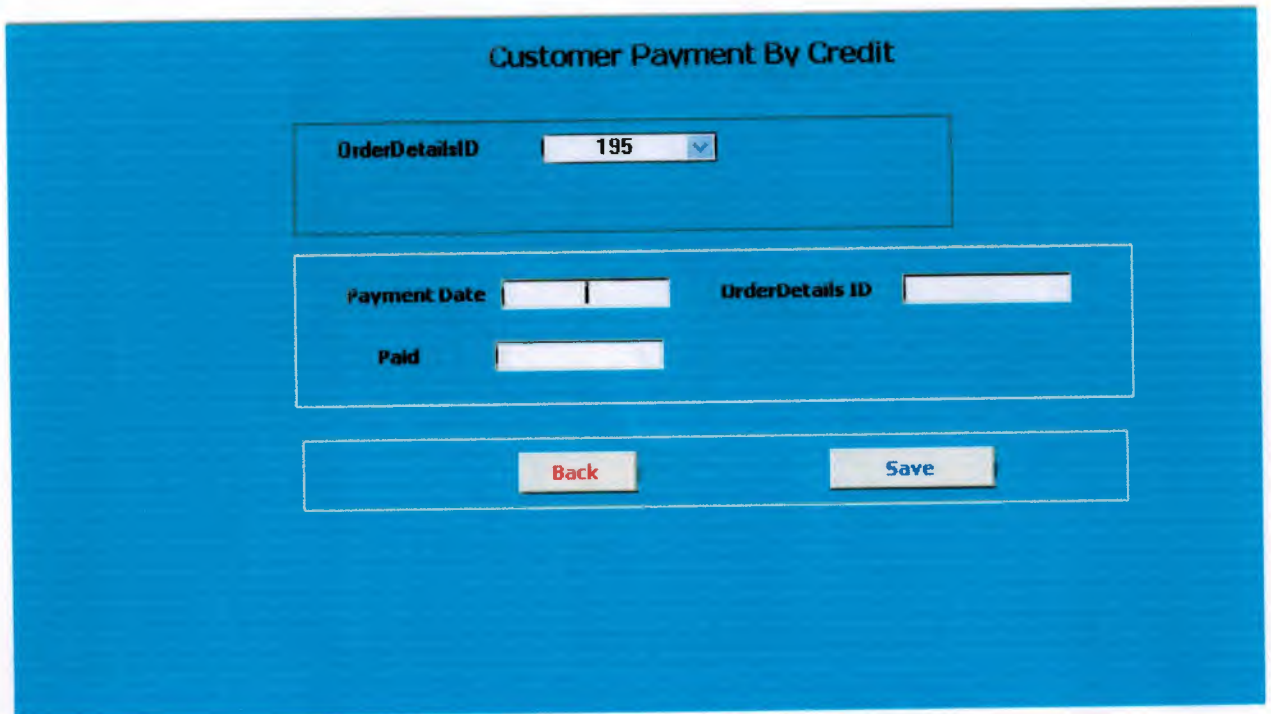
Customer Payment By Credit

Selling Product Details By Credit	
OrderDetailsID	124
SellingPrice	130
Total	889.9

Back Payment Refresh Check Balance

Customer Payment By credit form is showing result of transaction mad by the customer resulting of ordering products from our stock.

4.1 Customer Payment by Credit Form.



Customer Payment By Credit

OrderDetailsID 195

Payment Date OrderDetails ID

Paid

Back Save

This form allow the user to select number of order details id and just write down the amount payment with date of payment of customer from selling product. Then click save button.

4.1.1 Save button perform the check total required from the customer and compare the payment if it less then or grater than zero the will give us message that the payment done successfully.

In case he payment more than the total money required or negative value the svstem will inform the user by message tell him the payment not satisfied and return to payment field to reenter the correct payment.

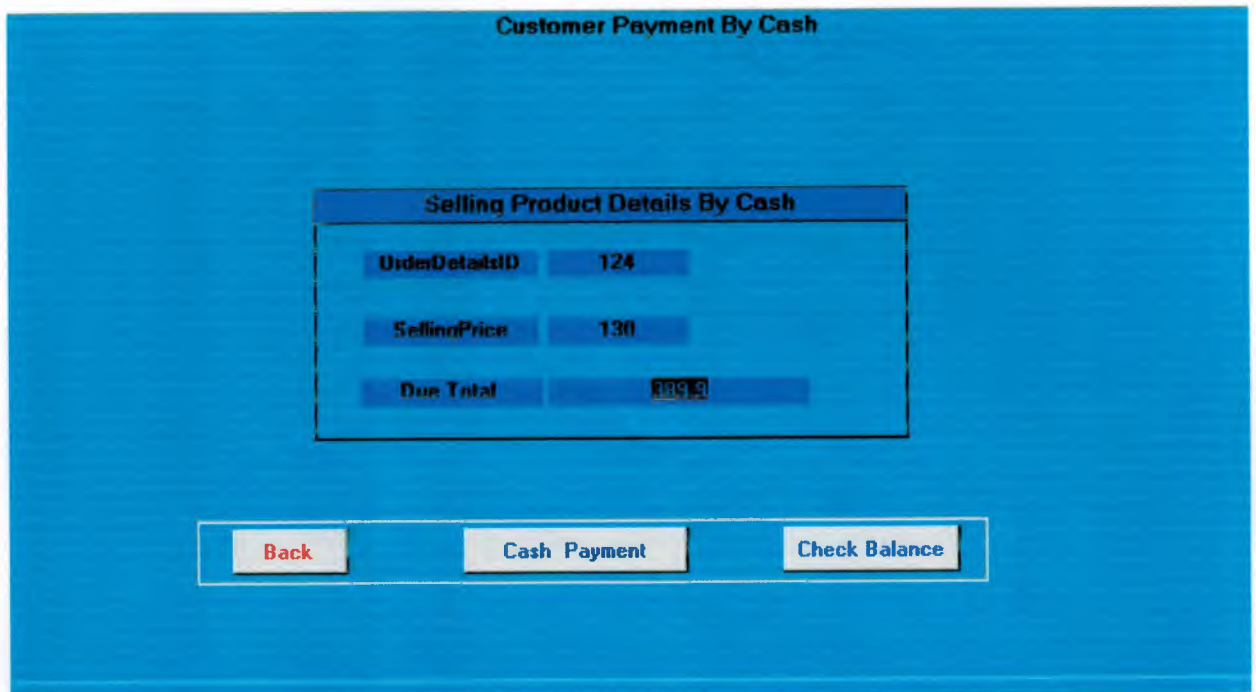
5 Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

This form inform the user by details of payment and total money and the balance that remain on customer to be paid.

6. Customer Payment by Cash Form.



Selling Product Details By Cash	
OrderDetailsID	124
SellingPrice	130
Due Total	169.0

Back Cash Payment Check Balance

This form such report inform the user by the required money from the total sales has mad result of customer ordering a product.



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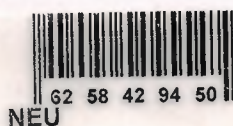
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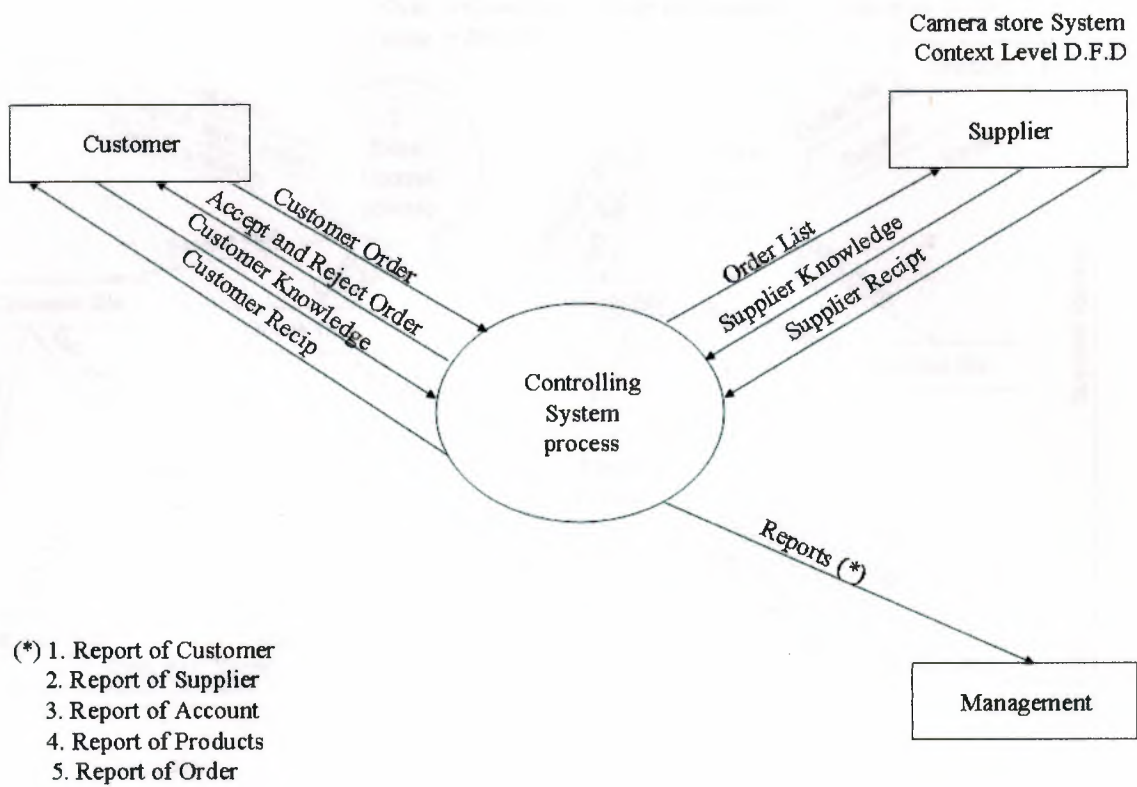
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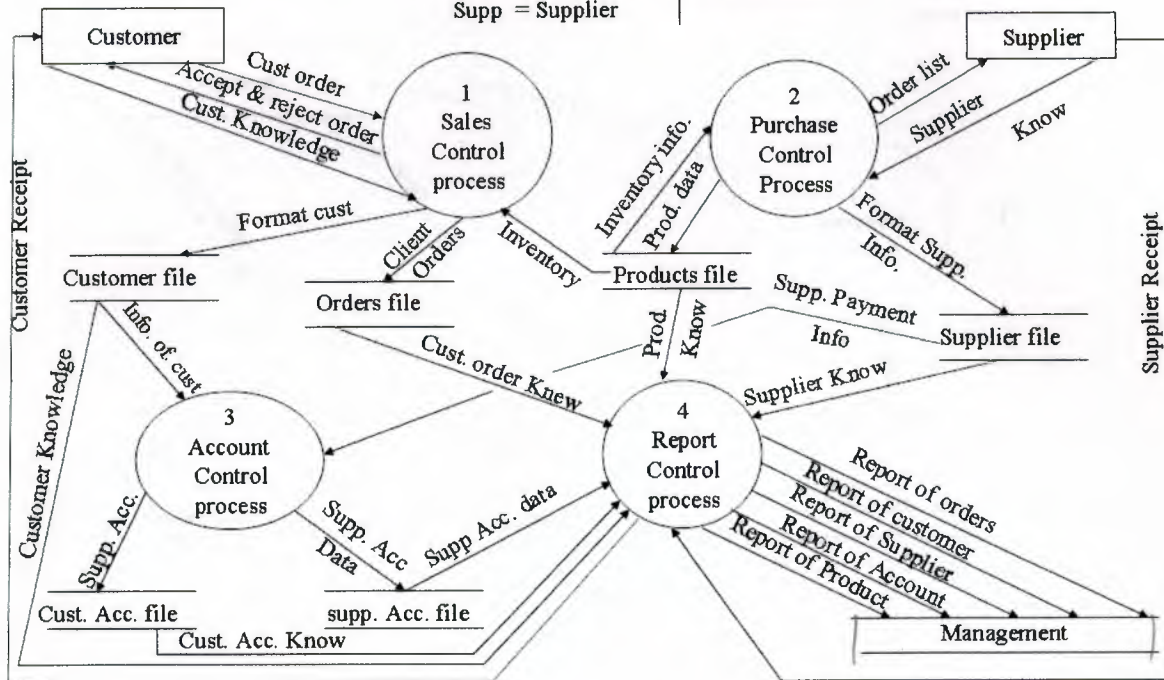


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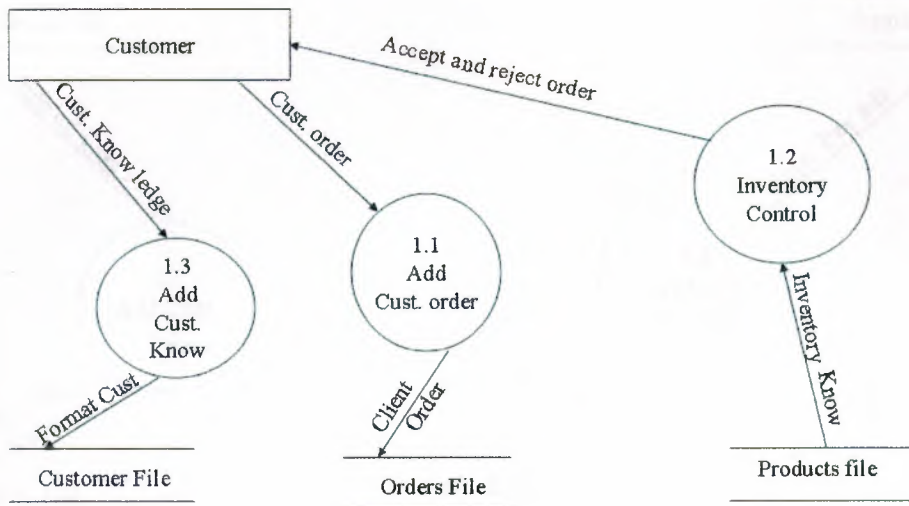
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Supp = Supplier

Acc: Accounts
Info: information

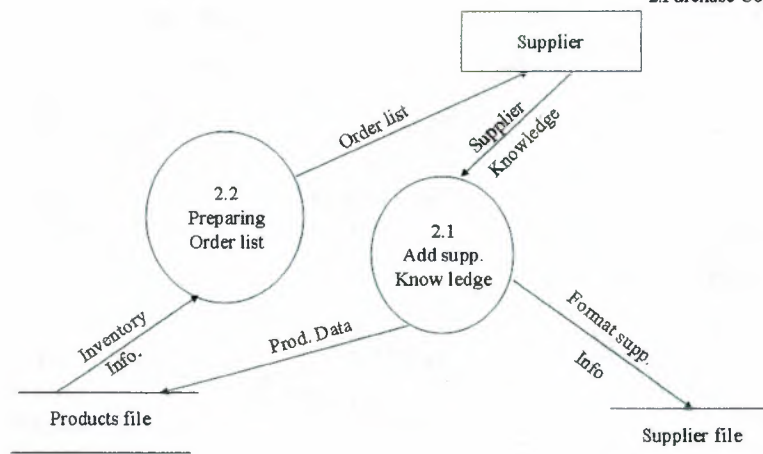
Camera store system
Top level DFD



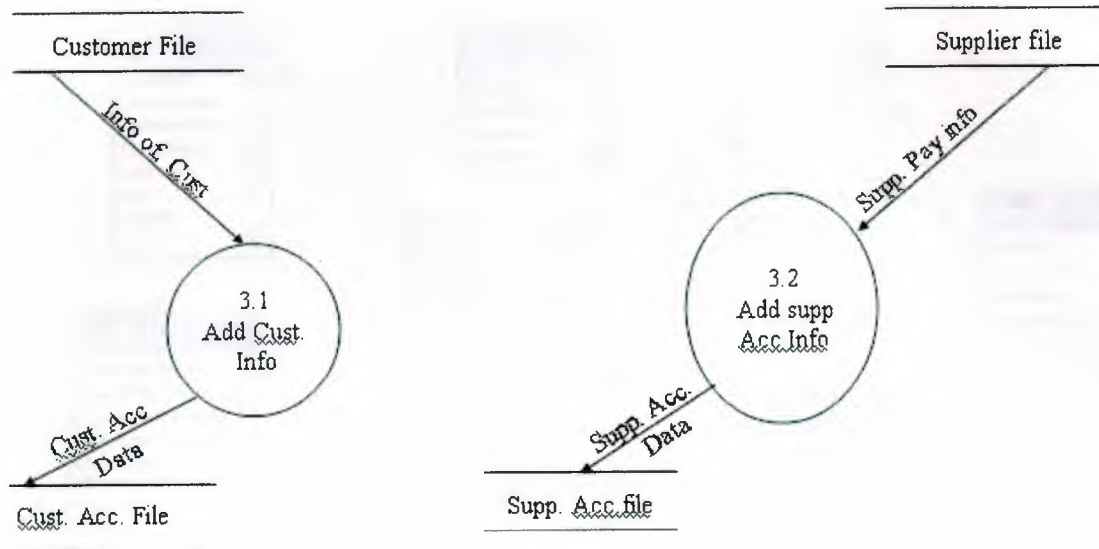
Camera Store System
Details level DFD
1.Sales control process



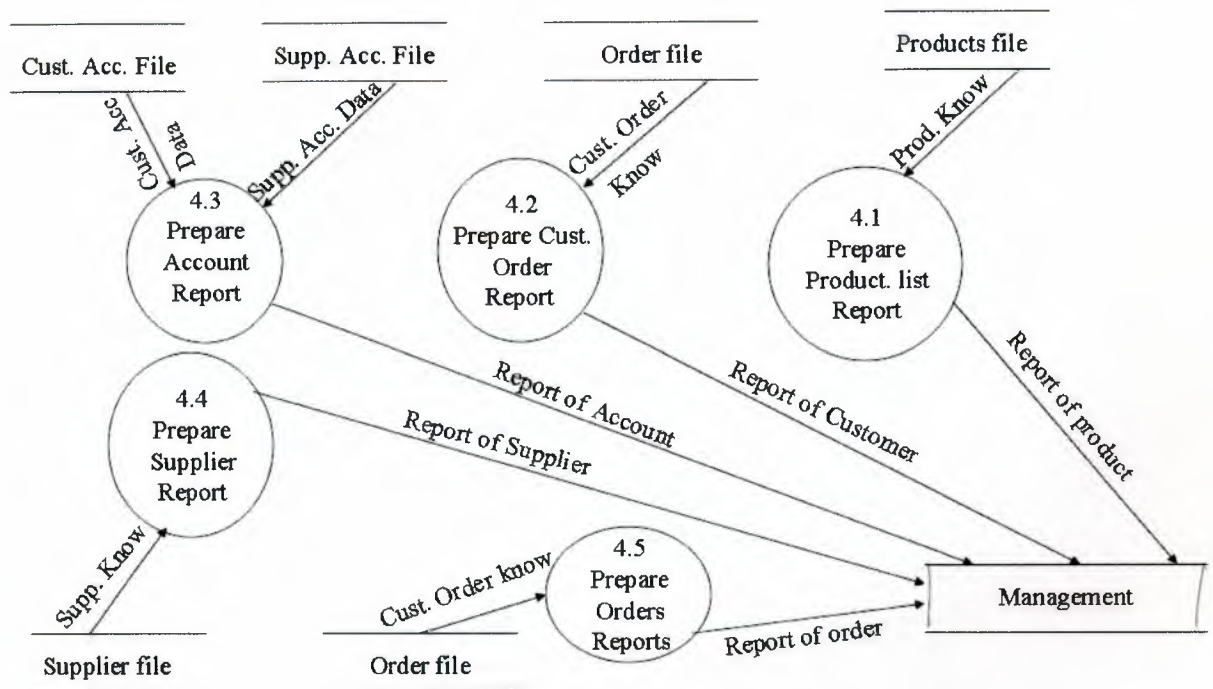
Camera Store System
Details level DFD
2.Purchase Control process



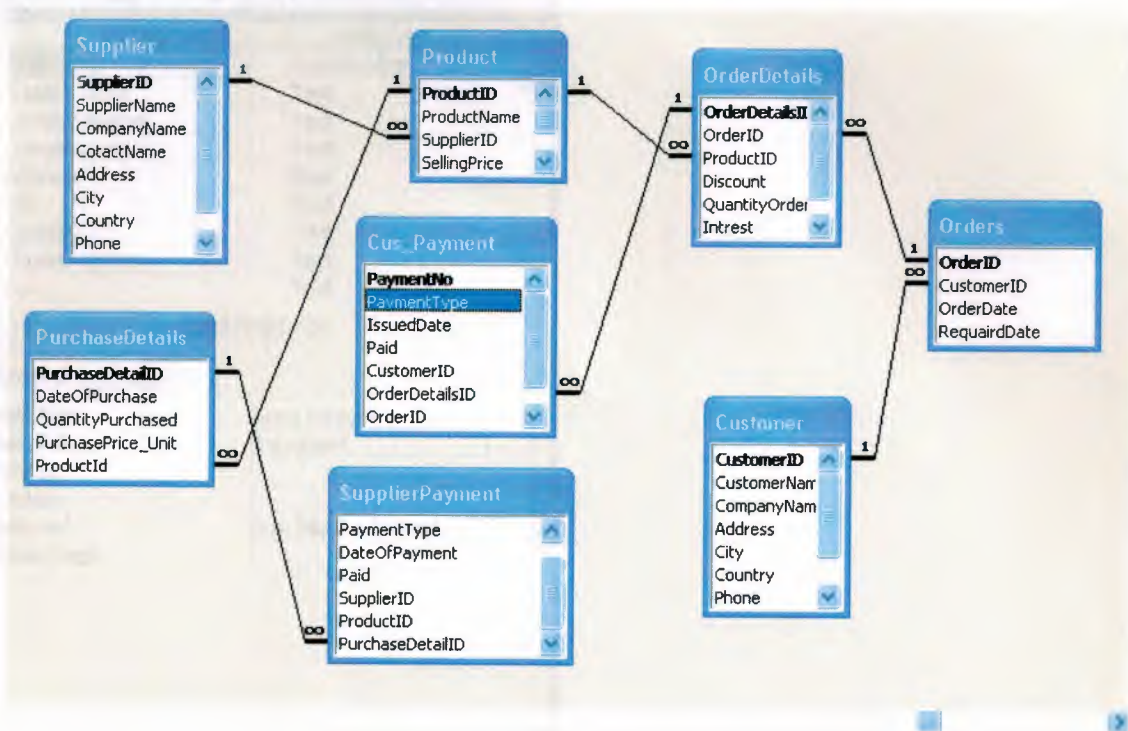
Camera Store System
Details level DFD
3. Account control process



Camera Store System
Details level DFD
4. report Control process



Relationship



Supplier Table

Supplier : Table

Field Name	Data Type	Field Properties
SupplierID	AutoNumber	
SupplierName	Text	
CompanyName	Text	
ContactName	Text	
Address	Text	
City	Text	
Country	Text	
Phone	Text	
Fax	Text	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Purchase Details Table.

PurchaseDetails : Table

Field Name	Data Type	Description
PurchaseDetailID	AutoNumber	
DateOfPurchase	Date/Time	
QuantityPurchased	Number	
PurchasePrice_Unit	Number	
ProductId	Number	


Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Order Details Table

OrderDetails : Table

Field Name	Data Type	Description
 OrderDetailsID	AutoNumber	
OrderID	Number	
ProductID	Number	
Discount	Number	
QuantityOrdered	Number	
Intrest	Number	
Type	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Orders Table

Orders : Table

	Field Name	Data Type	escriptio
	OrderID	AutoNumber	
	CustomerID	Number	
	OrderDate	Date/Time	
	RequairdDate	Date/Time	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Products Table

Product : Table

Field Name	Data Type	script
ProductID	AutoNumber	
ProductName	Text	
SupplierID	Number	
SellingPrice	Number	
Mark	Text	
StockLevel	Number	

Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Payment

Cus_Payment : Table

Field Name	Data Type	Description
PaymentNo	AutoNumber	
PaymentType	Text	
IssuedDate	Date/Time	
Paid	Number	
CustomerID	Number	
OrderDetailsID	Number	
OrderID	Number	
Balance	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Supplier Payment

SupplierPayment : Table

Field Name	Data Type	Description
Payment	AutoNumber	
PaymentType	Text	
DateOfPayment	Date/Time	
Paid	Number	
SupplierID	Number	
ProductID	Number	
PurchaseDetailID	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Table

Customer : Table	
Field Name	Data Type
CustomerID	AutoNumber
CustomerName	Text
CompanyName	Text
Address	Text
City	Text
Country	Text
Phone	Text
Fax	Text
E-Mail	Text

Field Properties

General	Lookup
Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

V. User Manual

-user guidelines

1. Main menu



1. Main menu consist of five command buttons.

1.1 purchase button which open supplier and product sub from to perform registry of supplier entry and products data entry.

2.1 Customer button which open the customer form to perform the customer data registry.

3.1 Customer Sales which open form of customer orders and orders details sub form. To perform the customer orders and maintain its product ordering data entry.

4.1 Find/reports button which open search and reporting form which has tow process to search the seals and the purchase between tow days. And daily sales, daily purchase product reports and the revenue reports.

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan Ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Status bar: Form View NUM

Customer form allow user to keep information about the customer entry and to keep contact with this customer

3. Customer Sales Form

The screenshot shows a software window titled "Customer Data Entry". Inside the window, there is a form with several input fields and labels. The fields are arranged in a grid-like fashion. At the bottom of the window, there is a navigation bar with several buttons. The status bar at the very bottom of the window shows "orm View" on the left and "NUM" on the right.

Field Label	Value
CustomerID	7
Company Name	Sartan ltd
Customer Name	sartan fan
Address	lef-ku-kay-ap10
Phone	(222) 155-5556
Fax	(254) 585-8888
E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Status bar: orm View NUM

Customer sales form allows the user to keep records about the customer order and information about the product which such:

1.3 quantity and the id of product and how the customer will pays cash or credit.

4. Customer payment by credit Form

Customer Payment By Credit

Selling Product Details By Credit	
OrderDetailsID	124
SellingPrice	130
Total	889.9

Back Payment Refresh Check Balance

Customer Payment By credit form is showing result of transaction mad by the customer resulting of ordering products from our stock.

4.1 Customer Payment by Credit Form.

Customer Payment By Credit

OrderDetailsID 195

Payment Date OrderDetails ID

Paid

Back Save

This form allow the user to select number of order details id and just write down the amount payment with date of payment of customer from selling product. Then click save button.

4.1.1 Save button perform the check total required from the customer and compare the payment if it less then or grater than zero the will give us message that the payment done successfully.

In case he payment more than the total money required or negative value the svstem will inform the user by message tell him the payment not satisfied and return to payment field to reenter the correct payment.

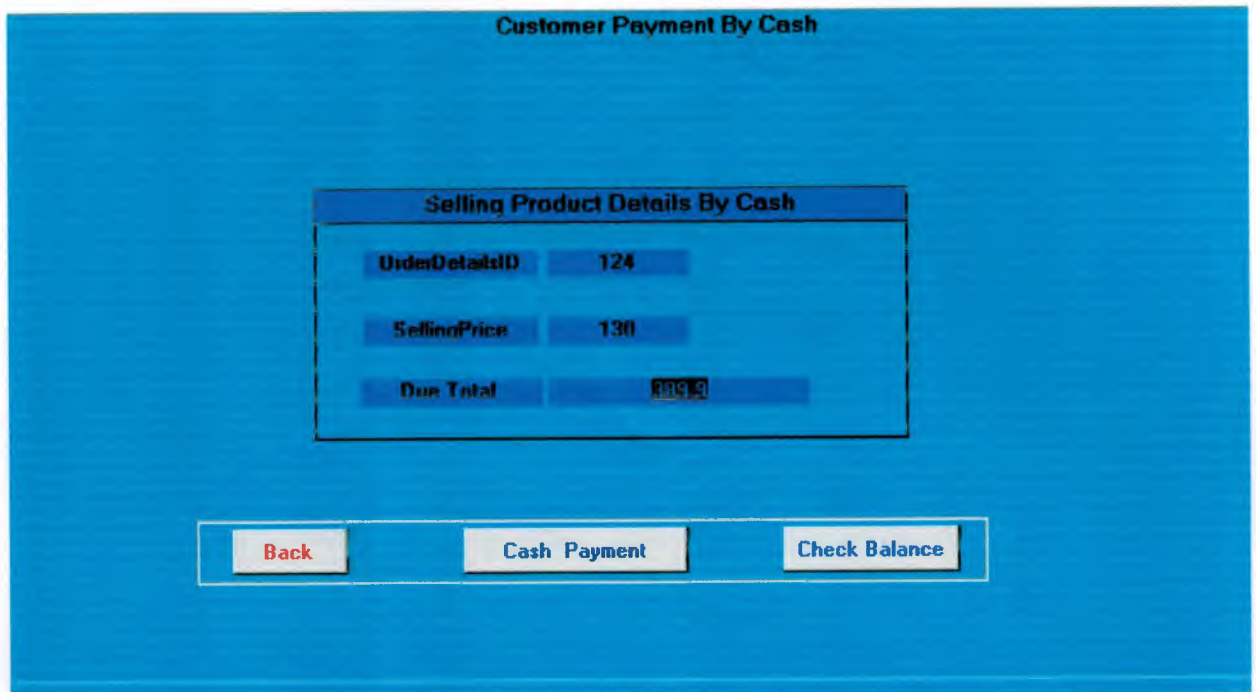
5 Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

This form inform the user by details of payment and total money and the balance that remain on customer to be paid.

6. Customer Payment by Cash Form.



Selling Product Details By Cash	
OrderDetailID	124
SellingPrice	130
Due Total	169.0

Back Cash Payment Check Balance

This form such report inform the user by the required money from the total sales has mad result of customer ordering a product.

7. Searching Data And Reporting System From.

Searching Data And Reporting System

Find Sales Between Tow Dates

Select criteria

☒ By Product ID

☐ By Product Name

OK

Find Purchase Between Two Dates

Select Criteria

☒ By Product ID

☐ By Product Name

Ok

Daily Sales

Daily Purchase

Dilvery Reminder

Revenue By Credit

Form View

NUM

This form has six reports such as;

- 1.6 daily sales reports tell the user by daily product sold.
- 2.6 daily purchase reports tell the user by the daily product has purchased and detail about that product.
- 3.6 delivery reminder reports are remind the user day by day about the product which should be submitted to customer and information about the customer to could contact him.

8. Search Seals Between to dates Form.

Products Sold Between Tow Dates By ID

Product tID

Is realised

From Date: To Dates:

Ok Cancel

OrderDate	ProductID	QuantityOrdered	CustomerID
	(AutoNumber)		

Record: 1 of 1

Preview Report

This form allow the user to make simple search about product by id within or lie between two days.

9. Sales Between Two Dates By Name Form.

Sales Between Two Dates By Name

ProductName:

From Date: To Date:

Ok Cancel

CustomerID	OrderDate	QuantityOrdered	ProductName	ProductID (AutoNumber)

Record: 1 of 1

Form View NUM

This form is similar to previous form by search by name to find a product sold between two dates.

10. Find Purchase Form.

The screenshot shows a Microsoft Access interface with a blue background. At the top, a dialog box titled "Find Purchases between two dates by Product ID" is open. It contains three input fields: "Product ID", "From Date:", and "To Date:". Below the dialog box are "OK" and "Cancel" buttons. Below the dialog box is a table with the following columns: ProductId, DateOfPurchase, QuantityPurchased, PurchasePrice_Unit, ProductName, and SupplierID. The table has one row of data. Below the table is a record navigation bar showing "Record: 1 of 1". At the bottom of the form is a "Preview Report" button. The status bar at the very bottom shows "Form View" and "NUM".

Find Purchases between two dates by Product ID

Product ID:

From Date: To Date:

OK Cancel

ProductId	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductName	SupplierID

Record: 1 of 1

Preview Report

Form View NUM

This from finding a purchased product lie between two dates. by searching product ID.

11. Find Purchase by name.

The screenshot shows a software interface with a blue background. A search dialog box is centered, titled "Find Purchases between two dates by Product Name". Inside the dialog, there is a "Product Name" label followed by a text input field. Below this, there are two labels, "From Date" and "To Date", each followed by a date input field. At the bottom of the dialog are "OK" and "Cancel" buttons. Below the dialog, a table is visible with the following headers: "Text14", "DateOfPurchase", "QuantityPurchased", "PurchasePrice_Unit", "ProductId", "SupplierID", and "SellingPrice". The table has several empty rows. At the bottom of the interface is a "Preview Print" button.

Text14	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductId	SupplierID	SellingPrice

This form searching purchased product by name to find the product purchased within giving tow dates.

12. Supplier and Stock Form.

Date/Time: 2/17/2006 7:01:07 PM Supplier and Stock Data Entry

Supplier Data Entry			
Supplier ID	10	Phone	(226) 554-4888
Supplier Name	hasan	Fax	(225) 455-8588
Company Name	haselltd		
Contact Name	hasan hastan		
Address	lefkosa-sanaya bol.		
<input type="button" value="New Supplier"/> <input type="button" value="Edit"/> <input type="button" value="Save Record"/> <input type="button" value="Delete Supplier"/>			

Product Data Entry			
Product ID	30	Product name	jamal
Selling Price/Unit	\$120.00	Category	ghfghfdh
<input type="button" value="New Purchase"/> <input type="button" value="Add Product"/> <input type="button" value="Edit Record"/> <input type="button" value="Save Changes"/> <input type="button" value="Delete Product"/>			

In this form where we keep information about the supplier and about the product such name, and selling price and more details in the next form 13.

13. Purchasing Product Details.

Date/Time: 2/17/2006 7:03:03 PM Purchasing Product And Payment Data Entry

Purchasing Product Details Data Entry

Purchase Detail ID	50	Product ID	30
Date Of Purchase	2 /17/2006	Quantity Purchased	203
Cost Price/Unit	\$70.00	Total Cost	\$14,210.00

This form allow us to add more quantity and any time we order new quantity form the same product to add new quantity and cost price and date of purchase.

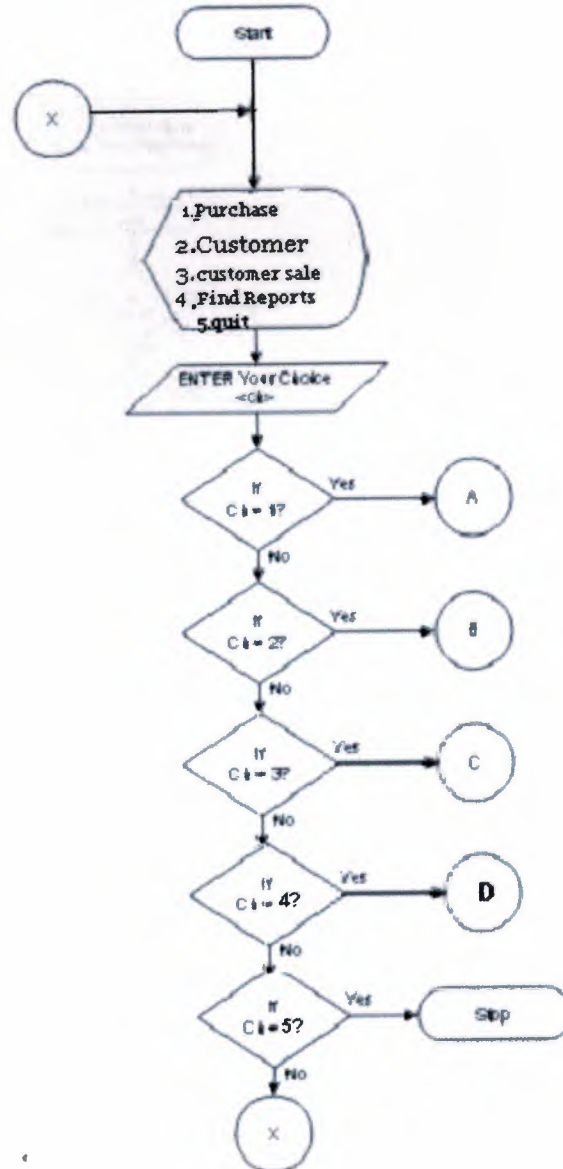
14. Supplier payment.

The image shows a web form titled "Supplier Payment" with a blue background. The form is divided into three main sections. The top section contains a dropdown menu labeled "PurchaseDetailID". The middle section contains four input fields: "Payment Type" (a dropdown menu), "Payment Date" (a text box), "Paid" (a text box), and "Purchase detail ID" (a text box). The bottom section contains two buttons: "Back" and "Save Record".

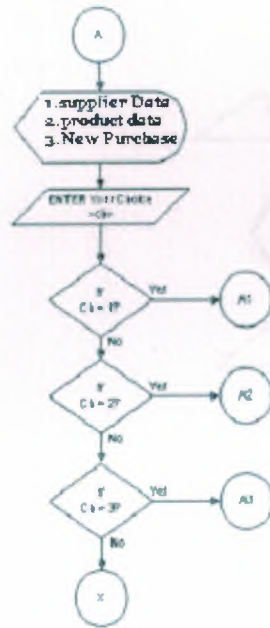
Supplier Payment	
PurchaseDetailID	<input type="text"/>
Payment Type	<input type="text"/>
Payment Date	<input type="text"/>
Paid	<input type="text"/>
Purchase detail ID	<input type="text"/>
<input type="button" value="Back"/>	<input type="button" value="Save Record"/>

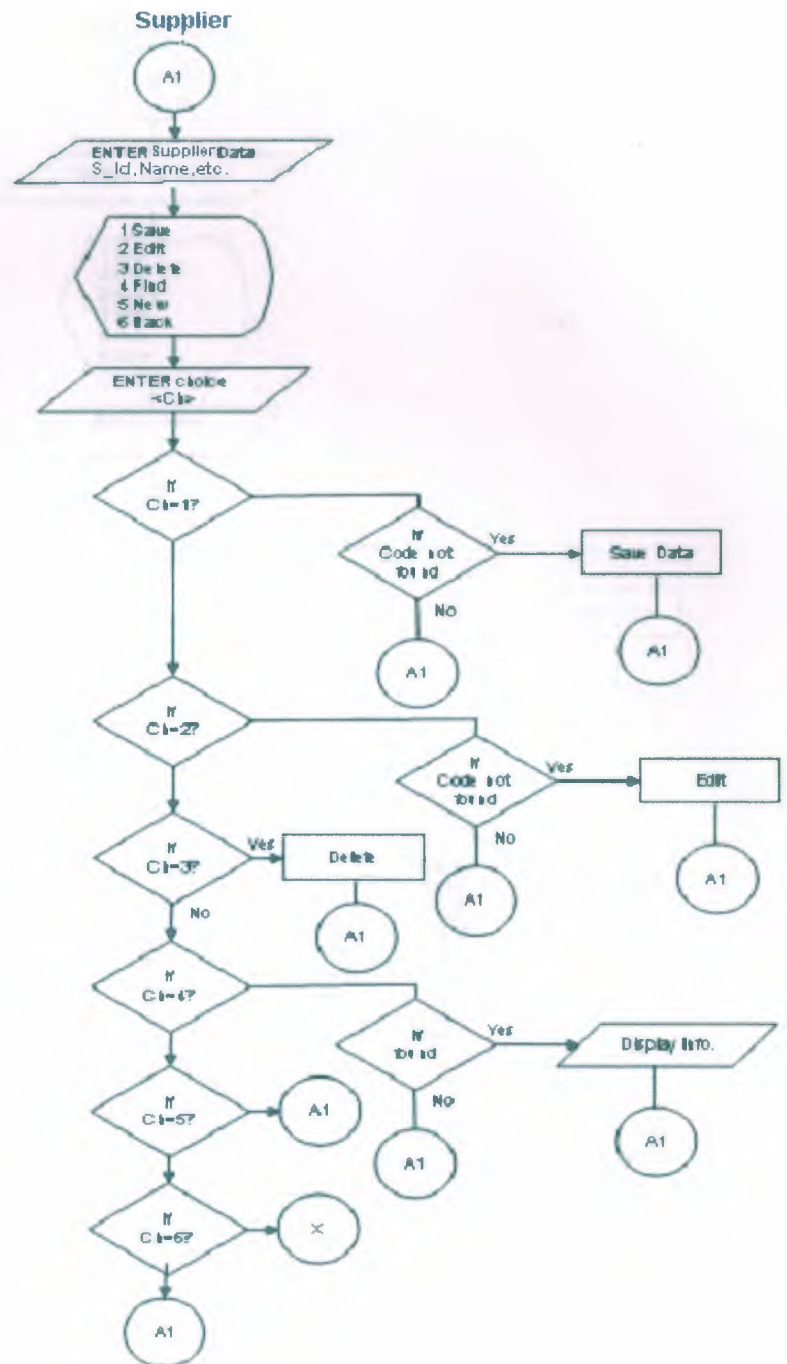
This form allow the user to select the customer order details and enter the payment to supplier that has mad and entering the type of payment paid to supplier.

Main Menu

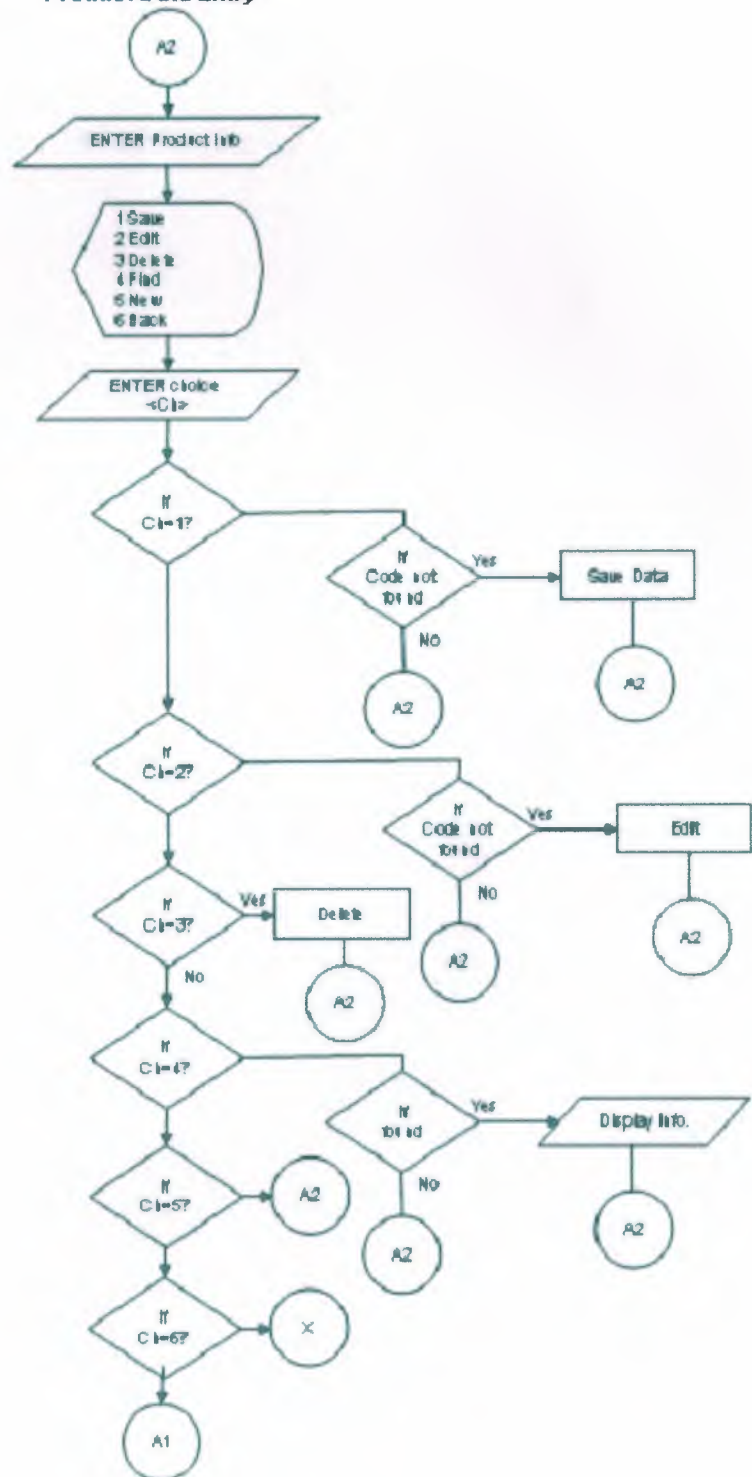


Purchase

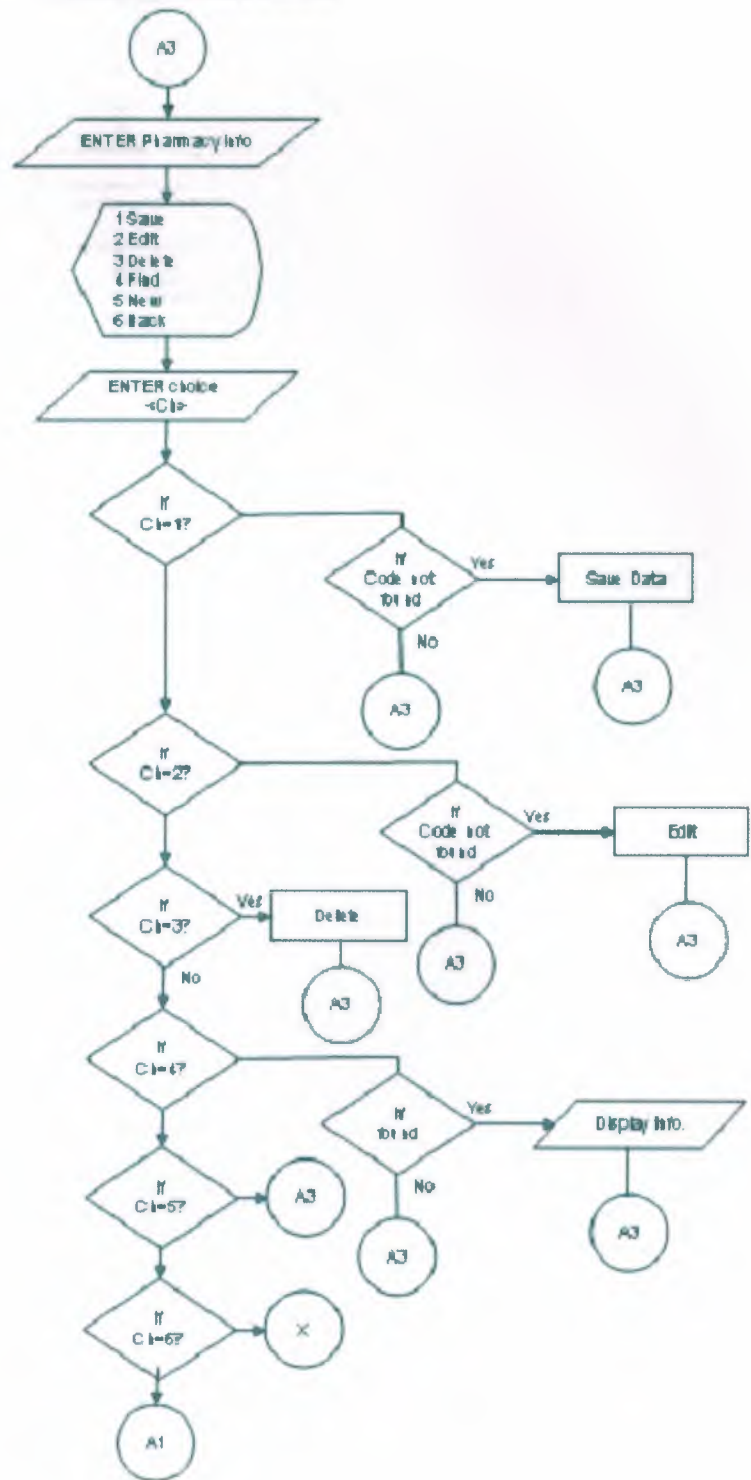




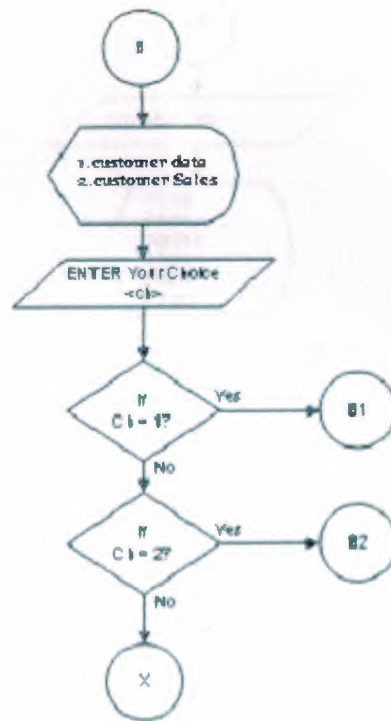
Product Data Entry



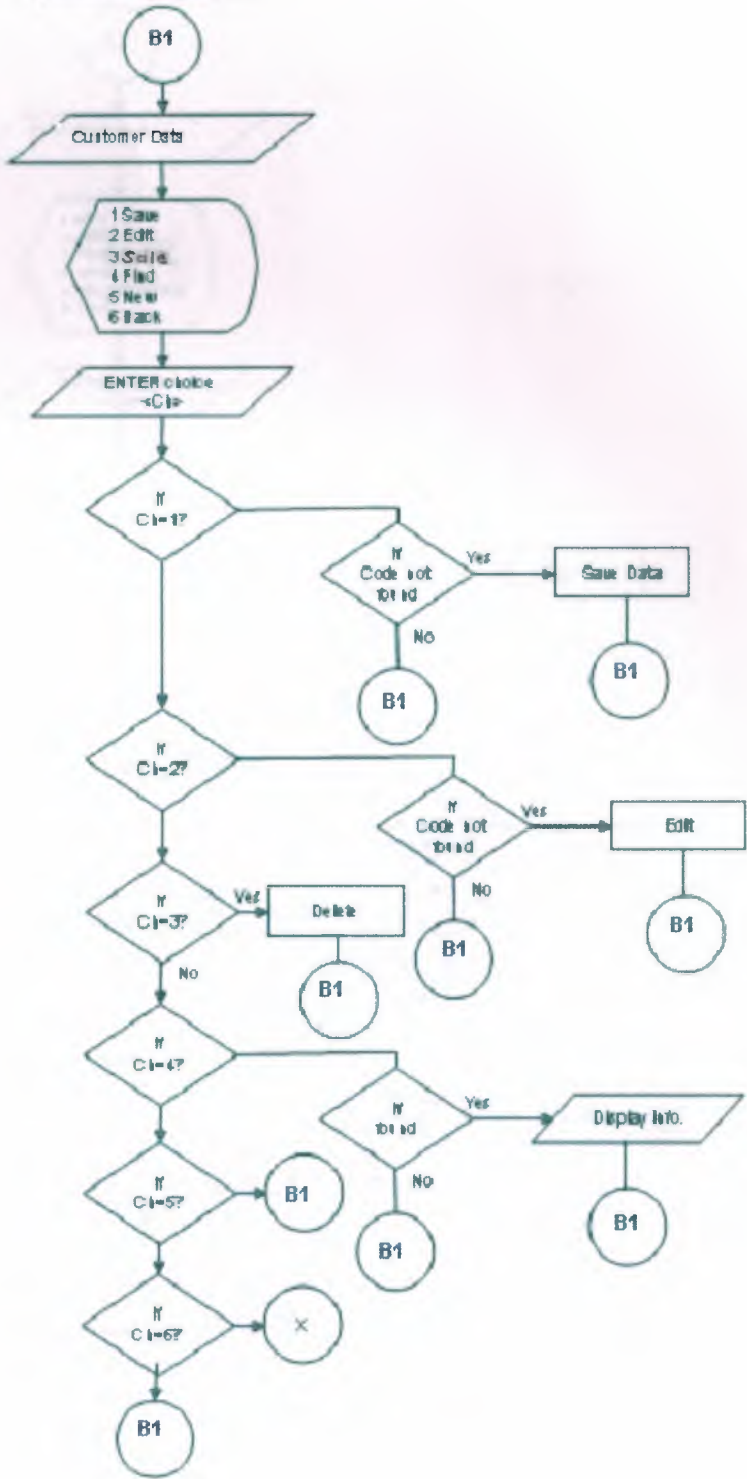
Product Purchase Details



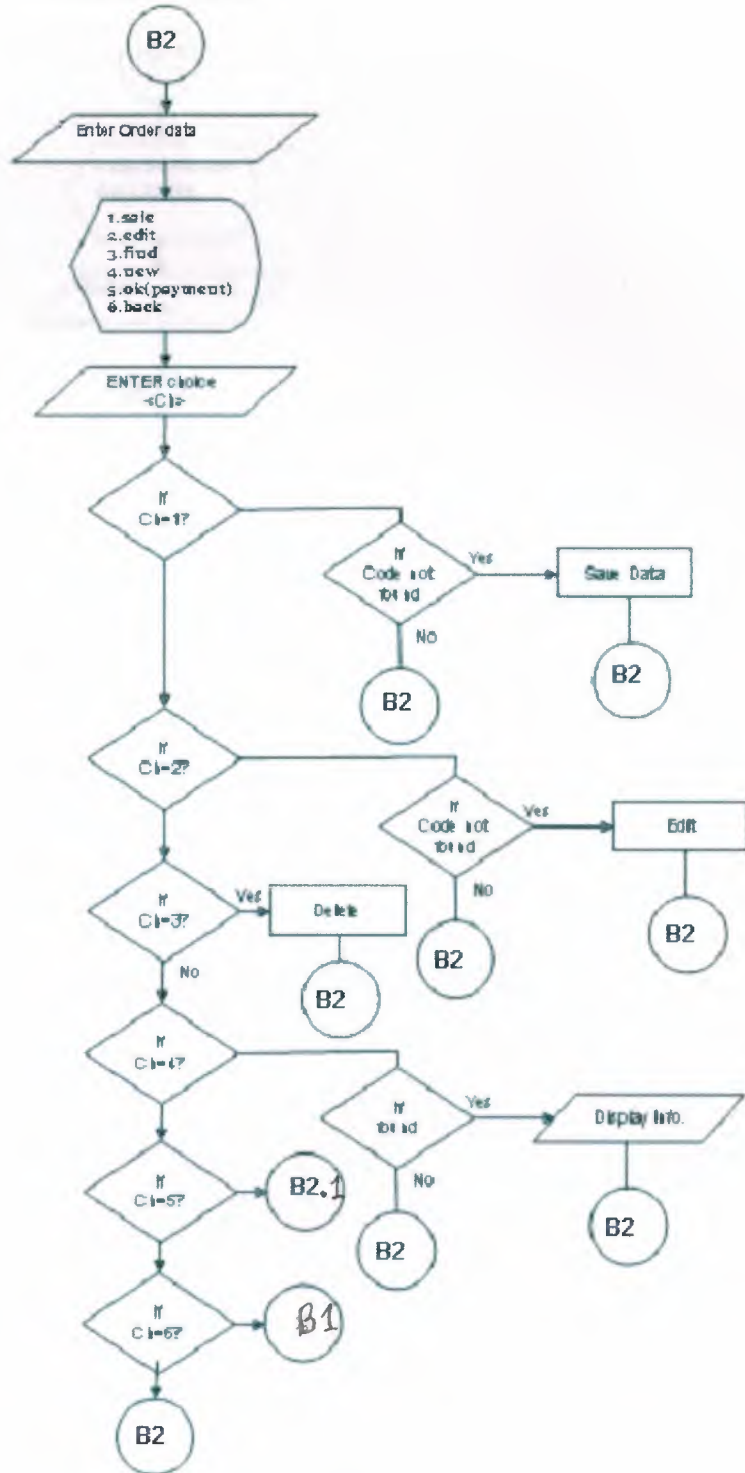
Customer



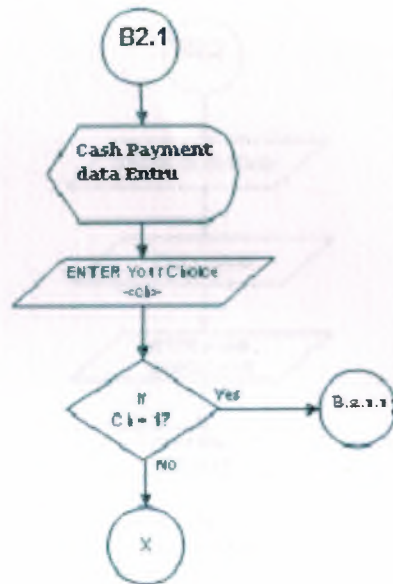
Customer Data Entry



Customer Sales



Cash Payment





NEAR EAST UNIVERSITY

**FACULTY OF ECONOMICS AND
ADMINISTRATIVE SCIENCES**

**DEPARTMENT OF COMPUTER
INFORMATION SYSTEMS**

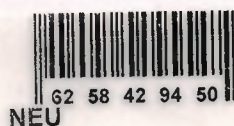
**2005/2006 FALL TERM
CIS 400
(Graduation Project)**

CAMERA STORE SYSTEM

Submitted To: Dept. Of CIS

Submitted By: MOHMMAD FADIL RABI (20002143)

**Nicosia,
2005**



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I. ACKNOWLEDGEMENTS

The longest day has an end”

My primary debt of gratitude, of course, goes to God.

I’m profoundly grateful to my parents and my siblings for their endless support, understanding, patience, prayers and love.

I highly appreciate the academic stuff of the CIS department in Near East University especially My chairman .Dr. Yalçin Akçali, And my Super Advisor Asst. Prof. Dr Ilham Hüseyinov, Ms. Nadire Çavuş and Mr. Mustafa Menekay for their guide ness, excellent corporation and encouragement.

I’m deeply indebted to my father Fadil Mohammad Rabi for getting me back on track.

Many thanks to my friends, Abdulmajeed, Samer Abu Halemeh , Samer Hattab for standing beside me through the good days and the bad.

ABSTRACT

This software is an application program is used for some of stores which their sales are depend on selling small figures of products such my project subject which is selling deferent kind of camera . Which that makes business do their transactions easy and connection between the customers and the business to make fewer efforts on the accountants to keep record and preparing Payments tables in advance... The Camera store system is divided into four main processes for better user interface and friendly environment.

My solution to the problem I guess is to understand the way I divided the system into main four processes, such as Stock, Sales, purchase, Reports and payments , Each of the section I designed is easy to understand and learn fast. There are used command buttons were preferred so all is in front of the user for quick access.

I added user messages as well for the correspondence with the program so user may understand a bit the inside logic of the program how his process is handled.

I hope this software will help the Camera stores or any store similar of business manager keep close eye on his business accounts performance, As there are hundreds of ways to solve any problem so if you find any suggestions about my program please do not hesitate telling me bout them.

Introduction.

With the huge technology and easy transportation the number of travelers and visitors increase around the world and the nice days come with nice memories kept in pictures which our cameras take these pictures while our traveling so number of camera store in tourists places increase and the need for system manage and control any store to make the business more profitable and easy to classify the category, mark, model of that camera. This system is divided to four main processes.

1. Purchase.

This process is where the business order amount of products and keep it stock.

2. Sales. This process is where the customer making order to buy this product forms our stock.

3. Accounting. Accounting process is one of the most important processes where this process we can keep records of purchasing the products and where selling the product and the do the calculation needed for management reporting.

4. Reports. Reporting process is important as well because reporting process help the management to decision making and printing receipts for the customer and supplier payments.

The aim of this project is try to solve the keeping record problems and devolve a system and decrees the system errors can make our business more profitable and more elastic to be close with the huge developments of this world. I will develop this system by using **Access** and **VB** languages. I am using these languages because it is easy to maintain and useful with my ability to deal with such this software.

Design of the system

I designed my system upon of business knowledge and to develop of business transaction system by database program that can solve the time, cost, errors, missing files, and communication between departments.

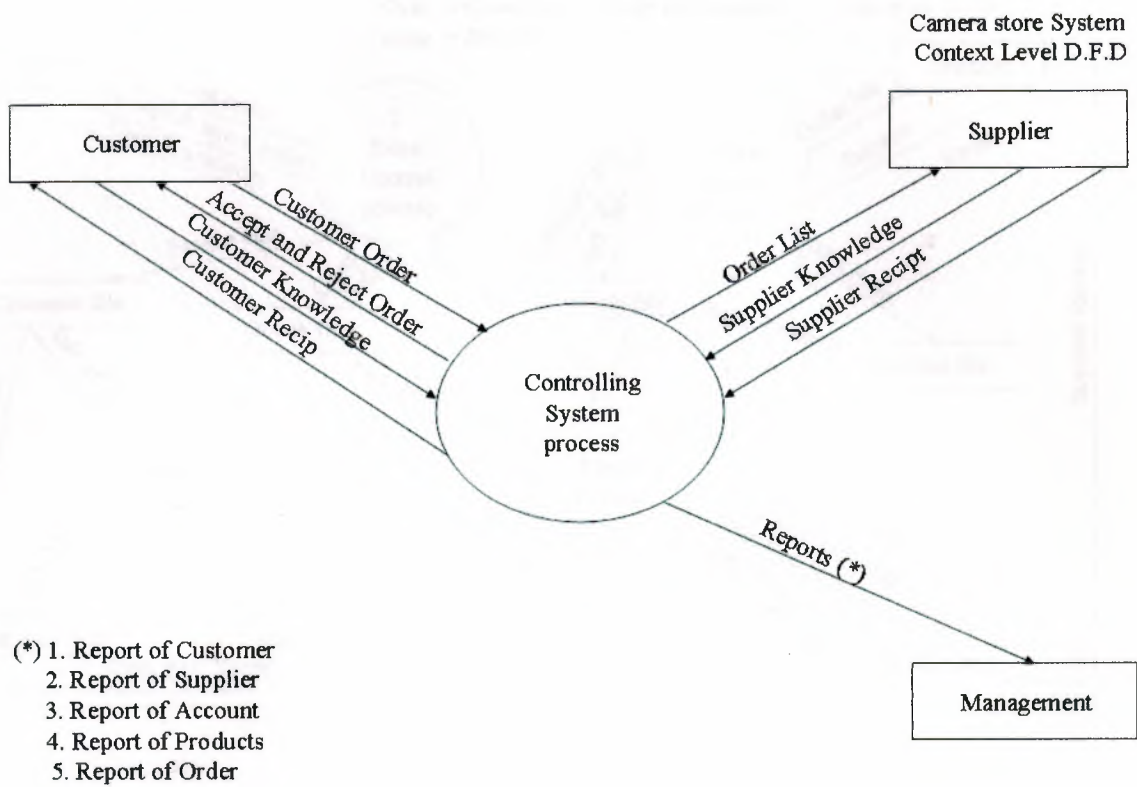
My system designed on database where keeping data and process it to get formatted information to inform the management about the our business transactions and more process.

The system dealing with easy and friendly interface to give the user more power to enter and get the information easy.

The main menu connect the user with four departments of the system.

1. The purchase department or form which allows the user to keep info about our product supplier and about the product entity.
 - 1.1 The payment form which allows the user to enter how much payment mad to supplier and the system will inform the user by the result of payment by the payment balance.
2. The sales department which allow the user to deal with selling products to customer and customer orders and the customer payments.
3. the reports department which inform the management by the all purchase and sales by date and more to allow the management to take the necessary action because of business transactions.

Data Flow Diagram

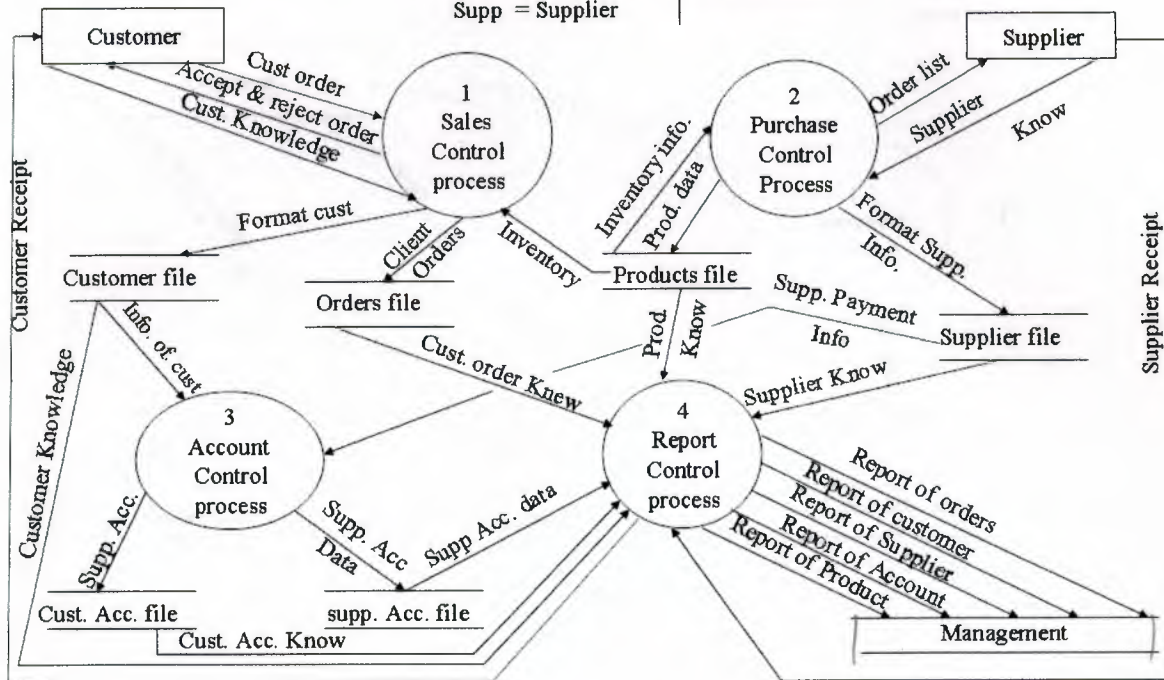


NOT:

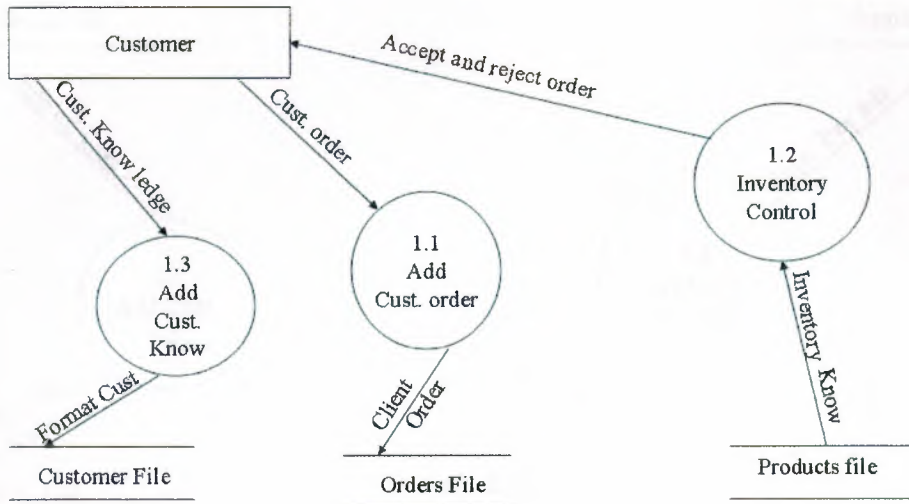
Know = knowledge
Cust = Customer
Supp = Supplier

Acc: Accounts
Info: information

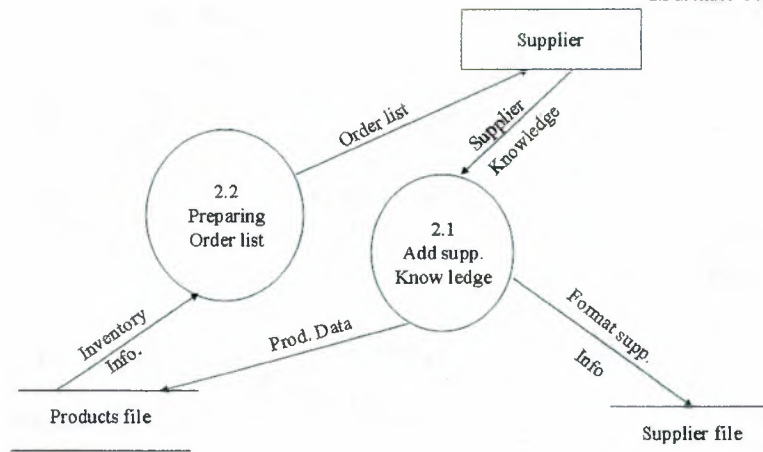
Camera store system
Top level DFD



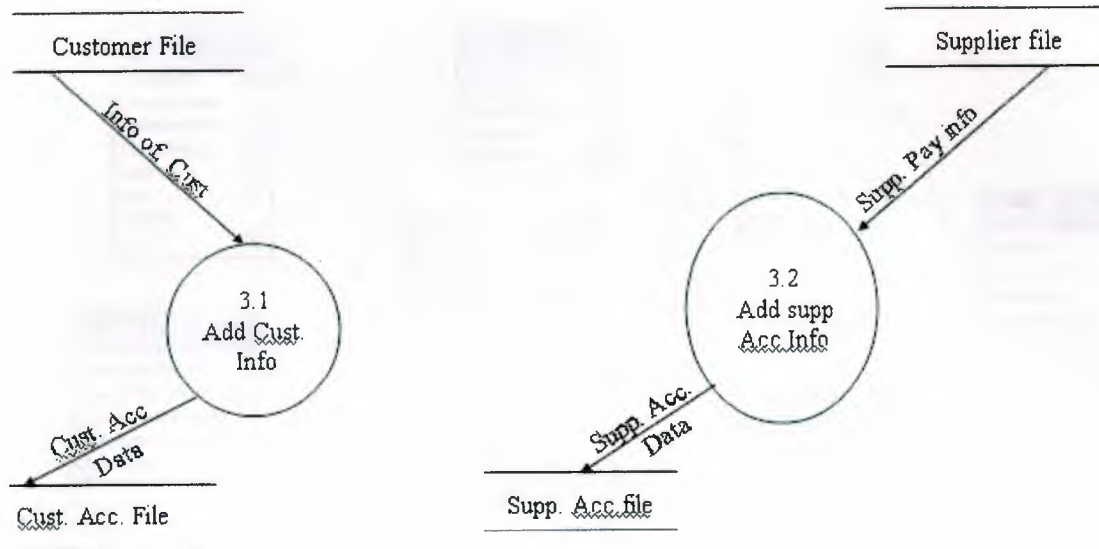
Camera Store System
Details level DFD
1.Sales control process



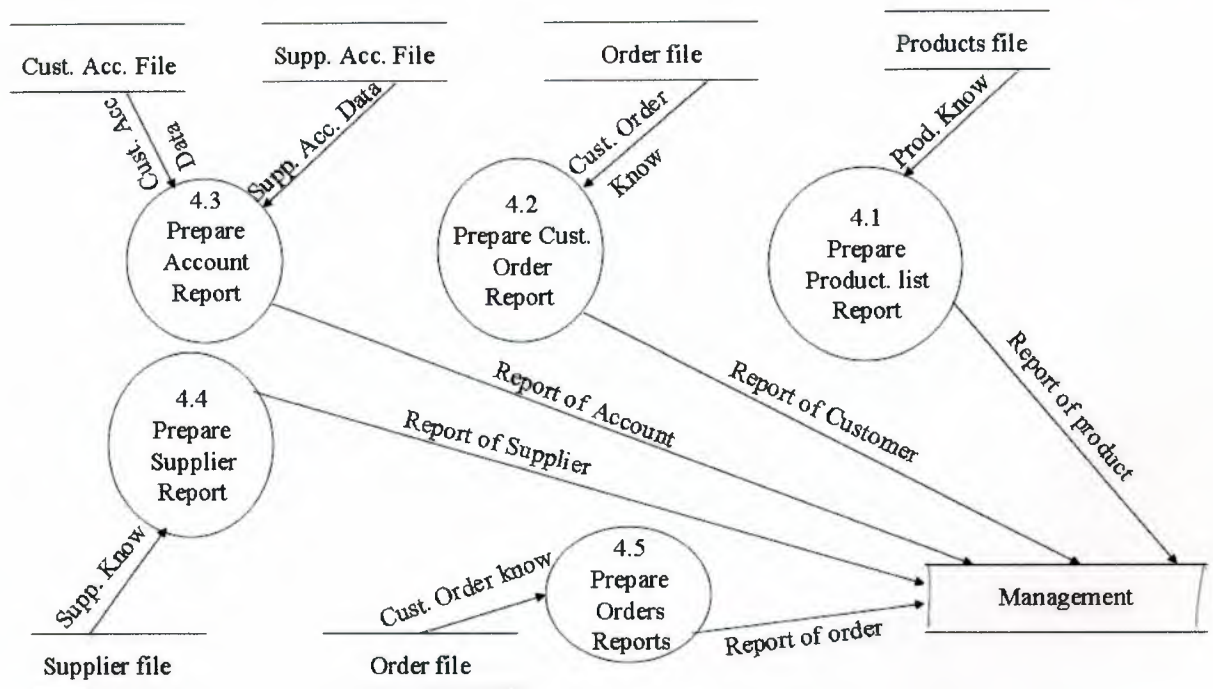
Camera Store System
Details level DFD
2.Purchase Control process



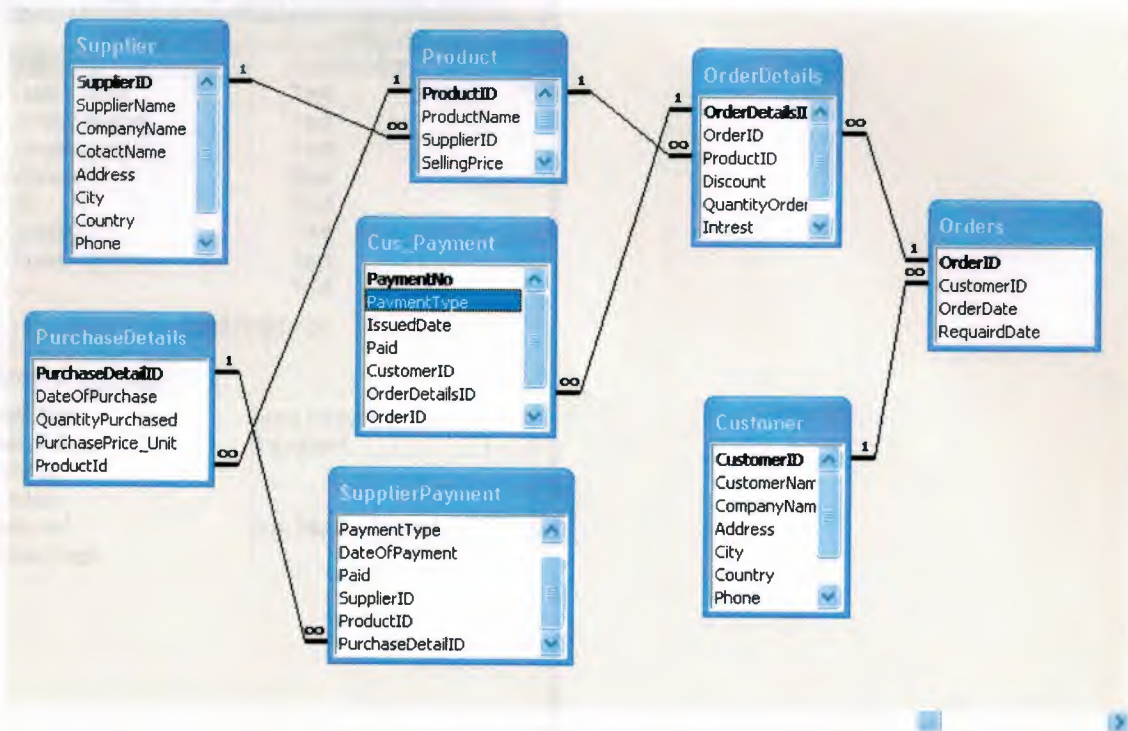
Camera Store System
Details level DFD
3. Account control process



Camera Store System
Details level DFD
4. report Control process



Relationship



Supplier Table

Supplier : Table

Field Name	Data Type	Field Properties
SupplierID	AutoNumber	
SupplierName	Text	
CompanyName	Text	
ContactName	Text	
Address	Text	
City	Text	
Country	Text	
Phone	Text	
Fax	Text	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Purchase Details Table.

PurchaseDetails : Table

Field Name	Data Type	Description
PurchaseDetailID	AutoNumber	
DateOfPurchase	Date/Time	
QuantityPurchased	Number	
PurchasePrice_Unit	Number	
ProductId	Number	


Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Order Details Table

OrderDetails : Table

Field Name	Data Type	Description
 OrderDetailsID	AutoNumber	
OrderID	Number	
ProductID	Number	
Discount	Number	
QuantityOrdered	Number	
Intrest	Number	
Type	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Orders Table

Orders : Table

	Field Name	Data Type	escriptio
	OrderID	AutoNumber	
	CustomerID	Number	
	OrderDate	Date/Time	
	RequairdDate	Date/Time	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Products Table

Product : Table

Field Name	Data Type	script
ProductID	AutoNumber	
ProductName	Text	
SupplierID	Number	
SellingPrice	Number	
Mark	Text	
StockLevel	Number	

Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Payment

Cus_Payment : Table

Field Name	Data Type	Description
PaymentNo	AutoNumber	
PaymentType	Text	
IssuedDate	Date/Time	
Paid	Number	
CustomerID	Number	
OrderDetailsID	Number	
OrderID	Number	
Balance	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Supplier Payment

SupplierPayment : Table

Field Name	Data Type	Description
Payment	AutoNumber	
PaymentType	Text	
DateOfPayment	Date/Time	
Paid	Number	
SupplierID	Number	
ProductID	Number	
PurchaseDetailID	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Table

Customer : Table	
Field Name	Data Type
CustomerID	AutoNumber
CustomerName	Text
CompanyName	Text
Address	Text
City	Text
Country	Text
Phone	Text
Fax	Text
E-Mail	Text

Field Properties

General	Lookup
Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

V. User Manual

-user guidelines

1. Main menu



1.Main menu consist of five command buttons.

1.1 purchase button which open supplier and product sub from to perform registry of supplier entry and products data entry.

2.1 Customer button which open the customer form to perform the customer data registry.

3.1 Customer Sales which open form of customer orders and orders details sub form. To perform the customer orders and maintain its product ordering data entry.

4.1 Find/reports button which open search and reporting form which has tow process to search the seals and the purchase between tow days. And daily sales, daily purchase product reports and the revenue reports.

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan Ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Form View NUM

Customer form allow user to keep information about the customer entry and to keep contact with this customer

3. Customer Sales Form

The screenshot shows a software window titled "Customer Data Entry". Inside the window, there is a form with several input fields and labels. The fields are arranged in a grid-like fashion. At the bottom of the window, there is a navigation bar with several buttons. The status bar at the very bottom of the window shows "orm View" on the left and "NUM" on the right.

Field Label	Value
CustomerID	7
Company Name	Sartan ltd
Customer Name	sartan fan
Address	lef-ku-kay-ap10
Phone	(222) 155-5556
Fax	(254) 585-8888
E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Status bar: orm View, NUM

Customer sales form allows the user to keep records about the customer order and information about the product which such:

1.3 quantity and the id of product and how the customer will pays cash or credit.

4. Customer payment by credit Form

Customer Payment By Credit

Selling Product Details By Credit	
OrderDetailsID	124
SellingPrice	130
Total	889.9

Back Payment Refresh Check Balance

Customer Payment By credit form is showing result of transaction mad by the customer resulting of ordering products from our stock.

4.1 Customer Payment by Credit Form.

Customer Payment By Credit

OrderDetailsID 195

Payment Date OrderDetails ID

Paid

Back Save

This form allow the user to select number of order details id and just write down the amount payment with date of payment of customer from selling product. Then click save button.

4.1.1 Save button perform the check total required from the customer and compare the payment if it less then or grater than zero the will give us message that the payment done successfully.

In case he payment more than the total money required or negative value the svstem will inform the user by message tell him the payment not satisfied and return to payment field to reenter the correct payment.

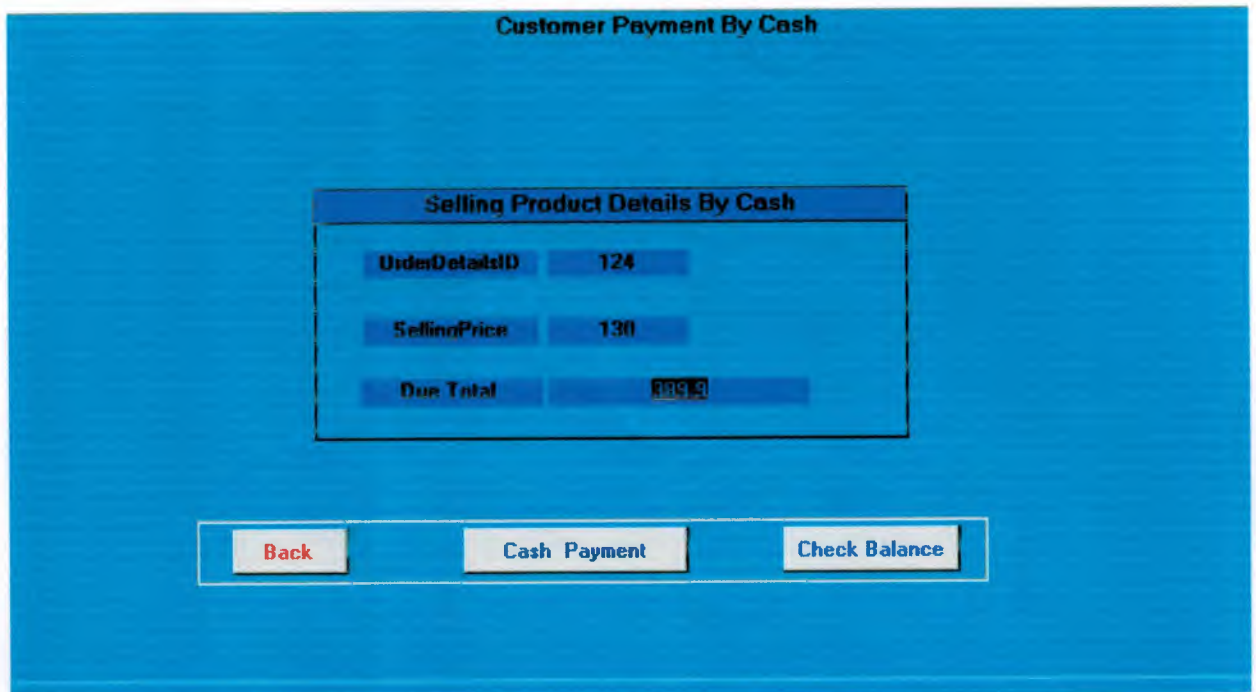
5 Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

This form inform the user by details of payment and total money and the balance that remain on customer to be paid.

6. Customer Payment by Cash Form.



Customer Payment By Cash

Selling Product Details By Cash	
OrderDetailID	124
SellingPrice	130
Due Total	169.0

Back Cash Payment Check Balance

This form such report inform the user by the required money from the total sales has mad result of customer ordering a product.

7. Searching Data And Reporting System From.

Searching Data And Reporting System

Find Sales Between Tow Dates

Select criteria

☒ By Product ID

☐ By Product Name

OK

Find Purchase Between Two Dates

Select Criteria

☒ By Product ID

☐ By Product Name

Ok

Daily Sales

Daily Purchase

Dilvery Reminder

Revenue By Credit

Form View

NUM

This form has six reports such as;

- 1.6 daily sales reports tell the user by daily product sold.
- 2.6 daily purchase reports tell the user by the daily product has purchased and detail about that product.
- 3.6 delivery reminder reports are remind the user day by day about the product which should be submitted to customer and information about the customer to could contact him.

8. Search Seals Between to dates Form.

Products Sold Between Tow Dates By ID

Product tID

Is realised

From Date: To Dates:

Ok Cancel

OrderDate	ProductID	QuantityOrdered	CustomerID
	(AutoNumber)		

Record: 1 of 1

Preview Report

This form allow the user to make simple search about product by id within or lie between two days.

9. Sales Between Two Dates By Name Form.

Sales Between Two Dates By Name

ProductName:

From Date: To Date:

Ok Cancel

CustomerID	OrderDate	QuantityOrdered	ProductName	ProductID (AutoNumber)

Record: 1 of 1

Form View NUM

This form is similar to previous form by search by name to find a product sold between two dates.

10. Find Purchase Form.

Find Purchases between two dates by Product ID

Product ID

From Date: To Date:

OK Cancel

ProductId	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductName	SupplierID

Record: 1 of 1

Preview Report

Form View NUM

This from finding a purchased product lie between two dates. by searching product ID.

11. Find Purchase by name.

The screenshot shows a software interface with a blue background. At the top, there is a dialog box titled "Find Purchases between two dates by Product Name". Inside this dialog box, there are three input fields: "Product Name", "From Date", and "To Date". Below these fields are two buttons: "OK" and "Cancel".

Below the dialog box, there is a table with the following columns: Text14, DateOfPurchase, QuantityPurchased, PurchasePrice_Unit, ProductId, SupplierID, and SellingPrice. The table is currently empty.

At the bottom of the interface, there is a button labeled "Preview Print".

This form searching purchased product by name to find the product purchased within giving tow dates.

12. Supplier and Stock Form.

Date/Time: 2/17/2006 7:01:07 PM Supplier and Stock Data Entry

Supplier Data Entry			
Supplier ID	10	Phone	(226) 554-4888
Supplier Name	hasan	Fax	(225) 455-8588
Company Name	haselltd		
Contact Name	hasan hastan		
Address	lefkosa-sanaya bol.		
<input type="button" value="New Supplier"/> <input type="button" value="Edit"/> <input type="button" value="Save Record"/> <input type="button" value="Delete Supplier"/>			

Product Data Entry			
Product ID	30	Product name	jamal
Selling Price/Unit	\$120.00	Category	ghfghfdh
<input type="button" value="New Purchase"/> <input type="button" value="Add Product"/> <input type="button" value="Edit Record"/> <input type="button" value="Save Changes"/> <input type="button" value="Delete Product"/>			

In this form where we keep information about the supplier and about the product such name, and selling price and more details in the next form 13.

13. Purchasing Product Details.

Date/Time: 2/17/2006 7:03:03 PM Purchasing Product And Payment Data Entry

Purchasing Product Details Data Entry

Purchase Detail ID	50	Product ID	30
Date Of Purchase	2 /17/2006	Quantity Purchased	203
Cost Price/Unit	\$70.00	Total Cost	\$14,210.00

This form allow us to add more quantity and any time we order new quantity form the same product to add new quantity and cost price and date of purchase.

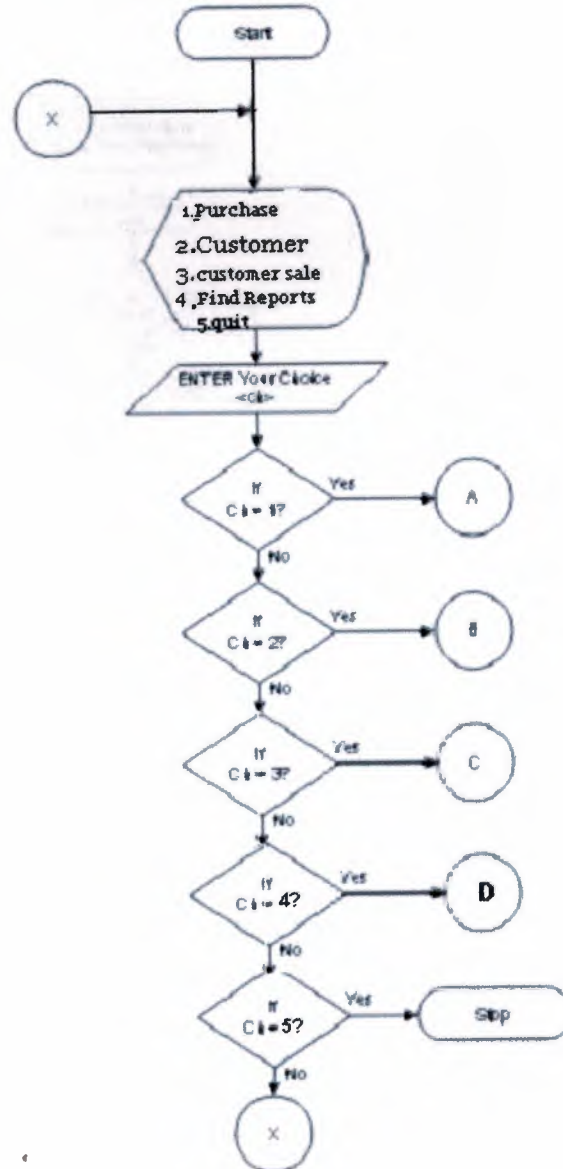
14. Supplier payment.

The image shows a web form titled "Supplier Payment" on a blue background. The form is divided into three main sections. The top section contains a dropdown menu labeled "PurchaseDetailID". The middle section contains four input fields: "Payment Type" (a dropdown menu), "Payment Date" (a text box), "Paid" (a text box), and "Purchase detail ID" (a text box). The bottom section contains two buttons: "Back" and "Save Record".

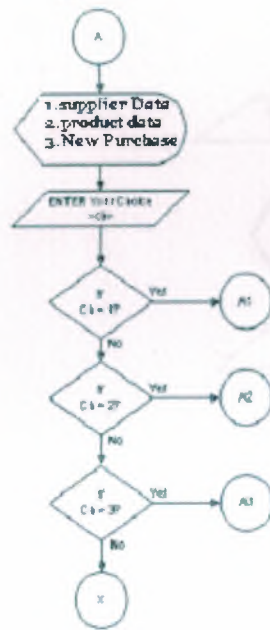
Supplier Payment	
PurchaseDetailID	<input type="text"/>
Payment Type	<input type="text"/>
Payment Date	<input type="text"/>
Paid	<input type="text"/>
Purchase detail ID	<input type="text"/>
<input type="button" value="Back"/>	<input type="button" value="Save Record"/>

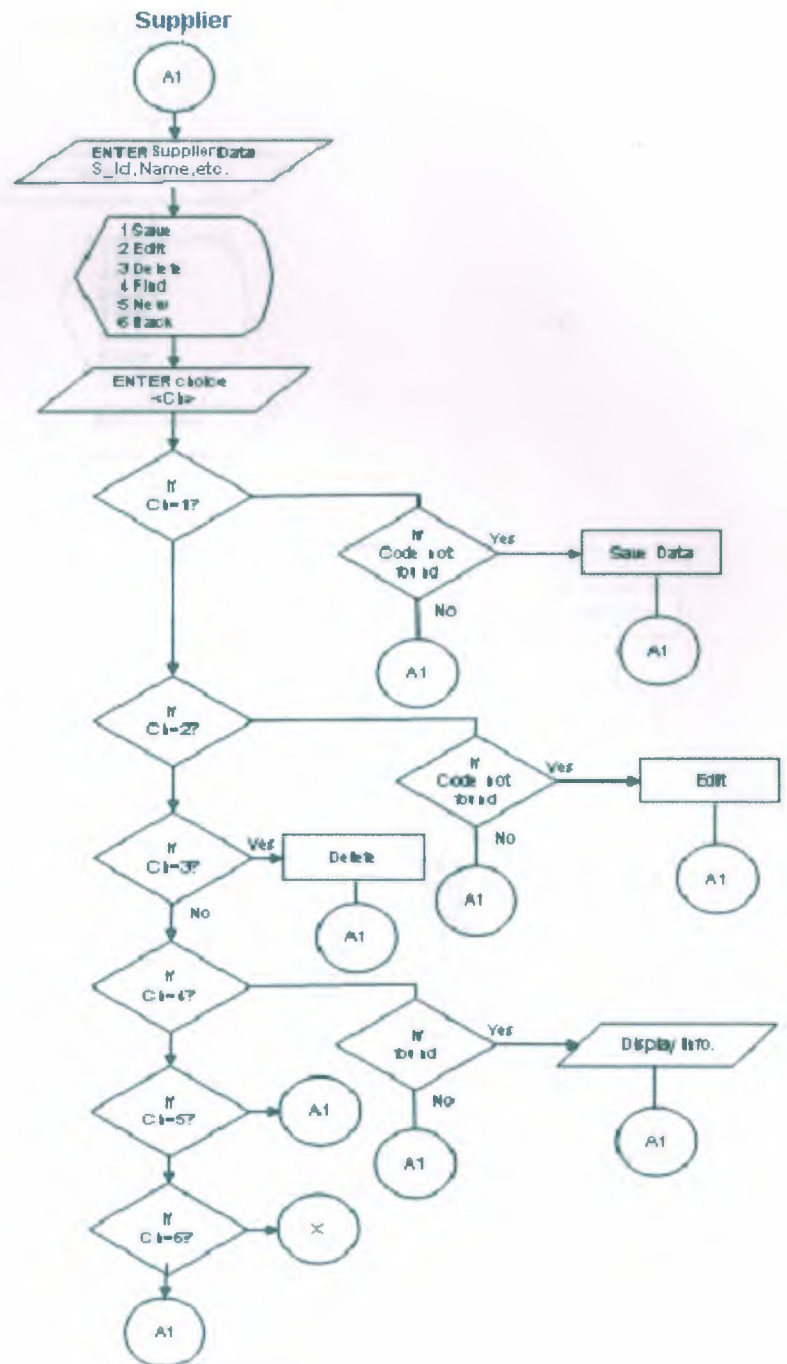
This form allow the user to select the customer order details and enter the payment to supplier that has mad and entering the type of payment paid to supplier.

Main Menu

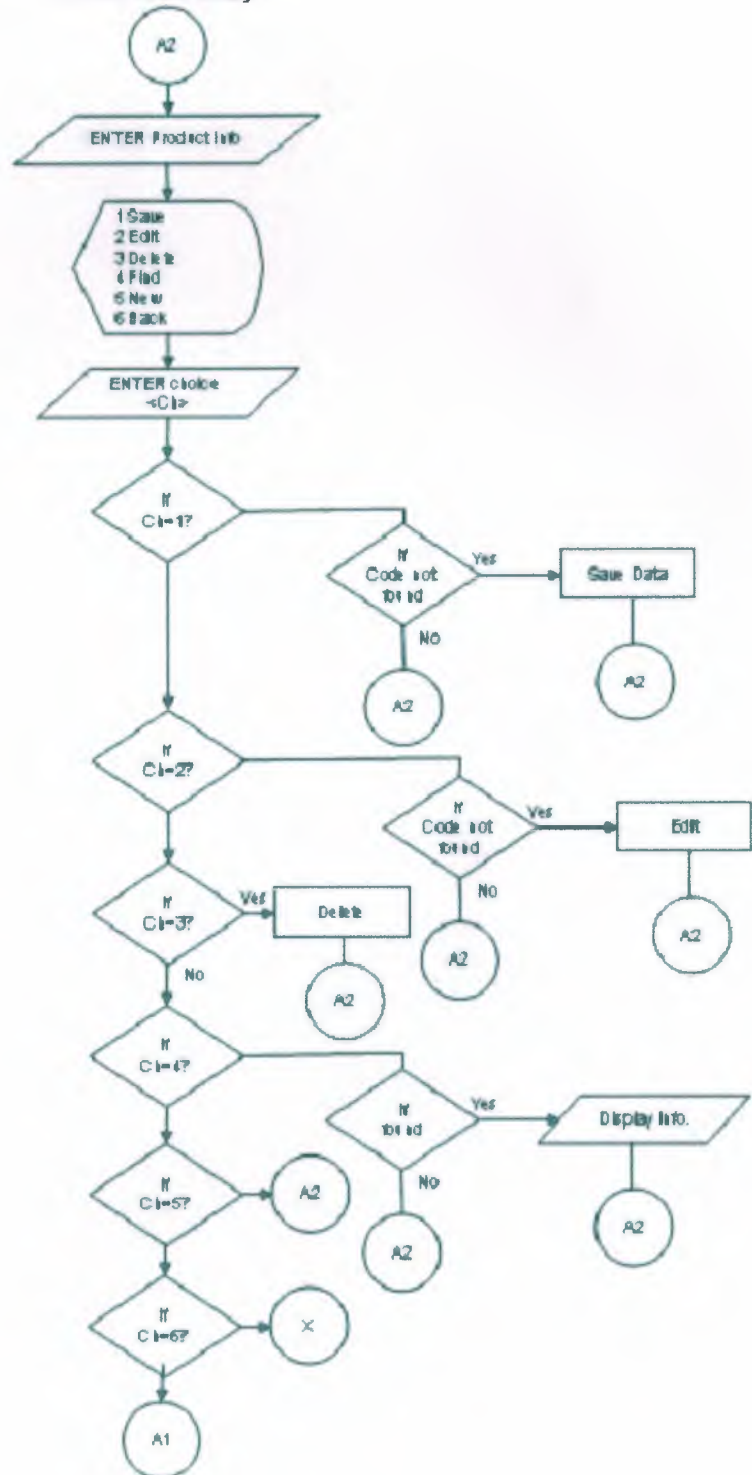


Purchase

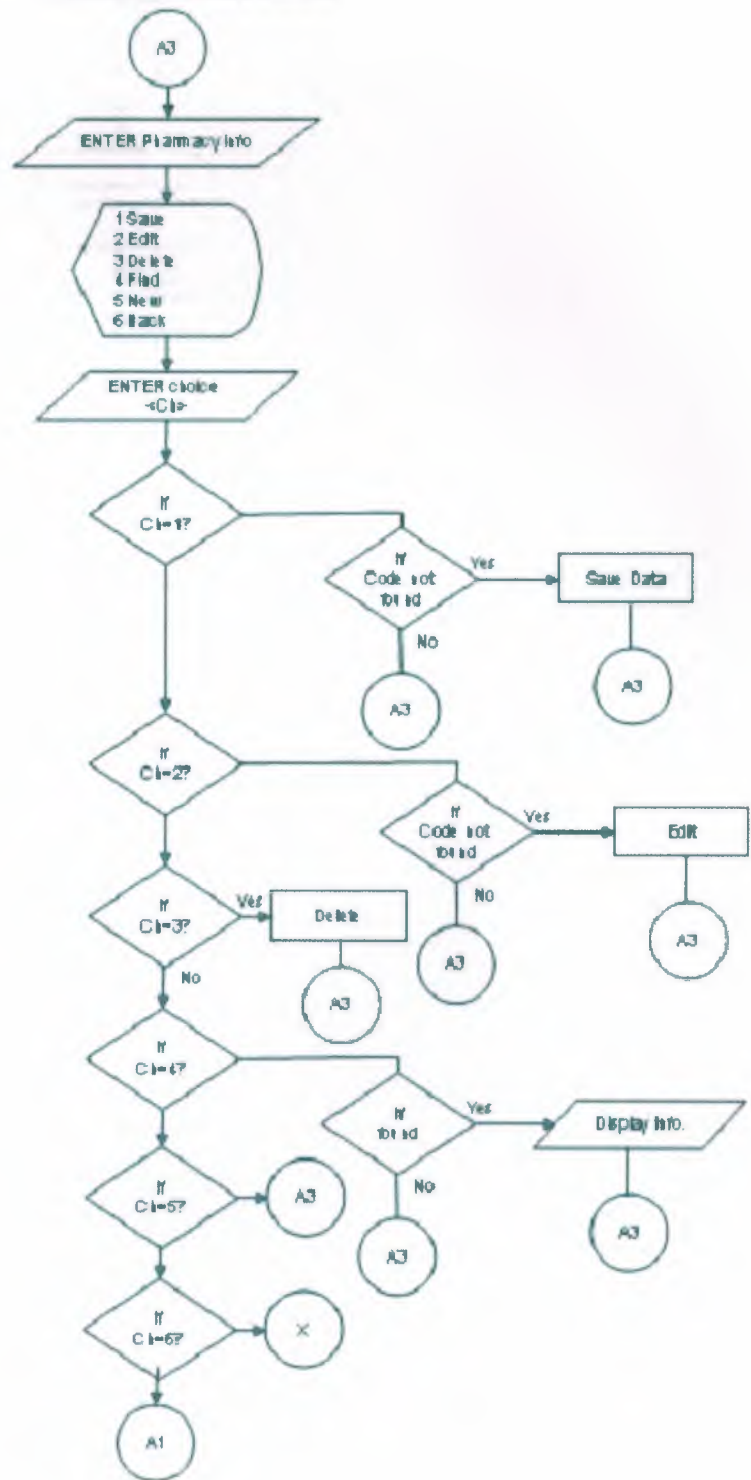




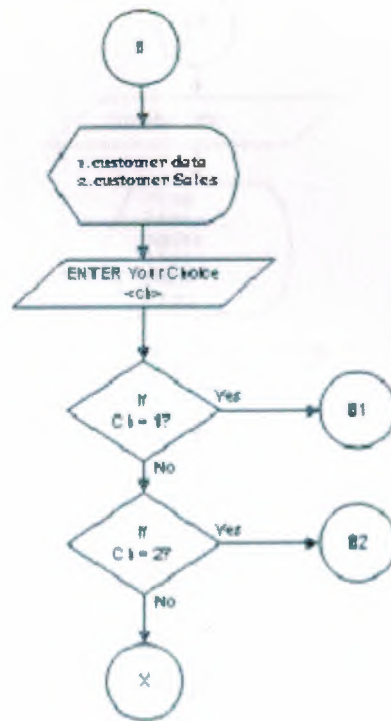
Product Data Entry



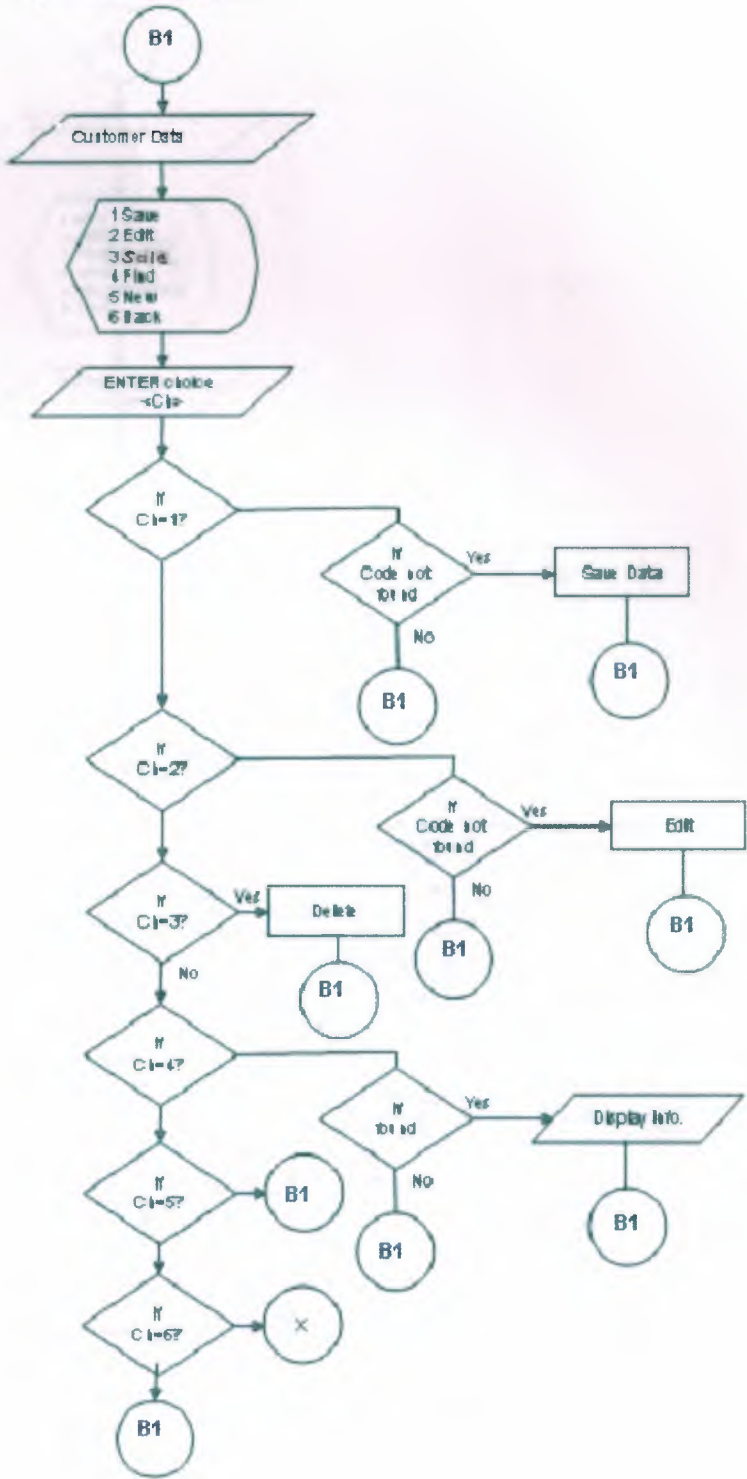
Product Purchase Details



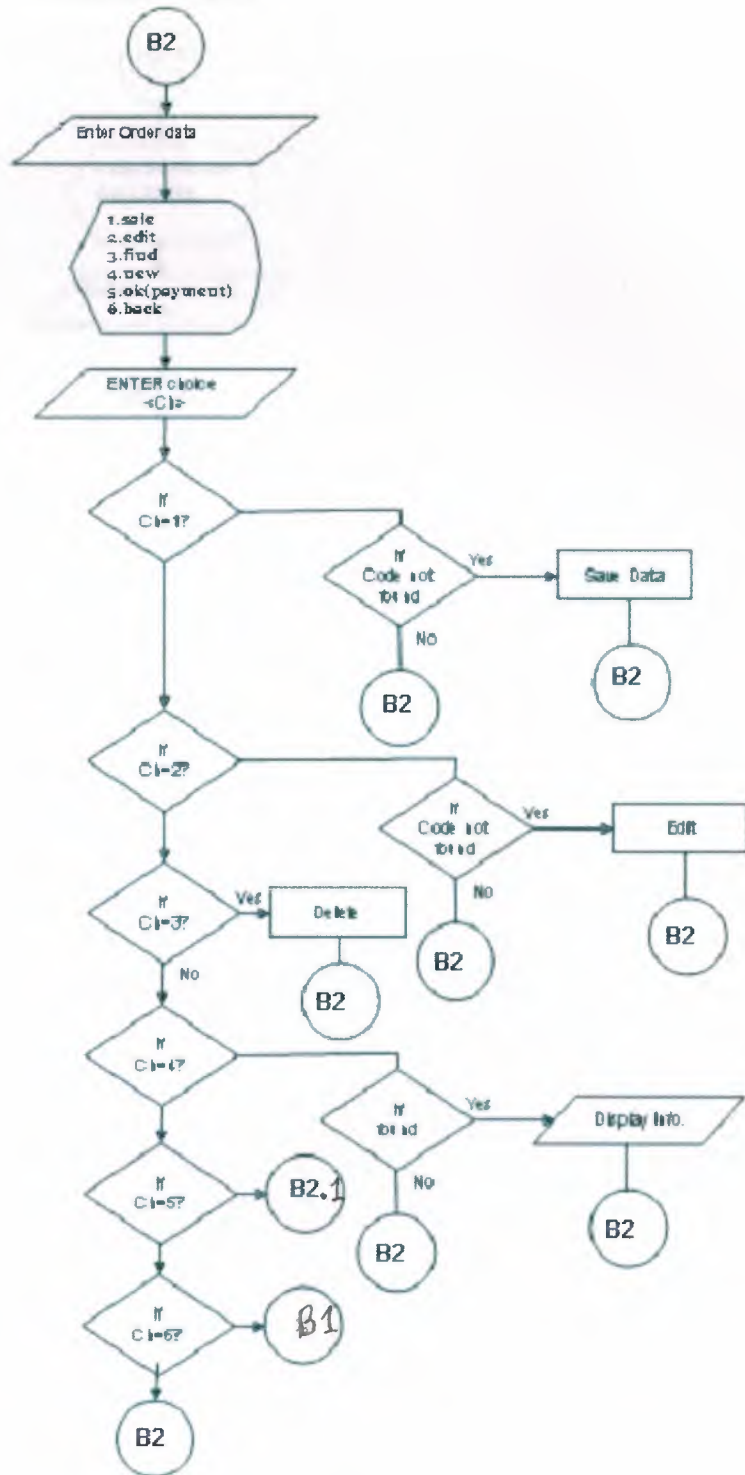
Customer



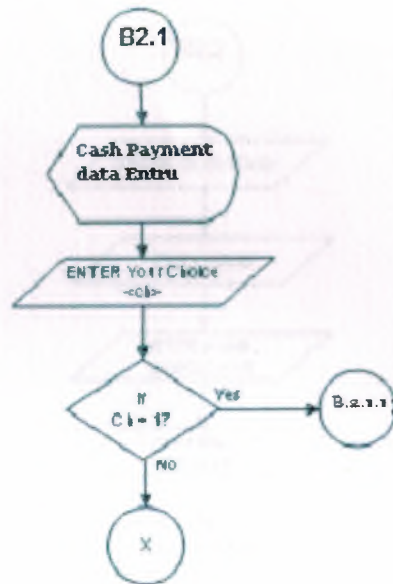
Customer Data Entry



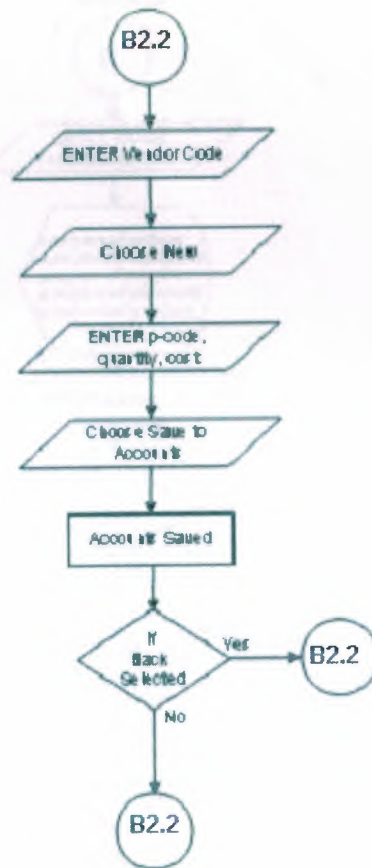
Customer Sales

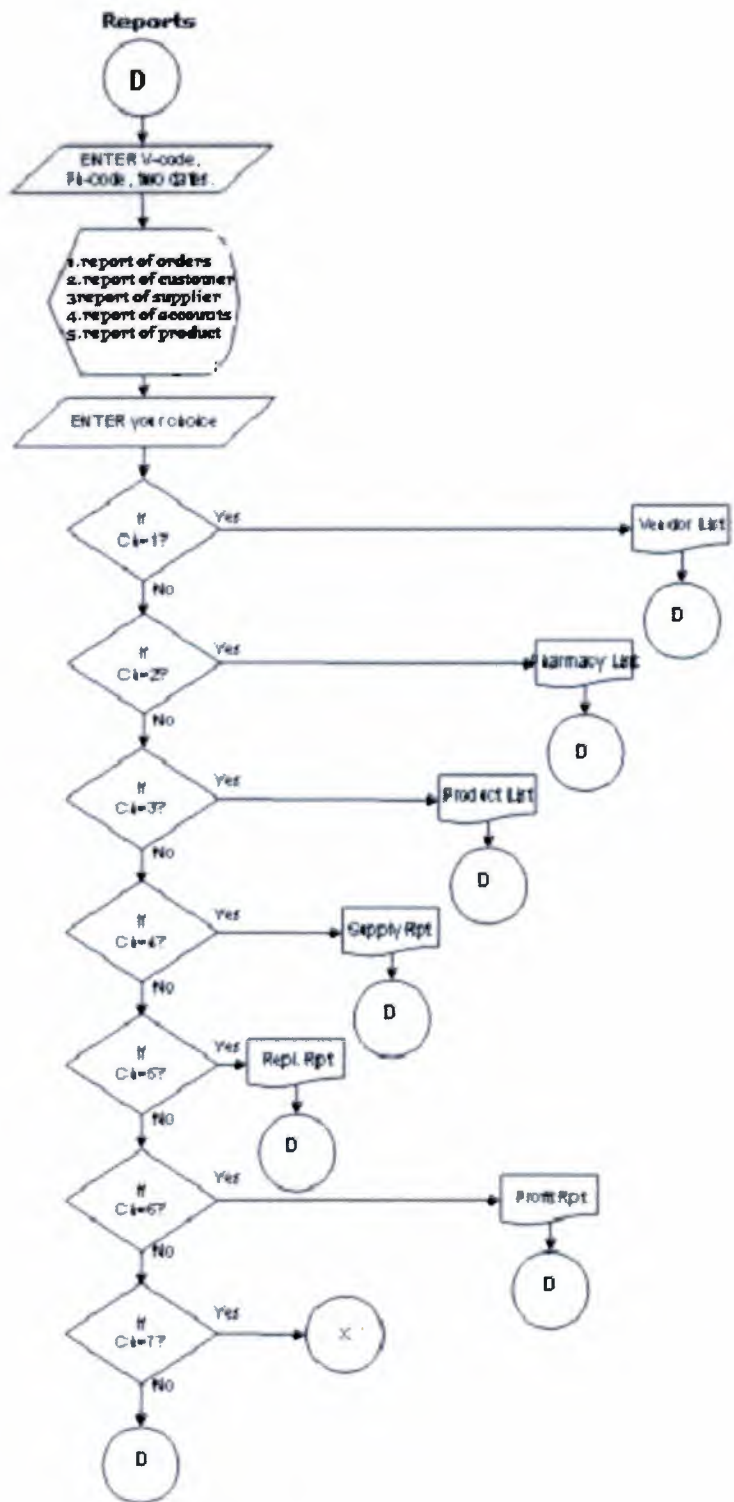


Cash Payment



Payment By Credit





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- . O'reilly, Access Cookbook, 2000
- . www.microsoft.com/mspress/developer
- . www.Oreilly.com
- . www.MicrosoftAccess.com.
- . www.MAVBA.com.

-Screen Output

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

◀ ▶

Back **Customer Sales** **Find Record** **New Customer** **Edit** **Save Record**

Form View NUM

3. Customer Sales Form

Date/Time: 2/17/2006 7:09:30 PM Customer Sales Data Entry

CustomerID: 7

Issuing Sales Data Entry

OrderID: 39

OrderDate: 2 /5 /2006 RequiredDate: 2 /15/2006

New Order Edit Order Save Record ◀ ▶

Selling Product Details Data Entry

DetailsID: 124 OrderID: 39

ProductID: 40 QuantityOrdered: 3

Payment Type

☐ Cash

☒ Credit

Save Record Ok

Units In Stock New Sales Edit Selling ◀ ▶

Back Find Record ◀ ▶

Form View

NUM

4.Customer payment by credit Form

Customer Payment By Credit

Selling Product Details By Credit	
OrderDetailsID	124
SellingPrice	130
Total	20949

4.1 Customer Payment by Credit Form.

Customer Payment By Credit

OrderDetailsID

Payment Date OrderDetails ID

Paid

5. Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

6. Customer Payment by Cash Form.

Customer Payment By Cash

Selling Product Details By Cash

OrderDetailsID	124
SellingPrice	130
Due Total	130.9

BackCash PaymentCheck Balance

7. Searching Data And Reporting System From.

Searching Data And Reporting System

Find Sales Between Tow Dates

Select criteria

☒ By Product ID

☐ By Product Name

OK

Find Purchase Between Two Dates

Select Criteria

☒ By Product ID

☐ By Product Name

Ok

Daily SalesDaily PurchaseRevenue By Credit

List Of ProductsList Of CustomersDelivery ReminderList Of Suppliers

8. Search Seals Between to dates Form.

Products Sold Between Tow Dates By ID

ProductID

Is realised

From Date: To Date:

Ok Cancel

OrderDate	ProductID	QuantityOrdered	CustomerID
	(AutoNumber)		

Record: 1 of 1

Preview Report



NEAR EAST UNIVERSITY

**FACULTY OF ECONOMICS AND
ADMINISTRATIVE SCIENCES**

**DEPARTMENT OF COMPUTER
INFORMATION SYSTEMS**

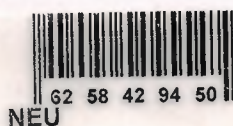
**2005/2006 FALL TERM
CIS 400
(Graduation Project)**

CAMERA STORE SYSTEM

Submitted To: Dept. Of CIS

Submitted By: MOHMMAD FADIL RABI (20002143)

**Nicosia,
2005**



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I. ACKNOWLEDGEMENTS

The longest day has an end”

My primary debt of gratitude, of course, goes to God.

I’m profoundly grateful to my parents and my siblings for their endless support, understanding, patience, prayers and love.

I highly appreciate the academic stuff of the CIS department in Near East University especially My chairman .Dr. Yalçin Akçali, And my Super Advisor Asst. Prof. Dr Ilham Hüseyinov, Ms. Nadire Çavuş and Mr. Mustafa Menekay for their guide ness, excellent corporation and encouragement.

I’m deeply indebted to my father Fadil Mohammad Rabi for getting me back on track.

Many thanks to my friends, Abdulmajeed, Samer Abu Halemeh , Samer Hattab for standing beside me through the good days and the bad.

ABSTRACT

This software is an application program is used for some of stores which their sales are depend on selling small figures of products such my project subject which is selling deferent kind of camera . Which that makes business do their transactions easy and connection between the customers and the business to make fewer efforts on the accountants to keep record and preparing Payments tables in advance... The Camera store system is divided into four main processes for better user interface and friendly environment.

My solution to the problem I guess is to understand the way I divided the system into main four processes, such as Stock, Sales, purchase, Reports and payments , Each of the section I designed is easy to understand and learn fast. There are used command buttons were preferred so all is in front of the user for quick access.

I added user messages as well for the correspondence with the program so user may understand a bit the inside logic of the program how his process is handled.

I hope this software will help the Camera stores or any store similar of business manager keep close eye on his business accounts performance, As there are hundreds of ways to solve any problem so if you find any suggestions about my program please do not hesitate telling me bout them.

Introduction.

With the huge technology and easy transportation the number of travelers and visitors increase around the world and the nice days come with nice memories kept in pictures which our cameras take these pictures while our traveling so number of camera store in tourists places increase and the need for system manage and control any store to make the business more profitable and easy to classify the category, mark, model of that camera. This system is divided to four main processes.

1. Purchase.

This process is where the business order amount of products and keep it stock.

2. Sales. This process is where the customer making order to buy this product forms our stock.

3. Accounting. Accounting process is one of the most important processes where this process we can keep records of purchasing the products and where selling the product and the do the calculation needed for management reporting.

4. Reports. Reporting process is important as well because reporting process help the management to decision making and printing receipts for the customer and supplier payments.

The aim of this project is try to solve the keeping record problems and devolve a system and decrees the system errors can make our business more profitable and more elastic to be close with the huge developments of this world. I will develop this system by using **Access** and **VB** languages. I am using these languages because it is easy to maintain and useful with my ability to deal with such this software.

Design of the system

I designed my system upon of business knowledge and to develop of business transaction system by database program that can solve the time, cost, errors, missing files, and communication between departments.

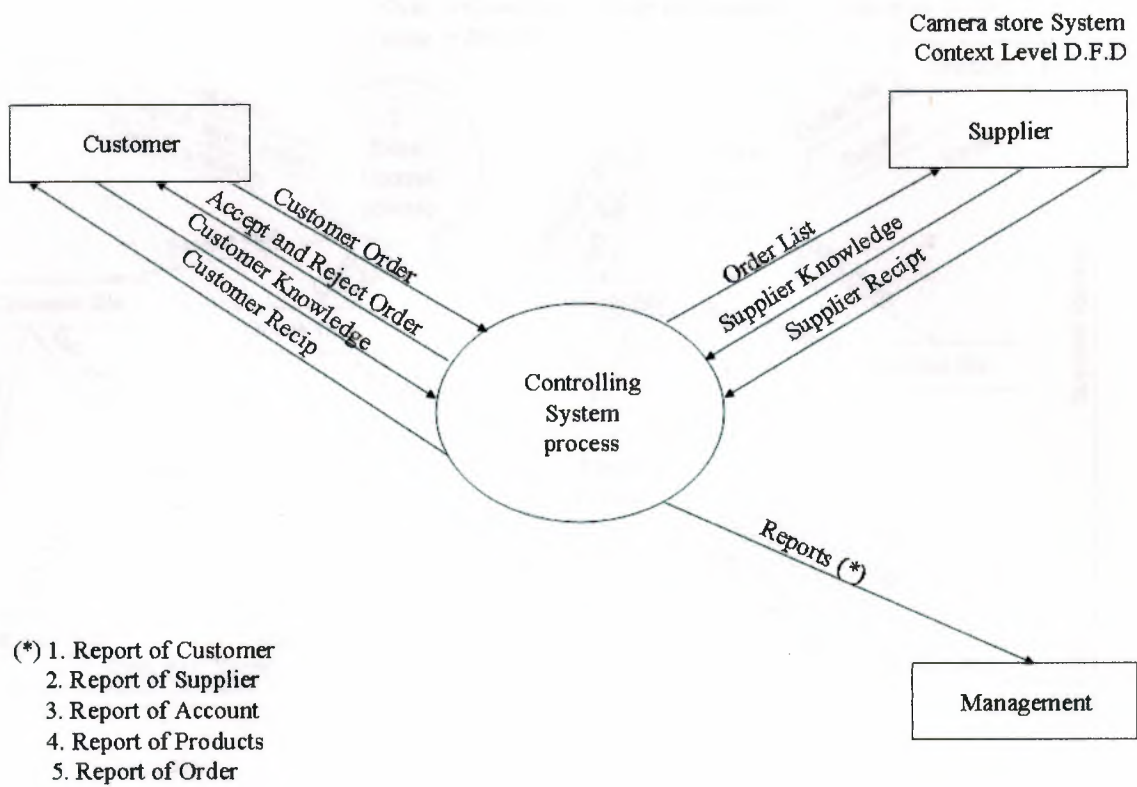
My system designed on database where keeping data and process it to get formatted information to inform the management about the our business transactions and more process.

The system dealing with easy and friendly interface to give the user more power to enter and get the information easy.

The main menu connect the user with four departments of the system.

1. The purchase department or form which allows the user to keep info about our product supplier and about the product entity.
 - 1.1 The payment form which allows the user to enter how much payment mad to supplier and the system will inform the user by the result of payment by the payment balance.
2. The sales department which allow the user to deal with selling products to customer and customer orders and the customer payments.
3. the reports department which inform the management by the all purchase and sales by date and more to allow the management to take the necessary action because of business transactions.

Data Flow Diagram

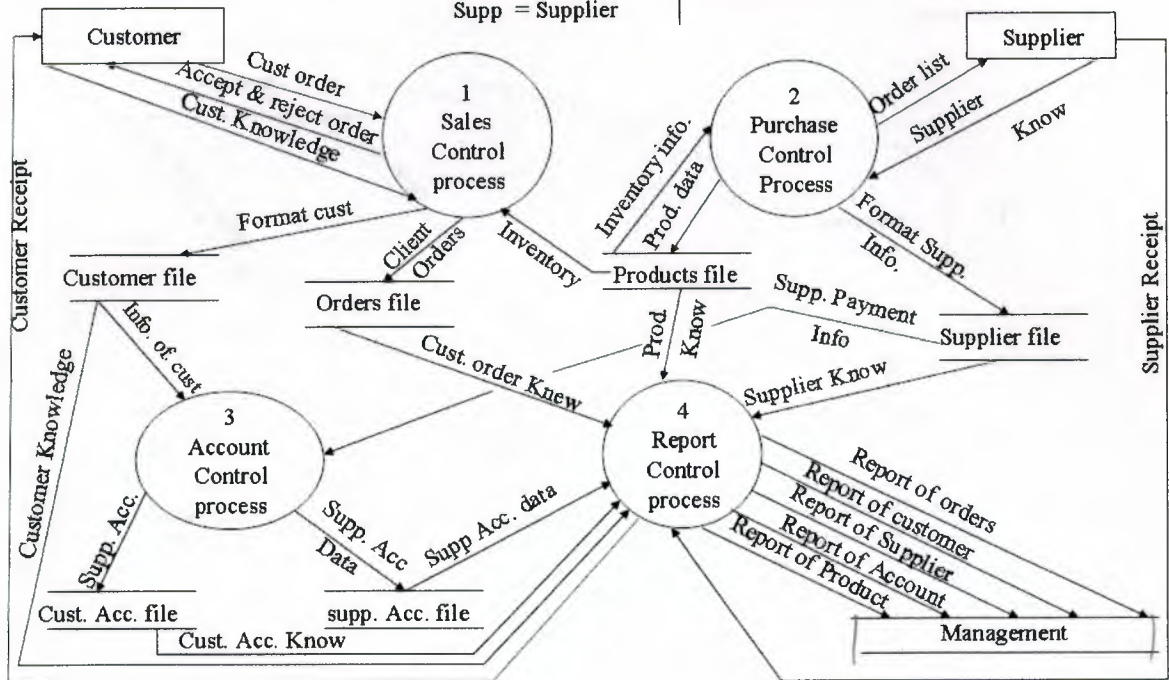


NOT:

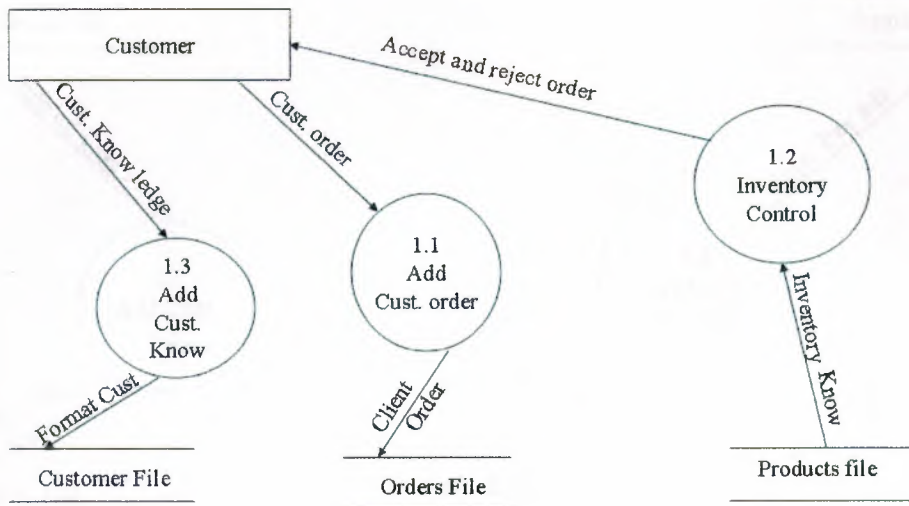
Know = knowledge
Cust = Customer
Supp = Supplier

Acc: Accounts
Info: information

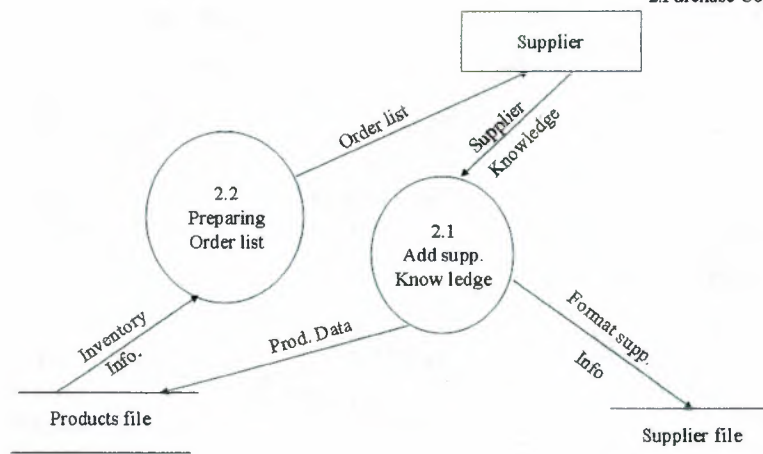
Camera store system
Top level DFD



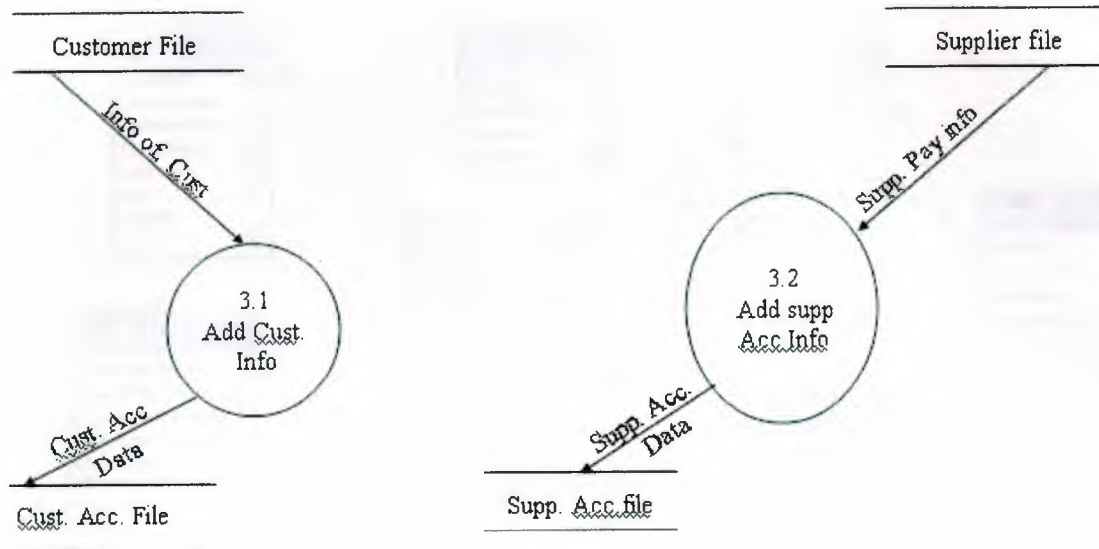
Camera Store System
Details level DFD
1.Sales control process



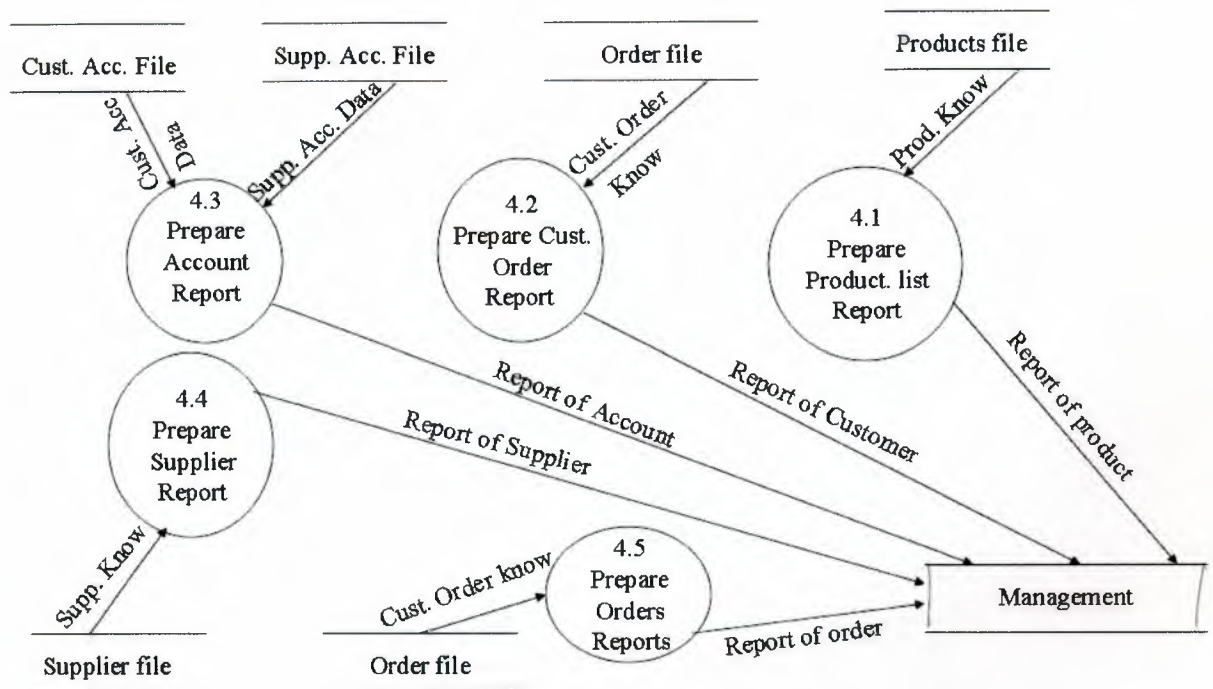
Camera Store System
Details level DFD
2.Purchase Control process



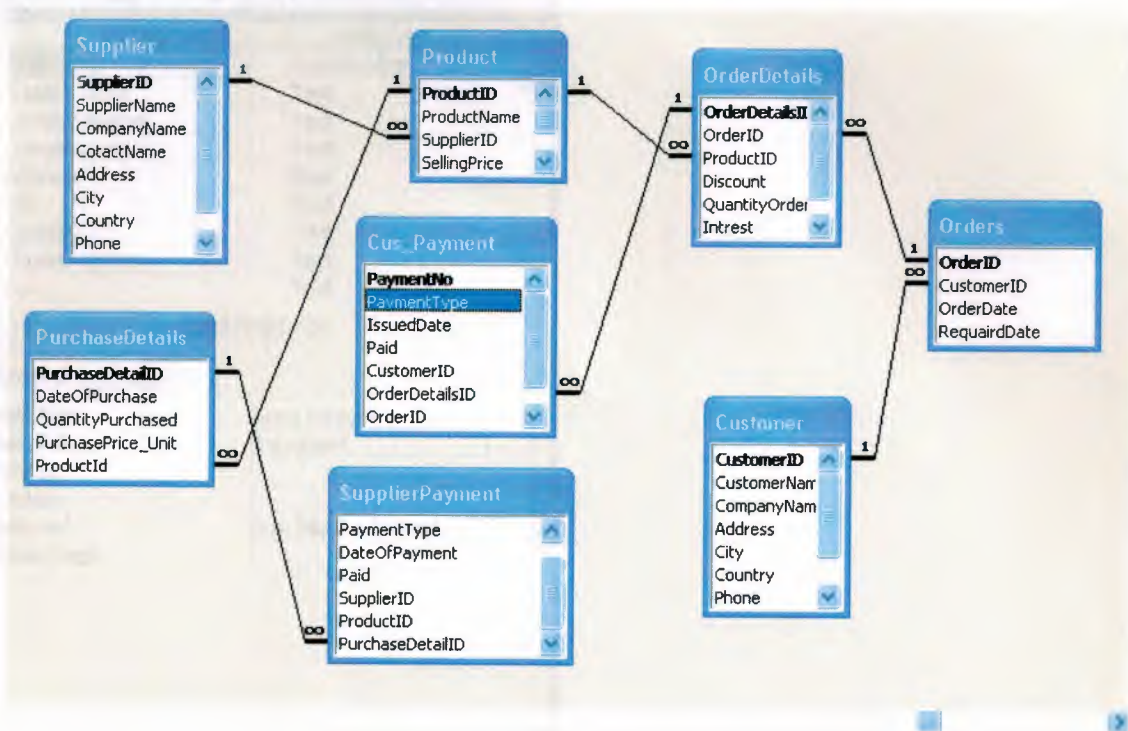
Camera Store System
Details level DFD
3. Account control process



Camera Store System
Details level DFD
4. report Control process



Relationship



Supplier Table

Supplier : Table

Field Name	Data Type	Field Properties
SupplierID	AutoNumber	
SupplierName	Text	
CompanyName	Text	
ContactName	Text	
Address	Text	
City	Text	
Country	Text	
Phone	Text	
Fax	Text	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Purchase Details Table.

PurchaseDetails : Table

Field Name	Data Type	Description
PurchaseDetailID	AutoNumber	
DateOfPurchase	Date/Time	
QuantityPurchased	Number	
PurchasePrice_Unit	Number	
ProductId	Number	


Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Order Details Table

OrderDetails : Table

Field Name	Data Type	Description
 OrderDetailsID	AutoNumber	
OrderID	Number	
ProductID	Number	
Discount	Number	
QuantityOrdered	Number	
Intrest	Number	
Type	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Orders Table

Orders : Table

	Field Name	Data Type	escriptio
	OrderID	AutoNumber	
	CustomerID	Number	
	OrderDate	Date/Time	
	RequairdDate	Date/Time	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Products Table

Product : Table

Field Name	Data Type	script
ProductID	AutoNumber	
ProductName	Text	
SupplierID	Number	
SellingPrice	Number	
Mark	Text	
StockLevel	Number	

Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Payment

Cus_Payment : Table

Field Name	Data Type	Description
PaymentNo	AutoNumber	
PaymentType	Text	
IssuedDate	Date/Time	
Paid	Number	
CustomerID	Number	
OrderDetailsID	Number	
OrderID	Number	
Balance	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Supplier Payment

SupplierPayment : Table

Field Name	Data Type	Description
Payment	AutoNumber	
PaymentType	Text	
DateOfPayment	Date/Time	
Paid	Number	
SupplierID	Number	
ProductID	Number	
PurchaseDetailID	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Table

Customer : Table	
Field Name	Data Type
CustomerID	AutoNumber
CustomerName	Text
CompanyName	Text
Address	Text
City	Text
Country	Text
Phone	Text
Fax	Text
E-Mail	Text

Field Properties

General	Lookup
Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

V. User Manual

-user guidelines

1. Main menu



1. Main menu consist of five command buttons.

1.1 purchase button which open supplier and product sub from to perform registry of supplier entry and products data entry.

2.1 Customer button which open the customer form to perform the customer data registry.

3.1 Customer Sales which open form of customer orders and orders details sub form. To perform the customer orders and maintain its product ordering data entry.

4.1 Find/reports button which open search and reporting form which has tow process to search the seals and the purchase between tow days. And daily sales, daily purchase product reports and the revenue reports.

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan Ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Status bar: Form View NUM

Customer form allow user to keep information about the customer entry and to keep contact with this customer

3. Customer Sales Form

The screenshot shows a software window titled "Customer Data Entry". Inside the window, there is a form with several input fields and labels. The fields are arranged in a grid-like fashion. At the bottom of the window, there is a navigation bar with several buttons. The status bar at the very bottom of the window shows "orm View" on the left and "NUM" on the right.

Field Label	Value
CustomerID	7
Company Name	Sartan ltd
Customer Name	sartan fan
Address	lef-ku-kay-ap10
Phone	(222) 155-5556
Fax	(254) 585-8888
E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Status bar: orm View NUM

Customer sales form allows the user to keep records about the customer order and information about the product which such:

1.3 quantity and the id of product and how the customer will pays cash or credit.

4. Customer payment by credit Form

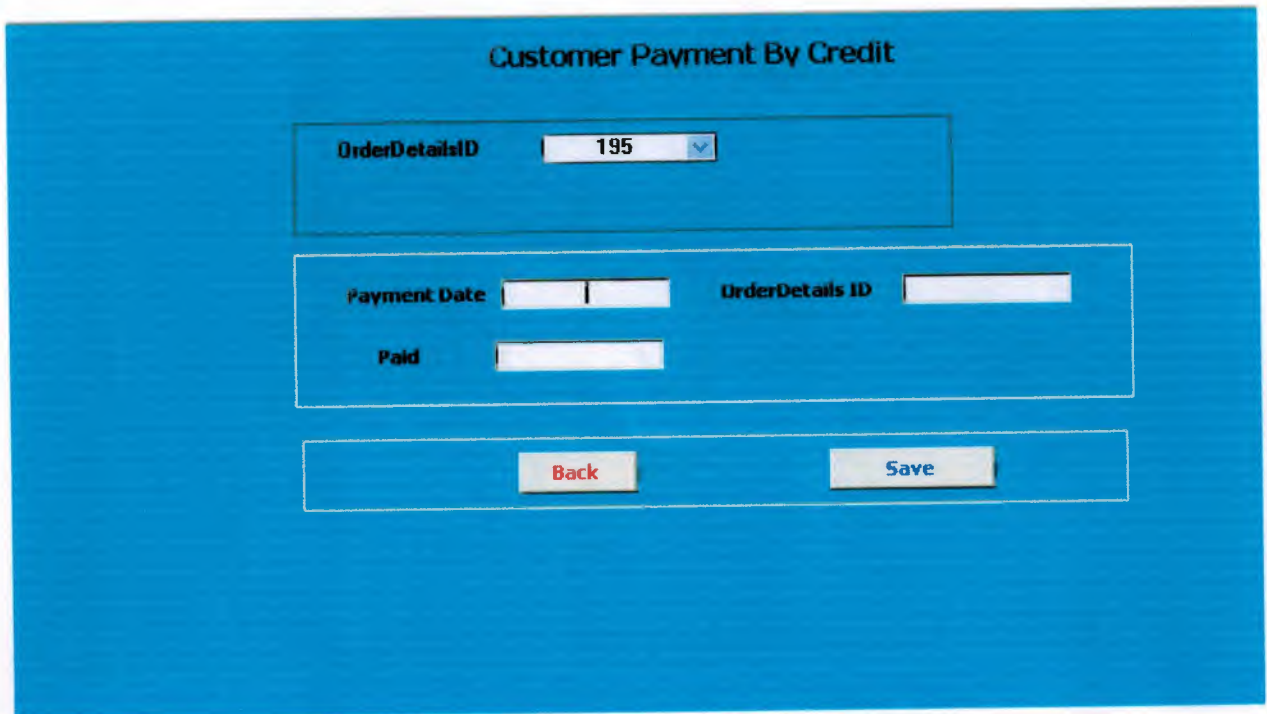
Customer Payment By Credit

Selling Product Details By Credit	
OrderDetailsID	124
SellingPrice	130
Total	889.9

Back Payment Refresh Check Balance

Customer Payment By credit form is showing result of transaction mad by the customer resulting of ordering products from our stock.

4.1 Customer Payment by Credit Form.



Customer Payment By Credit

OrderDetailsID 195

Payment Date OrderDetails ID

Paid

Back Save

This form allow the user to select number of order details id and just write down the amount payment with date of payment of customer from selling product. Then click save button.

4.1.1 Save button perform the check total required from the customer and compare the payment if it less then or grater than zero the will give us message that the payment done successfully.

In case he payment more than the total money required or negative value the svstem will inform the user by message tell him the payment not satisfied and return to payment field to reenter the correct payment.

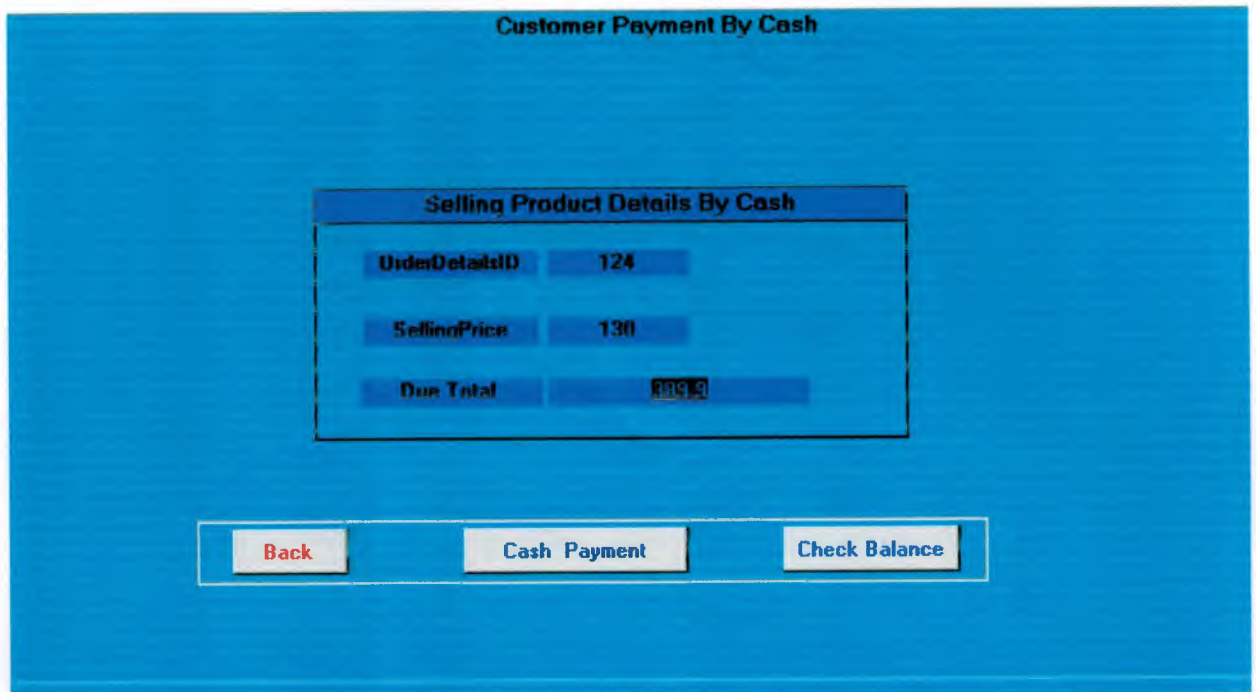
5 Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

This form inform the user by details of payment and total money and the balance that remain on customer to be paid.

6. Customer Payment by Cash Form.



Selling Product Details By Cash	
OrderDetailID	124
SellingPrice	130
Due Total	169.0

Back Cash Payment Check Balance

This form such report inform the user by the required money from the total sales has mad result of customer ordering a product.

7. Searching Data And Reporting System From.

Searching Data And Reporting System

Find Sales Between Tow Dates

Select criteria

☒ By Product ID

☐ By Product Name

OK

Find Purchase Between Two Dates

Select Criteria

☒ By Product ID

☐ By Product Name

Ok

Daily Sales

Daily Purchase

Dilvery Reminder

Revenue By Credit

Form View

NUM

This form has six reports such as;

- 1.6 daily sales reports tell the user by daily product sold.
- 2.6 daily purchase reports tell the user by the daily product has purchased and detail about that product.
- 3.6 delivery reminder reports are remind the user day by day about the product which should be submitted to customer and information about the customer to could contact him.

8. Search Seals Between to dates Form.

Products Sold Between Tow Dates By ID

Product tID

Is realised

From Date: To Dates

Ok Cancel

OrderDate	ProductID	QuantityOrdered	CustomerID
	(AutoNumber)		

Record: 1 of 1

Preview Report

This form allow the user to make simple search about product by id within or lie between two days.

9. Sales Between Two Dates By Name Form.

Sales Between Two Dates By Name

ProductName:

From Date: To Date:

Ok Cancel

CustomerID	OrderDate	QuantityOrdered	ProductName	ProductID (AutoNumber)

Record: 1 of 1

Form View NUM

This form is similar to previous form by search by name to find a product sold between two dates.

10. Find Purchase Form.

The screenshot shows a Microsoft Access interface with a blue background. At the top, a dialog box titled "Find Purchases between two dates by Product ID" is open. It contains three input fields: "Product ID", "From Date:", and "To Date:". Below the dialog box are "OK" and "Cancel" buttons. Below the dialog box is a table with the following columns: ProductId, DateOfPurchase, QuantityPurchased, PurchasePrice_Unit, ProductName, and SupplierID. The table is currently empty. Below the table is a record navigation bar showing "Record: 1 of 1". At the bottom of the form is a "Preview Report" button. The status bar at the very bottom shows "Form View" and "NUM".

Find Purchases between two dates by Product ID

Product ID

From Date: To Date:

OK Cancel

ProductId	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductName	SupplierID

Record: 1 of 1

Preview Report

Form View NUM

This from finding a purchased product lie between two dates. by searching product ID.

11. Find Purchase by name.

The screenshot shows a software interface with a blue background. At the top, there is a dialog box titled "Find Purchases between two dates by Product Name". Inside this dialog box, there are three input fields: "Product Name", "From Date", and "To Date". Below these fields are two buttons: "OK" and "Cancel".

Below the dialog box, there is a table with the following columns: Text14, DateOfPurchase, QuantityPurchased, PurchasePrice_Unit, ProductId, SupplierID, and SellingPrice. The table is currently empty.

At the bottom of the interface, there is a button labeled "Preview Print".

This form searching purchased product by name to find the product purchased within giving tow dates.

12. Supplier and Stock Form.

Date/Time: 2/17/2006 7:01:07 PM Supplier and Stock Data Entry

Supplier Data Entry			
Supplier ID	10	Phone	(226) 554-4888
Supplier Name	hasan	Fax	(225) 455-8588
Company Name	haselltd		
Contact Name	hasan hastan		
Address	lefkosa-sanaya bol.		
<input type="button" value="New Supplier"/> <input type="button" value="Edit"/> <input type="button" value="Save Record"/> <input type="button" value="Delete Supplier"/>			

Product Data Entry			
Product ID	30	Product name	jamal
Selling Price/Unit	\$120.00	Category	ghfghfdh
<input type="button" value="New Purchase"/> <input type="button" value="Add Product"/> <input type="button" value="Edit Record"/> <input type="button" value="Save Changes"/> <input type="button" value="Delete Product"/>			

In this form where we keep information about the supplier and about the product such name, and selling price and more details in the next form 13.

13. Purchasing Product Details.

Date/Time: 2/17/2006 7:03:03 PM Purchasing Product And Payment Data Entry

Purchasing Product Details Data Entry

Purchase Detail ID	50	Product ID	30
Date Of Purchase	2 /17/2006	Quantity Purchased	203
Cost Price/Unit	\$70.00	Total Cost	\$14,210.00

This form allow us to add more quantity and any time we order new quantity form the same product to add new quantity and cost price and date of purchase.

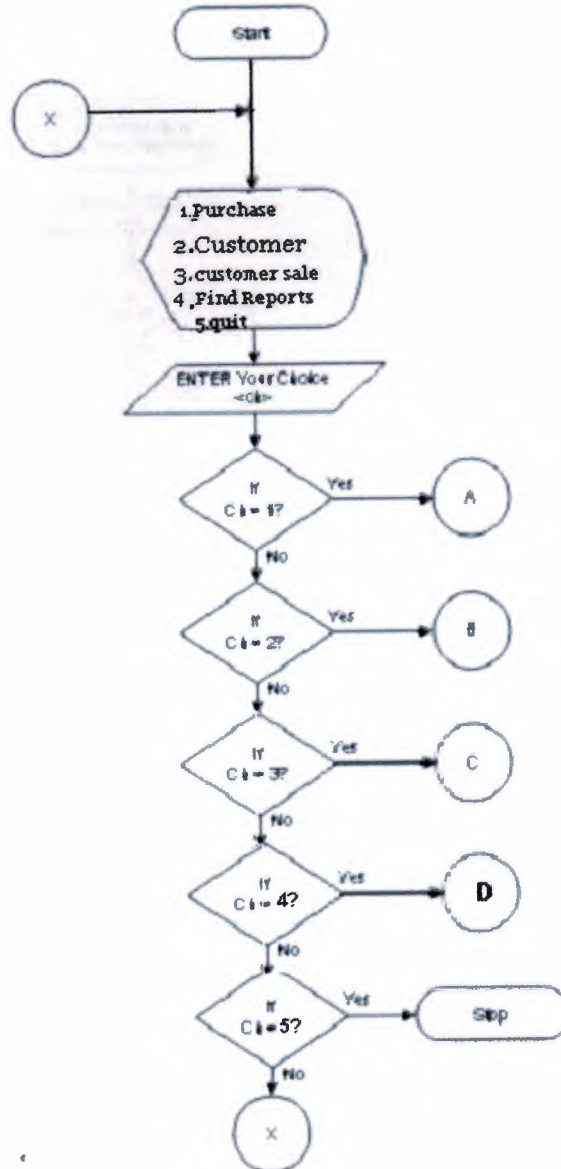
14. Supplier payment.

The image shows a web form titled "Supplier Payment" on a blue background. The form is divided into three main sections. The top section contains a single dropdown menu labeled "PurchaseDetailID". The middle section contains four input fields: "Payment Type" (a dropdown menu), "Payment Date" (a text box), "Paid" (a text box), and "Purchase detail ID" (a text box). The bottom section contains two buttons: a red "Back" button and a blue "Save Record" button.

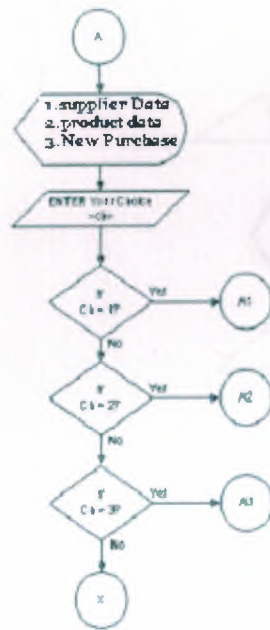
Supplier Payment	
PurchaseDetailID <input type="text"/>	
Payment Type <input type="text"/>	Payment Date <input type="text"/>
Paid <input type="text"/>	Purchase detail ID <input type="text"/>
<input type="button" value="Back"/>	<input type="button" value="Save Record"/>

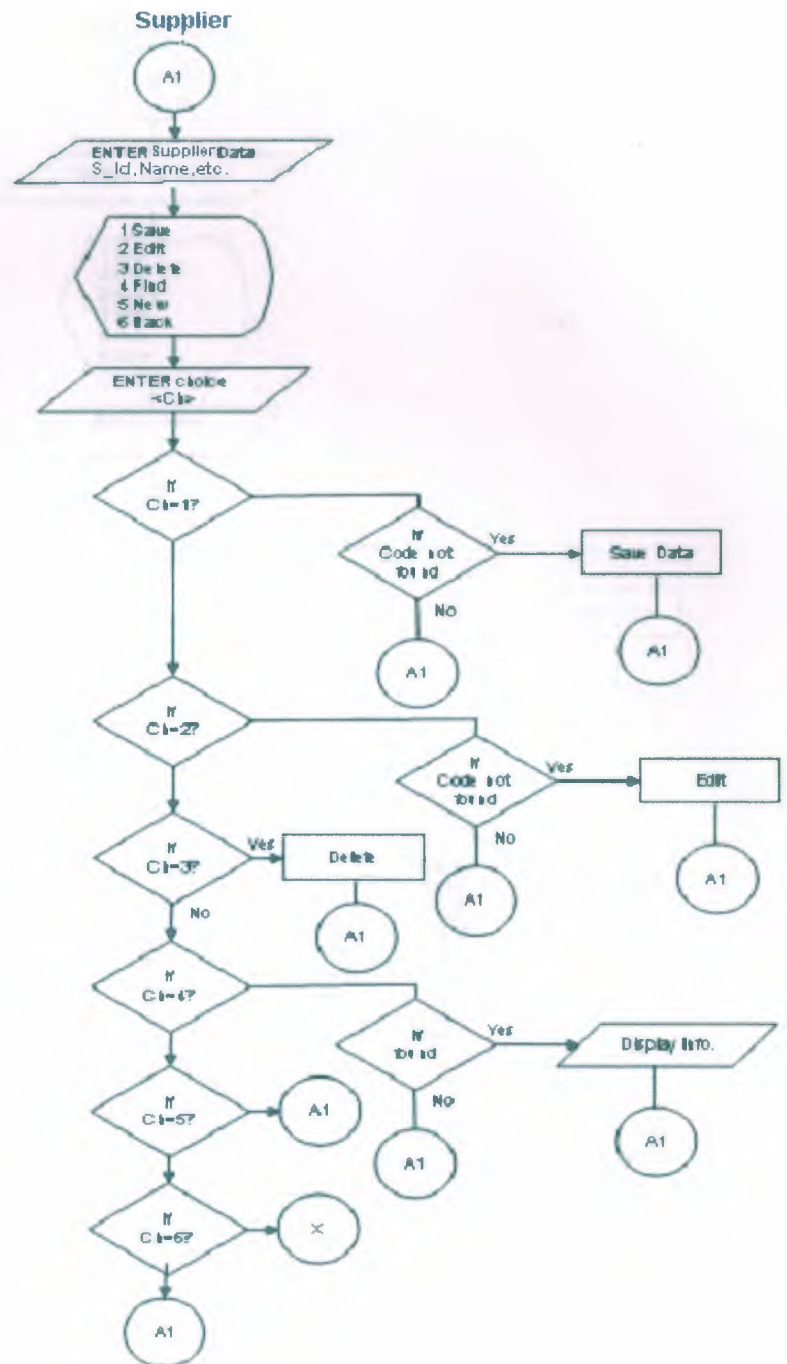
This form allow the user to select the customer order details and enter the payment to supplier that has mad and entering the type of payment paid to supplier.

Main Menu

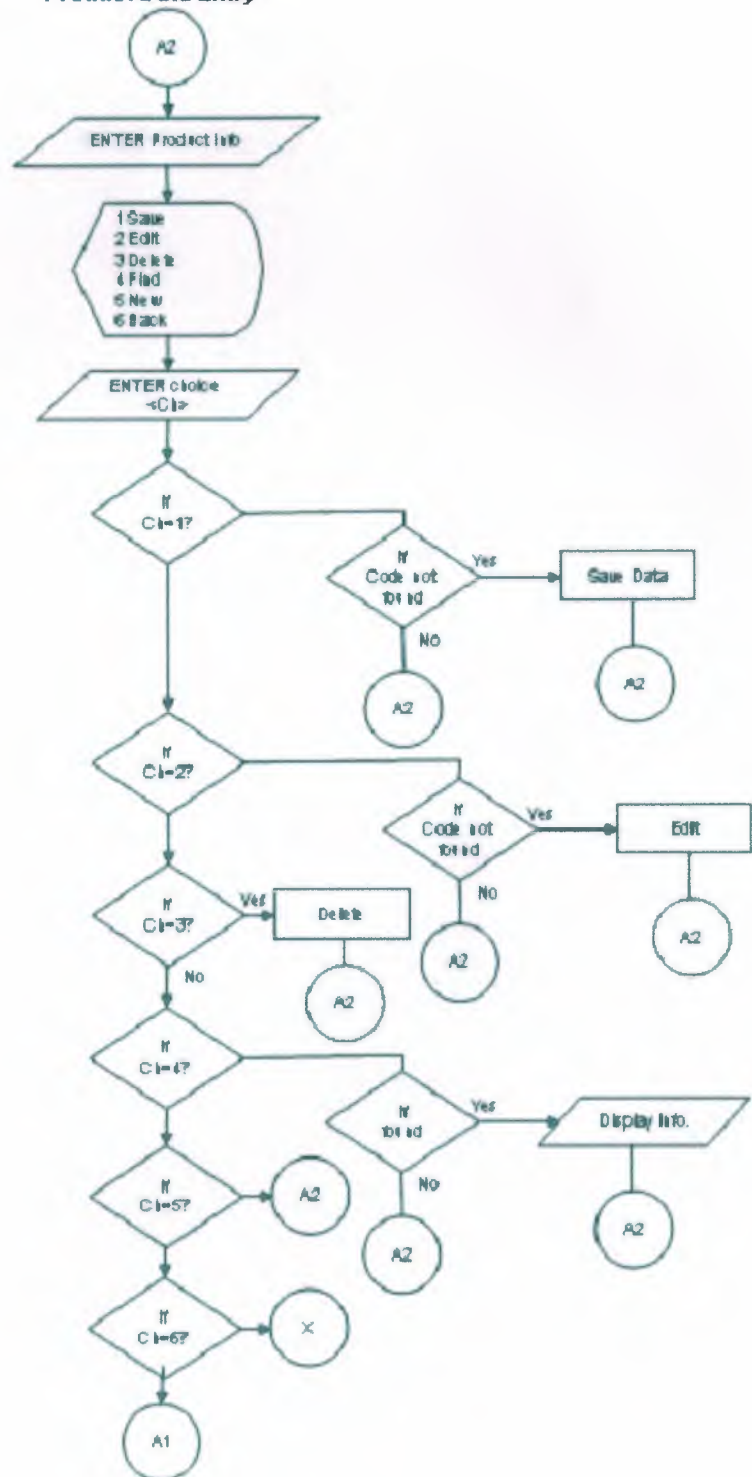


Purchase

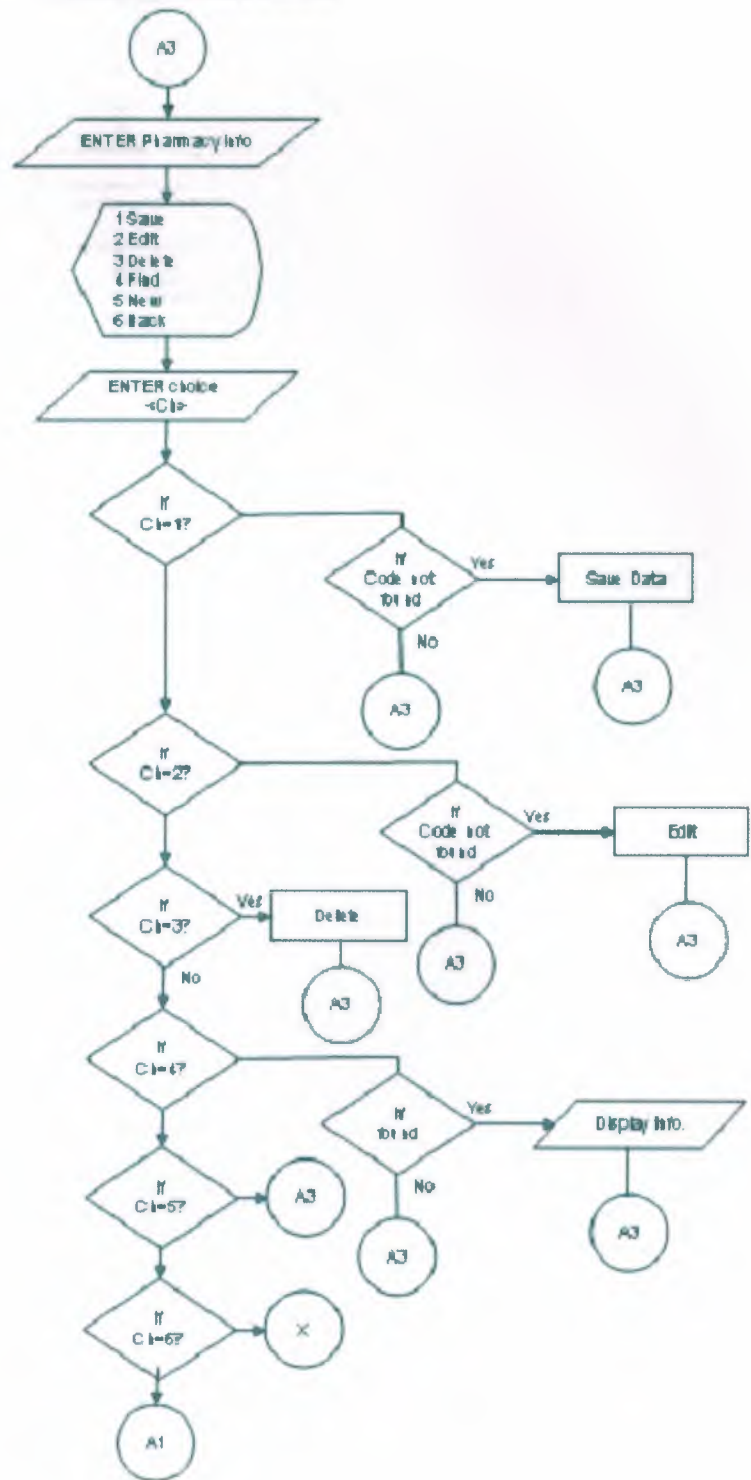




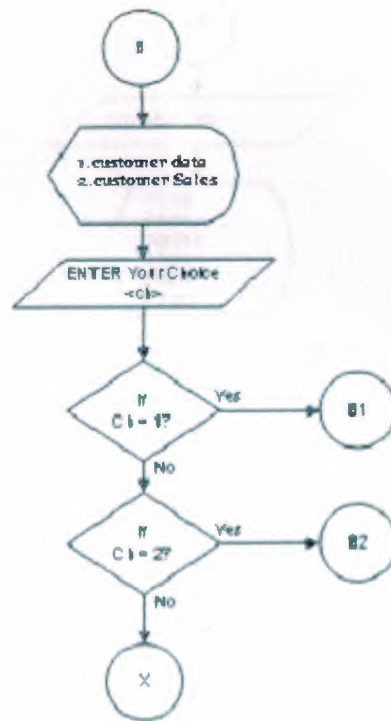
Product Data Entry



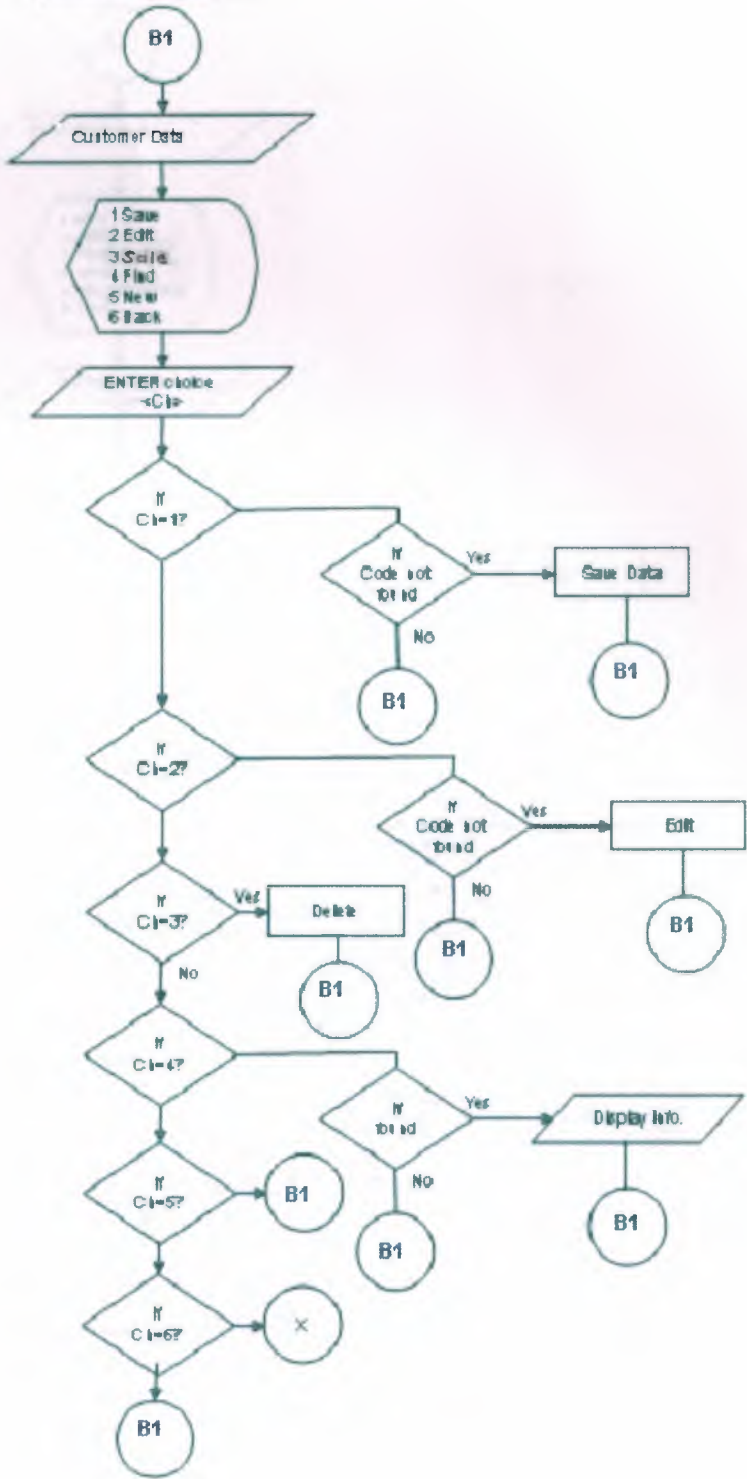
Product Purchase Details



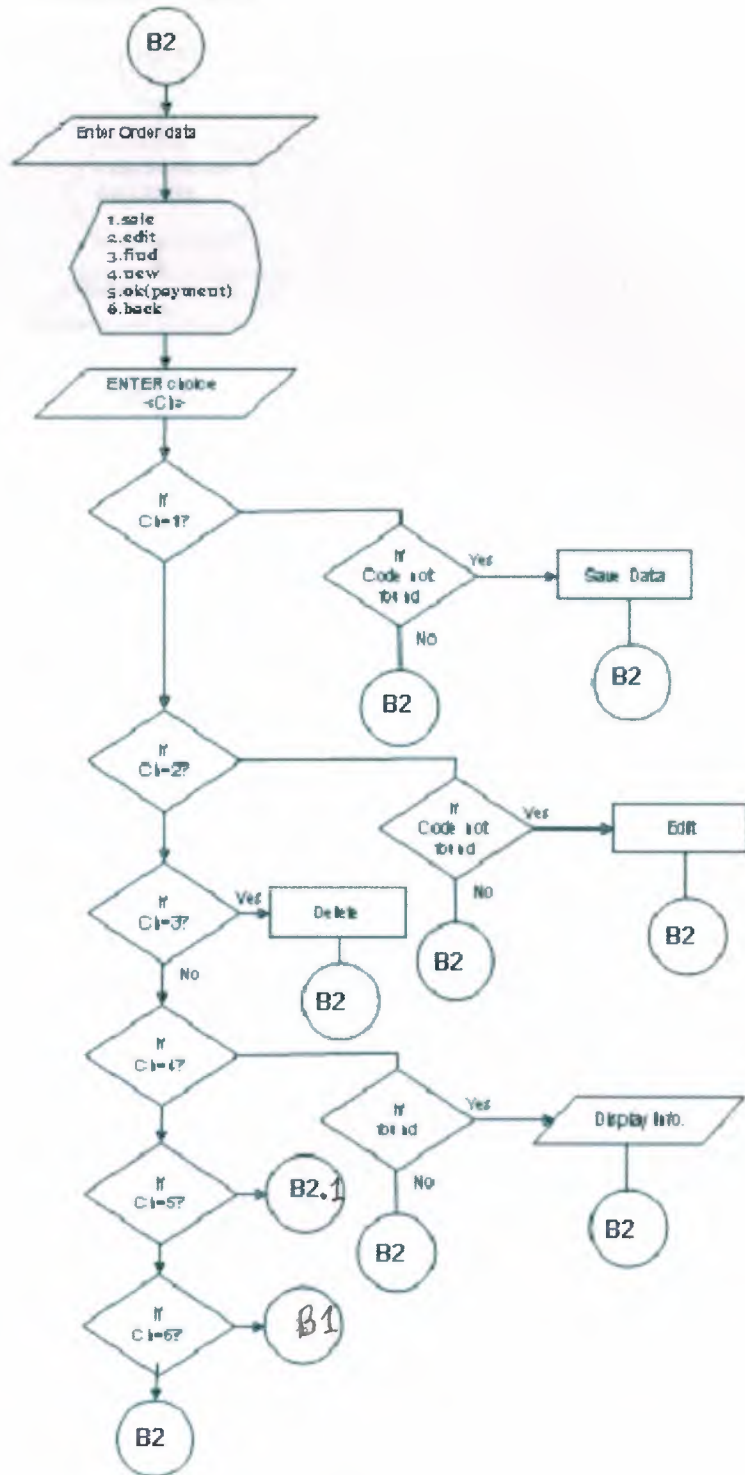
Customer



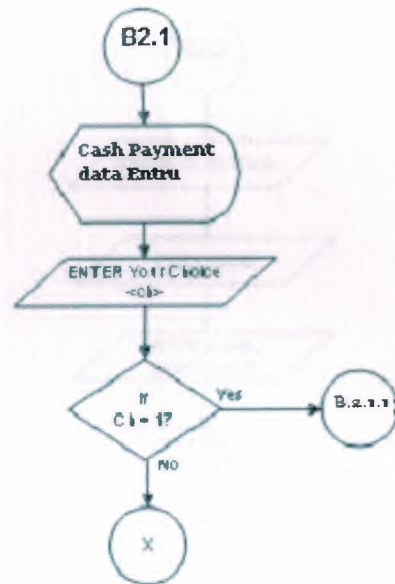
Customer Data Entry



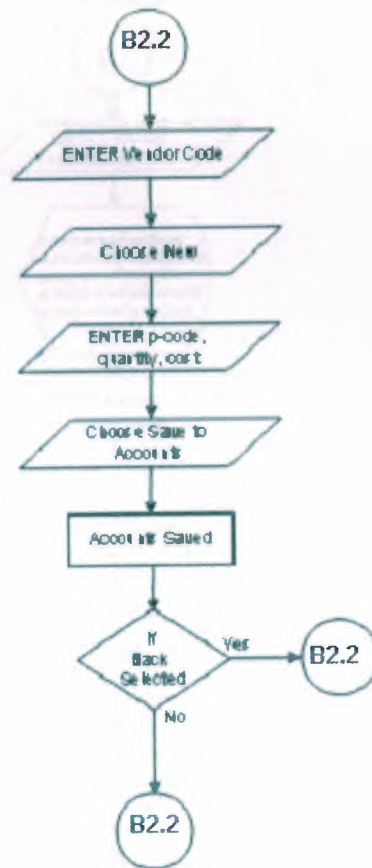
Customer Sales

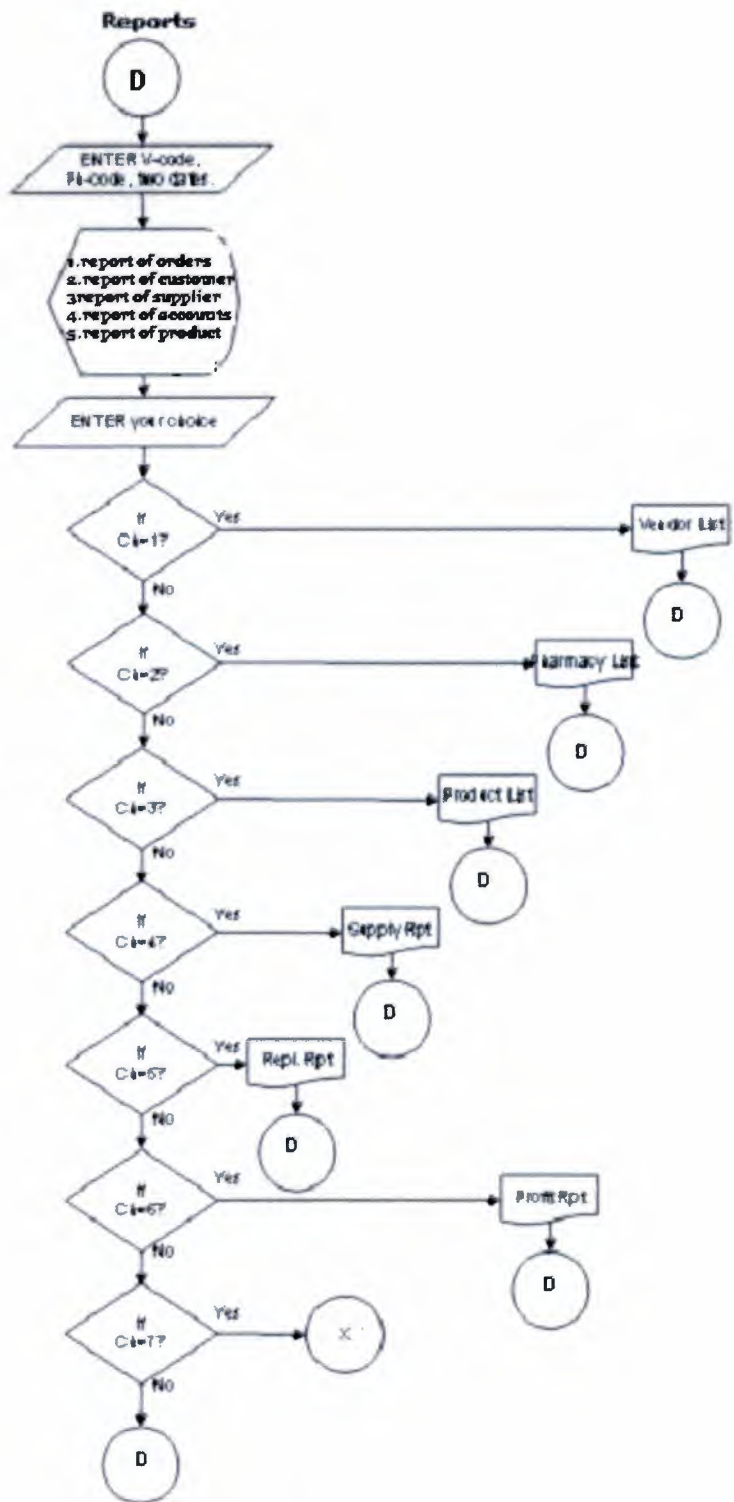


Cash Payment



Payment By Credit





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-Screen Output

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

◀ ▶

Back **Customer Sales** **Find Record** **New Customer** **Edit** **Save Record**

Form View NUM

3. Customer Sales Form

Date/Time: 2/17/2006 7:09:30 PM Customer Sales Data Entry

CustomerID: 7

Issuing Sales Data Entry

OrderID: 39

OrderDate: 2 /5 /2006 RequiredDate: 2 /15/2006

New Order Edit Order Save Record ◀ ▶

Selling Product Details Data Entry

DetailsID: 124 OrderID: 39

ProductID: 40 QuantityOrdered: 3

Payment Type

☐ Cash

☒ Credit

Save Record Ok

Units In Stock New Sales Edit Selling ◀ ▶

Back Find Record ◀ ▶

Form View NUM

4.Customer payment by credit Form

Customer Payment By Credit

Selling Product Details By Credit

OrderDetailsID	124
SellingPrice	130
Total	20949

BackPaymentRefreshCheck Balance

4.1 Customer Payment by Credit Form.

Customer Payment By Credit

OrderDetailsID

Payment Date OrderDetails ID

Paid

BackSave

5. Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

6. Customer Payment by Cash Form.

Customer Payment By Cash

Selling Product Details By Cash

OrderDetailsID	124
SellingPrice	130
Due Total	139.9

Back Cash Payment Check Balance

7. Searching Data And Reporting System From.

Searching Data And Reporting System

Find Sales Between Tow Dates

Select criteria

☒ By Product ID

☐ By Product Name

OK

Find Purchase Between Two Dates

Select Criteria


☒ By Product ID

☐ By Product Name

Ok

Daily Sales Daily Purchase Revenue By Credit

List Of Products List Of Customers Delivery Reminder List Of Suppliers



8. Search Seals Between to dates Form.

Products Sold Between Tow Dates By ID

ProductID

Is realised

From Date: To Date:

Ok Cancel

OrderDate	ProductID	QuantityOrdered	CustomerID
	(AutoNumber)		

Record: of 1

Preview Report

9.Sales Between Tow Dates By Name Form.

Sales Between Tow Dates By Name

ProductName:

From Date: To Date:

Ok Cancel

	CustomerID	OrderDate	QuantityOrdered	ProductName	ProductID
▶					(AutoNumber)

Record: 1 of 1

Form View NUM

10. Find Purchase Form.

Find Purchases between two dates by Product ID

Product ID

From Date:

To Date

OK

Cancel

	ProductId	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductName	SupplierID	
▶							

Record:

◀◀

 1

▶▶

 of 1

◀

▶

Preview Report

Form View

NUM

11. Find Purchase by name.

Find Purchases between two dates by Product Name

Product Name

From Date

To Date

OK

Cancel

Text14	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductId	SupplierID	SellingPrice

Preview Print

12. Supplier and Stock Form.

Date/Time: 2/17/2006 7:01:07 PM Supplier and Stock Data Entry

Supplier Data Entry

Supplier ID	10	Phone	(226) 554-4888
Supplier Name	hasan	Fax	(225) 455-8588
Company Name	haselltd		
Contact Name	hasan hastan		
Address	lefkosa-sanaya bol.		

Product Data Entry

Product ID	30	Product name	jamal
Selling Price/Unit	\$120.00	Category	ghfghfdh

13. Purchasing Product Details.

Date/Time: 2/17/2006 7:03:03 PM Purchasing Product And Payment Data Entry

Purchasing Product Details Data Entry

Purchase Detail ID	50	Product ID	30
Date Of Purchase	2 /17/2006	Quantity Purchased	203
Cost Price/Unit	\$70.00	Total Cost	\$14,210.00

14. Supplier payment.

Supplier Payment

PurchaseDetailID1

Payment Type

Payment Date

Paid

Purchase detail ID

Back

Save Record

Source Code

.supplier Payment

Private Sub Command15_Click()

Dim fldEx

Dim fel

If IsNull(Me.Text7) Or Me.Text7 = "" Then

Else

Set rs = db.OpenRecordset("SupplierPayment")

Set rs = db.OpenRecordset("SELECT * FROM SupplierPayment where
S_Payment=" + "147", Type:=dbOpenDynaset)

Me.Text25 = rs.Fields("ProductId").Value

Set fldEx = Me.Text25

Set fel = Me.Text7

MyInt = CInt(fldEx)

MyInt2 = CInt(fel)

If (MyInt2 > MyInt) Then

MsgBox "The payment is more than balance try less payment"

Else

rs.AddNew

rs.Fields("PaymentType").Value = Me.Combo36

rs.Fields("DateOfPayment").Value = Me.Text2

rs.Fields("paid").Value = Me.Text7

rs.Fields("PurchaseDetailID").Value = Me.Text9

rs.Update

MsgBox "..your payment done seccessfully.. Record Saved.."

End If

Me.Text7.SetFocus

End If

.search and customer Payment

Private Sub Command11_Click()

Dim fldEx

Dim fel

If IsNull(Me.Text6) Or Me.Text6 = "" Then

```

Else
    Set rs = db.OpenRecordset("Cus_Payment")
    Set rs = db.OpenRecordset("SELECT * FROM Cus_Payment where PaymentNo=" +
"139", Type:=dbOpenDynaset)

    Me.Text12 = rs.Fields("Balance").Value
    Set fldEx = Me.Text12
    Set fel = Me.Text8

    MyInt = CInt(fldEx)
    MyInt2 = CInt(fel)

    If (MyInt2 <> MyInt) Or MyInt2 <= 0 Then
        MsgBox "The payment is Unequalivent with Total's Order Cost Or Nigative."

    Else
        rs.AddNew
        rs.Fields("IssuedDate").Value = Me.Text4
        rs.Fields("OrderDetailsID").Value = Me.Text6
        rs.Fields("Paid").Value = Me.Text8
        rs.Update
        MsgBox "vour payment done successfullv..record saved.."
    End If
    Me.Text8.SetFocus
End If

End Sub

Private Sub Form_Load()
    Set db = CurrentDb()
End Sub
Private Sub Command14_Click()
    On Error GoTo Err_Command14_Click

    DoCmd.Close

Exit Command14_Click:
    Exit Sub

Err_Command14_Click:
    MsgBox Err.Description
    Resume Exit_Command14_Click

```

```

End Sub
Private Sub Command17_Click()
On Error GoTo Err_Command17_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "Cust_CreditPayment_Balance"

    stLinkCriteria = "[OrderDetailsID]=" & Me![Text8]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

```

```
Exit_Command17_Click:
```

```
Exit Sub
```

```
Err_Command17_Click:
```

```
MsgBox Err.Description
```

```
Resume Exit_Command17_Click
```

```
End Sub
```

```
Private Sub Command18_Click()
```

```
On Error GoTo Err_Command18_Click
```

```
Dim stDocName As String
```

```
Dim stLinkCriteria As String
```

```
stDocName = "Cust_CreditPayment_Balance"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![Text6]
```

```
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command18_Click:
```

```
Exit Sub
```

```
Err_Command18_Click:
```

```
MsgBox Err.Description
```

```
Resume Exit_Command18_Click
```

```
End Sub
```

.Unit In Stock

```
Option Compare Database
```

```
Public db As DAO.Database
```

```
Public rs As DAO.Recordset
```

```

Private Sub Command11_Click()
On Error GoTo Err_Command11_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "UnitsInStock"

    stLinkCriteria = "[ProductID]=" & Me![ProductID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command11_Click:
    Exit Sub

Err_Command11_Click:
    MsgBox Err.Description
    Resume Exit_Command11_Click

End Sub

Private Sub Command12_Click()
On Error GoTo Err_Command12_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "UnitsInStock"

    stLinkCriteria = "[ProductID]=" & Me![ProductID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command12_Click:
    Exit Sub

Err_Command12_Click:
    MsgBox Err.Description
    Resume Exit_Command12_Click

End Sub

Private Sub Command13_Click()
On Error GoTo Err_Command13_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "Test_UnitInStock"

```



```

stLinkCriteria = "[ProductID]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command13_Click:
Exit Sub

Err_Command13_Click:
MsgBox Err.Description
Resume Exit_Command13_Click

End Sub
Private Sub Command14_Click()
On Error GoTo Err_Command14_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "NewCus_Payment_Q"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command14_Click:
Exit Sub

Err_Command14_Click:
MsgBox Err.Description
Resume Exit_Command14_Click

End Sub
Private Sub Command16_Click()
On Error GoTo Err_Command16_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "Cus_Sub_totalCost"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command16_Click:
Exit Sub

Err_Command16_Click:
MsgBox Err.Description

```

~~Resume~~ Exit_Command16_Click

End Sub

Private Sub Command17_Click()

On Error GoTo Err_Command17_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "New_UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command17_Click:

Exit Sub

Err_Command17_Click:

MsgBox Err.Description

Resume Exit_Command17_Click

End Sub

Private Sub Command18_Click()

On Error GoTo Err_Command18_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock1"

stLinkCriteria = "[CountOfOrderDetailsID]=" & Me![OrderDetailsID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command18_Click:

Exit Sub

Err_Command18_Click:

MsgBox Err.Description

Resume Exit_Command18_Click

End Sub

Private Sub Command19_Click()

On Error GoTo Err_Command19_Click

Dim stDocName As String

Dim stLinkCriteria As String

```

stDocName = "UnitInStock1"

stLinkCriteria = "[ProductId]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command19_Click:
Exit Sub

Err_Command19_Click:
MsgBox Err.Description
Resume Exit_Command19_Click

End Sub
Private Sub Command20_Click()
On Error GoTo Err_Command20_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock_NewstOne"

stLinkCriteria = "[CountOfOrderDetailsID1]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command20_Click:
Exit Sub

Err_Command20_Click:
MsgBox Err.Description
Resume Exit_Command20_Click

End Sub
Private Sub Command21_Click()
On Error GoTo Err_Command21_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock_NewstOne"

stLinkCriteria = "[ProductID]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command21_Click:
Exit Sub

```

Err_Command21_Click:

MsgBox Err.Description

Resume Exit_Command21_Click

End Sub

Private Sub Command22_Click()

On Error GoTo Err_Command22_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductId]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command22_Click:

Exit Sub

Err_Command22_Click:

MsgBox Err.Description

Resume Exit_Command22_Click

End Sub

Private Sub Command23_Click()

On Error GoTo Err_Command23_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "Un_In_Stock_NEWst2"

stLinkCriteria = "[ProductId]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command23_Click:

Exit Sub

Err_Command23_Click:

MsgBox Err.Description

Resume Exit_Command23_Click

End Sub

Private Sub Command25_Click()

On Error GoTo Err_Command25_Click


```

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductId]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command25_Click:
Exit Sub

Err_Command25_Click:
MsgBox Err.Description
Resume Exit_Command25_Click

End Sub
Private Sub Command26_Click()
On Error GoTo Err_Command26_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command26_Click:
Exit Sub

Err_Command26_Click:
MsgBox Err.Description
Resume Exit_Command26_Click

End Sub
Private Sub Command27_Click()
On Error GoTo Err_Command27_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock1"

stLinkCriteria = "[ProductID]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

```


Exit_Command27_Click:

Exit Sub

Err_Command27_Click:

MsgBox Err.Description

Resume Exit_Command27_Click

End Sub

Private Sub Command28_Click()

On Error GoTo Err_Command28_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command28_Click:

Exit Sub

Err_Command28_Click:

MsgBox Err.Description

Resume Exit_Command28_Click

End Sub

Private Sub Command29_Click()

On Error GoTo Err_Command29_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command29_Click:

Exit Sub

Err_Command29_Click:

MsgBox Err.Description

Resume Exit_Command29_Click

End Sub

~~Private Sub~~ Command30_Click()

On Error GoTo Err_Command30_Click

Dim stDocName As String

~~Dim~~ stLinkCriteria As String

stDocName = "Invintory"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command30_Click:

Exit Sub

Err_Command30_Click:

MsgBox Err.Description

Resume Exit_Command30_Click

End Sub

~~Private Sub~~ Command31_Click()

On Error GoTo Err_Command31_Click

~~Dim~~ stDocName As String

~~Dim~~ stLinkCriteria As String

stDocName = "UnitInStock1"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command31_Click:

Exit Sub

Err_Command31_Click:

MsgBox Err.Description

Resume Exit_Command31_Click

End Sub

~~Private Sub~~ Command33_Click()

On Error GoTo Err_Command33_Click

~~Dim~~ stDocName As String

~~Dim~~ stLinkCriteria As String

stDocName = "Cus_Payment"

```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]  
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command33_Click:  
Exit Sub
```

```
Err_Command33_Click:  
MsgBox Err.Description  
Resume Exit_Command33_Click
```

```
End Sub  
Private Sub Command34_Click()  
On Error GoTo Err_Command34_Click
```

```
Dim stDocName As String  
Dim stLinkCriteria As String
```

```
stDocName = "Installment"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]  
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command34_Click:  
Exit Sub
```

```
Err_Command34_Click:  
MsgBox Err.Description  
Resume Exit_Command34_Click
```

```
End Sub  
Private Sub Command35_Click()  
On Error GoTo Err_Command35_Click
```

```
Dim stDocName As String  
Dim stLinkCriteria As String
```

```
stDocName = "Ins_OrderDetails1"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]  
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command35_Click:  
Exit Sub
```

```
Err_Command35_Click:
```

```
MsgBox Err.Description
Resume Exit_Command35_Click
```

```
End Sub
```

```
Private Sub Command100_Click()
On Error GoTo Err_Command100_Click
```

```
Dim stDocName As String
Dim stLinkCriteria As String
```

```
stDocName = "Installments1"
```

```
stLinkCriteria = "[OrderDetails_OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command100_Click:
Exit Sub
```

```
Err_Command100_Click:
MsgBox Err.Description
Resume Exit_Command100_Click
```

```
End Sub
```

```
Private Sub Command37_Click()
On Error GoTo Err_Command37_Click
```

```
Dim stDocName As String
Dim stLinkCriteria As String
```

```
stDocName = "Ins_Installments1 Subform2"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command37_Click:
Exit Sub
```

```
Err_Command37_Click:
MsgBox Err.Description
Resume Exit_Command37_Click
```

```
End Sub
```

```
Private Sub Command38_Click()
On Error GoTo Err_Command38_Click
```

```
Dim stDocName As String
```



```

Dim stLinkCriteria As String

stDocName = "Installment"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command38_Click:
Exit Sub

Err_Command38_Click:
MsgBox Err.Description
Resume Exit_Command38_Click

End Sub
Private Sub Command39_Click()
On Error GoTo Err_Command39_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "Installment"
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command39_Click:
Exit Sub

Err_Command39_Click:
MsgBox Err.Description
Resume Exit_Command39_Click

End Sub
Private Sub Command40_Click()
On Error GoTo Err_Command40_Click

If Me!Type = 0 Then
If Me!Frame56 = 1 Then

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "Cus_Sub_TotalCost"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

```




NEAR EAST UNIVERSITY

**FACULTY OF ECONOMICS AND
ADMINISTRATIVE SCIENCES**

**DEPARTMENT OF COMPUTER
INFORMATION SYSTEMS**

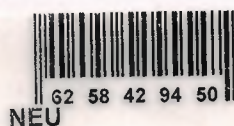
**2005/2006 FALL TERM
CIS 400
(Graduation Project)**

CAMERA STORE SYSTEM

Submitted To: Dept. Of CIS

Submitted By: MOHMMAD FADIL RABI (20002143)

**Nicosia,
2005**



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I. ACKNOWLEDGEMENTS

The longest day has an end”

My primary debt of gratitude, of course, goes to God.

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I’m deeply indebted to my father Fadil Mohammad Rabi for getting me back on track.

Many thanks to my friends, Abdulmajeed, Samer Abu Halemeh , Samer Hattab for standing beside me through the good days and the bad.

ABSTRACT

This software is an application program is used for some of stores which their sales are depend on selling small figures of products such my project subject which is selling deferent kind of camera . Which that makes business do their transactions easy and connection between the customers and the business to make fewer efforts on the accountants to keep record and preparing Payments tables in advance... The Camera store system is divided into four main processes for better user interface and friendly environment.

My solution to the problem I guess is to understand the way I divided the system into main four processes, such as Stock, Sales, purchase, Reports and payments , Each of the section I designed is easy to understand and learn fast. There are used command buttons were preferred so all is in front of the user for quick access.

I added user messages as well for the correspondence with the program so user may understand a bit the inside logic of the program how his process is handled.

I hope this software will help the Camera stores or any store similar of business manager keep close eye on his business accounts performance, As there are hundreds of ways to solve any problem so if you find any suggestions about my program please do not hesitate telling me bout them.

Introduction.

With the huge technology and easy transportation the number of travelers and visitors increase around the world and the nice days come with nice memories kept in pictures which our cameras take these pictures while our traveling so number of camera store in tourists places increase and the need for system manage and control any store to make the business more profitable and easy to classify the category, mark, model of that camera. This system is divided to four main processes.

1. Purchase.

This process is where the business order amount of products and keep it stock.

2. Sales. This process is where the customer making order to buy this product forms our stock.

3. Accounting. Accounting process is one of the most important processes where this process we can keep records of purchasing the products and where selling the product and the do the calculation needed for management reporting.

4. Reports. Reporting process is important as well because reporting process help the management to decision making and printing receipts for the customer and supplier payments.

The aim of this project is try to solve the keeping record problems and devolve a system and decrees the system errors can make our business more profitable and more elastic to be close with the huge developments of this world. I will develop this system by using **Access** and **VB** languages. I am using these languages because it is easy to maintain and useful with my ability to deal with such this software.

Design of the system

I designed my system upon of business knowledge and to develop of business transaction system by database program that can solve the time, cost, errors, missing files, and communication between departments.

My system designed on database where keeping data and process it to get formatted information to inform the management about the our business transactions and more process.

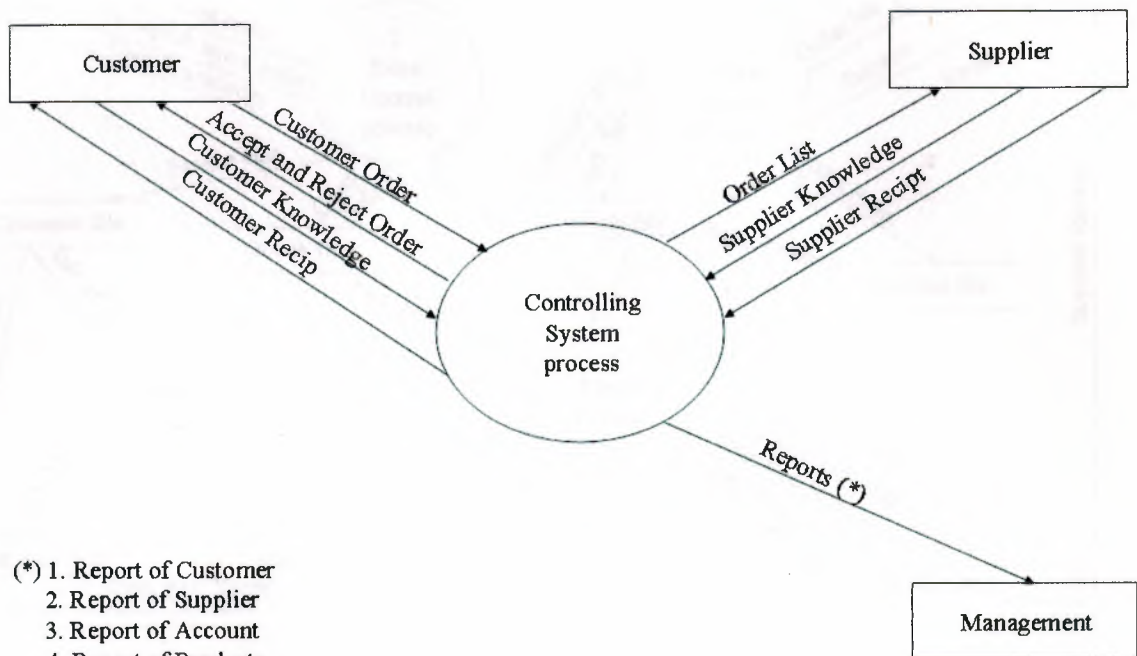
The system dealing with easy and friendly interface to give the user more power to enter and get the information easy.

The main menu connect the user with four departments of the system.

1. The purchase department or form which allows the user to keep info about our product supplier and about the product entity.
 - 1.1 The payment form which allows the user to enter how much payment mad to supplier and the system will inform the user by the result of payment by the payment balance.
2. The sales department which allow the user to deal with selling products to customer and customer orders and the customer payments.
3. the reports department which inform the management by the all purchase and sales by date and more to allow the management to take the necessary action because of business transactions.

Data Flow Diagram

Camera store System
Context Level D.F.D

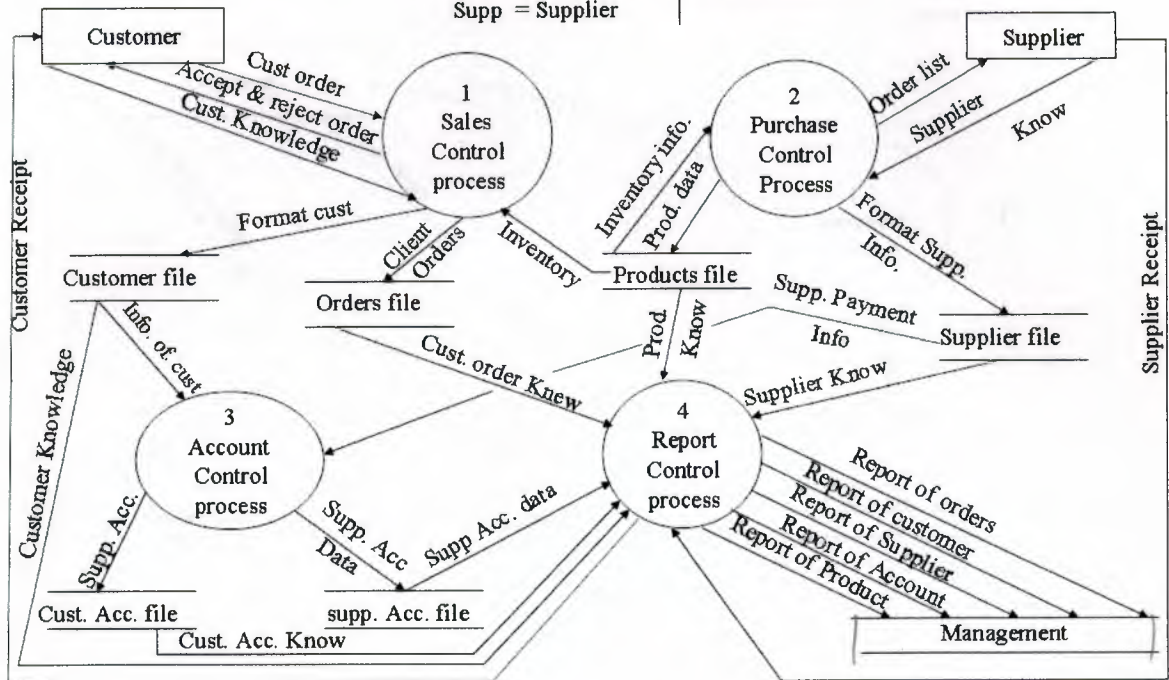


NOT:

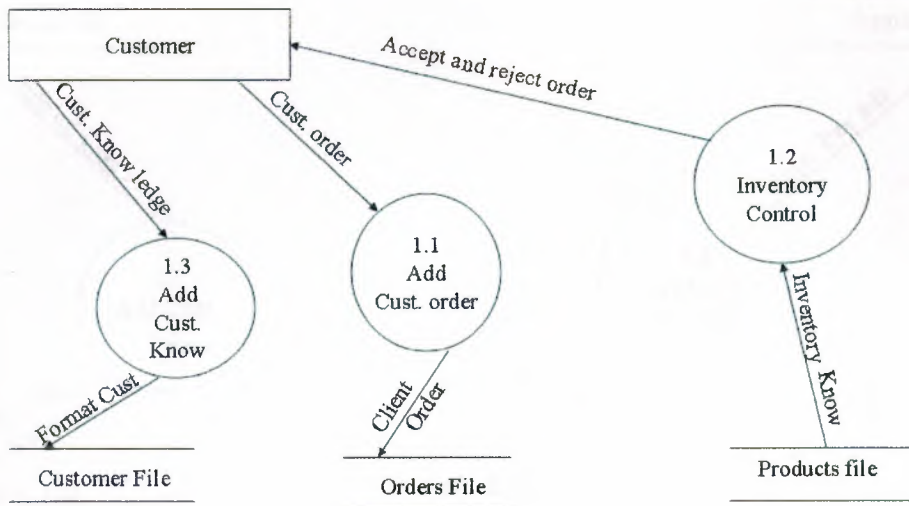
Know = knowledge
Cust = Customer
Supp = Supplier

Acc: Accounts
Info: information

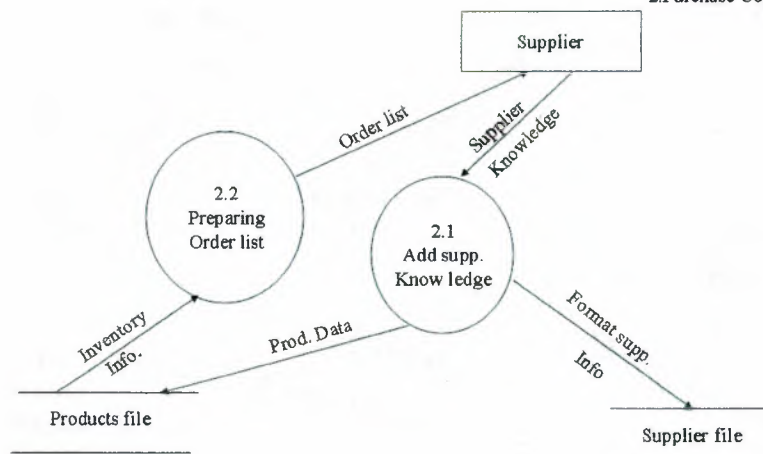
Camera store system
Top level DFD



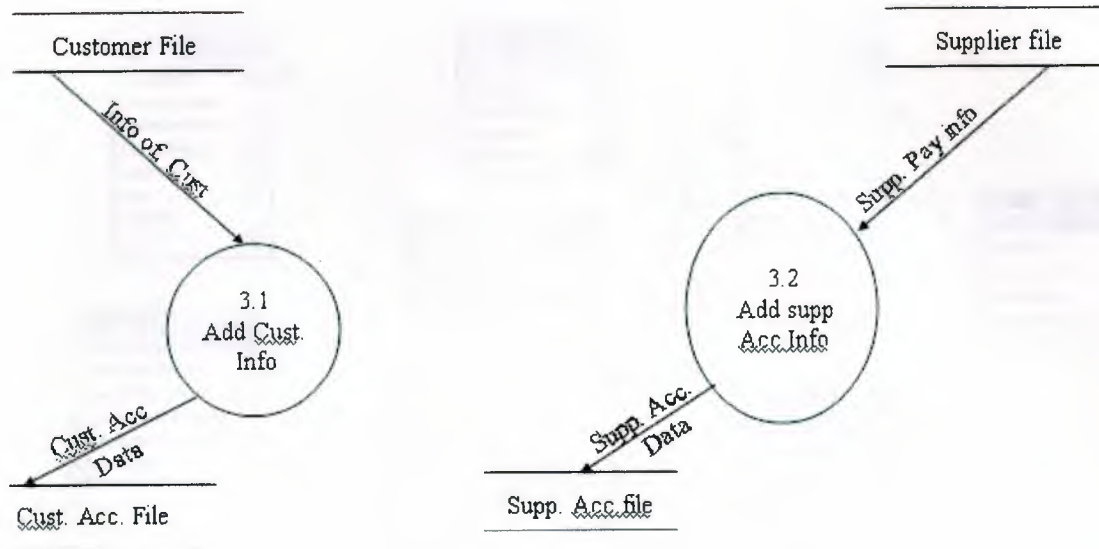
Camera Store System
Details level DFD
1.Sales control process



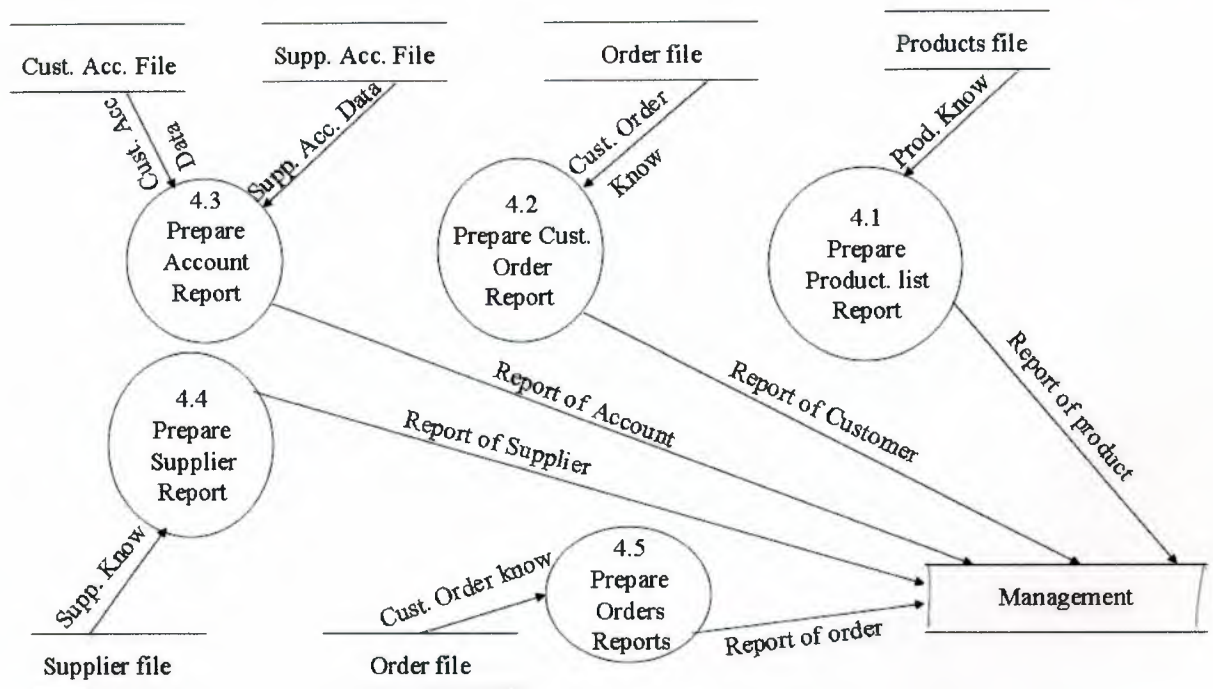
Camera Store System
Details level DFD
2.Purchase Control process



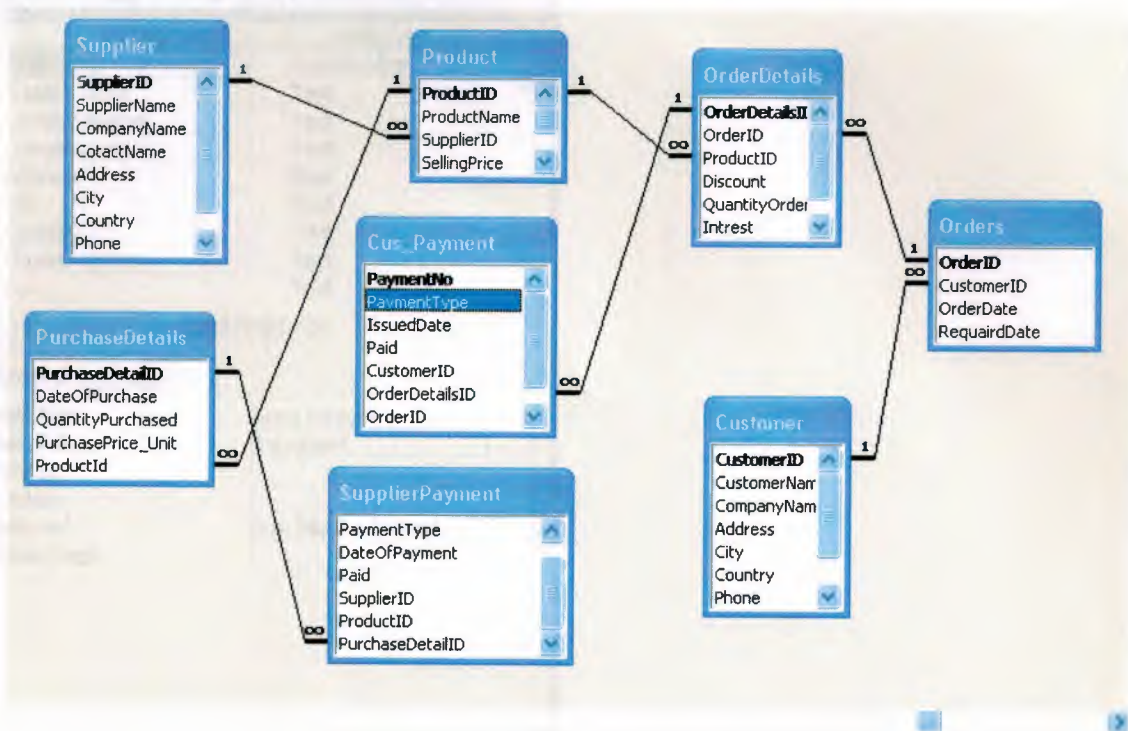
Camera Store System
Details level DFD
3. Account control process



Camera Store System
Details level DFD
4. report Control process



Relationship



Supplier Table

Supplier : Table

Field Name	Data Type	Field Properties
SupplierID	AutoNumber	
SupplierName	Text	
CompanyName	Text	
ContactName	Text	
Address	Text	
City	Text	
Country	Text	
Phone	Text	
Fax	Text	

Field Properties

General Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Purchase Details Table.

PurchaseDetails : Table

Field Name	Data Type	Description
PurchaseDetailID	AutoNumber	
DateOfPurchase	Date/Time	
QuantityPurchased	Number	
PurchasePrice_Unit	Number	
ProductId	Number	


Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Order Details Table

OrderDetails : Table

Field Name	Data Type	Description
 OrderDetailsID	AutoNumber	
OrderID	Number	
ProductID	Number	
Discount	Number	
QuantityOrdered	Number	
Intrest	Number	
Type	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Orders Table

Orders : Table

	Field Name	Data Type	escriptio
	OrderID	AutoNumber	
	CustomerID	Number	
	OrderDate	Date/Time	
	RequairdDate	Date/Time	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Products Table

Product : Table

Field Name	Data Type	script
ProductID	AutoNumber	
ProductName	Text	
SupplierID	Number	
SellingPrice	Number	
Mark	Text	
StockLevel	Number	

Field Properties

General | Lookup

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Payment

Cus_Payment : Table

Field Name	Data Type	Description
PaymentNo	AutoNumber	
PaymentType	Text	
IssuedDate	Date/Time	
Paid	Number	
CustomerID	Number	
OrderDetailsID	Number	
OrderID	Number	
Balance	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Supplier Payment

SupplierPayment : Table

Field Name	Data Type	Description
Payment	AutoNumber	
PaymentType	Text	
DateOfPayment	Date/Time	
Paid	Number	
SupplierID	Number	
ProductID	Number	
PurchaseDetailID	Number	

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

Customer Table

Customer : Table

Field Name	Data Type
<input checked="" type="checkbox"/> CustomerID	AutoNumber
<input type="checkbox"/> CustomerName	Text
<input type="checkbox"/> CompanyName	Text
<input type="checkbox"/> Address	Text
<input type="checkbox"/> City	Text
<input type="checkbox"/> Country	Text
<input type="checkbox"/> Phone	Text
<input type="checkbox"/> Fax	Text
<input type="checkbox"/> E-Mail	Text

Field Properties

General **Lookup**

Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Smart Tags	

V. User Manual

-user guidelines

1. Main menu



1. Main menu consist of five command buttons.

1.1 purchase button which open supplier and product sub from to perform registry of supplier entry and products data entry.

2.1 Customer button which open the customer form to perform the customer data registry.

3.1 Customer Sales which open form of customer orders and orders details sub form. To perform the customer orders and maintain its product ordering data entry.

4.1 Find/reports button which open search and reporting form which has tow process to search the seals and the purchase between tow days. And daily sales, daily purchase product reports and the revenue reports.

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan Ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Form View NUM

Customer form allow user to keep information about the customer entry and to keep contact with this customer

3. Customer Sales Form

The screenshot shows a software window titled "Customer Data Entry". Inside the window, there is a form with several input fields and labels. The fields are arranged in a grid-like fashion. At the bottom of the window, there is a navigation bar with several buttons. The status bar at the very bottom of the window shows "orm View" on the left and "NUM" on the right.

Field Label	Value
CustomerID	7
Company Name	Sartan ltd
Customer Name	sartan fan
Address	lef-ku-kay-ap10
Phone	(222) 155-5556
Fax	(254) 585-8888
E-mail	-no-

Navigation buttons: Back, Customer Sales, Find Record, New Customer, Edit, Save Record

Status bar: orm View NUM

Customer sales form allows the user to keep records about the customer order and information about the product which such:

1.3 quantity and the id of product and how the customer will pays cash or credit.

4. Customer payment by credit Form

Selling Product Details By Credit	
OrderDetailsID	124
SellingPrice	130
Total	889.9

Back Payment Refresh Check Balance

Customer Payment By credit form is showing result of transaction mad by the customer resulting of ordering products from our stock.

4.1 Customer Payment by Credit Form.

Customer Payment By Credit

OrderDetailsID 195

Payment Date OrderDetails ID

Paid

Back Save

This form allow the user to select number of order details id and just write down the amount payment with date of payment of customer from selling product. Then click save button.

4.1.1 Save button perform the check total required from the customer and compare the payment if it less then or grater than zero the will give us message that the payment done successfully.

In case he payment more than the total money required or negative value the svstem will inform the user by message tell him the payment not satisfied and return to payment field to reenter the correct payment.

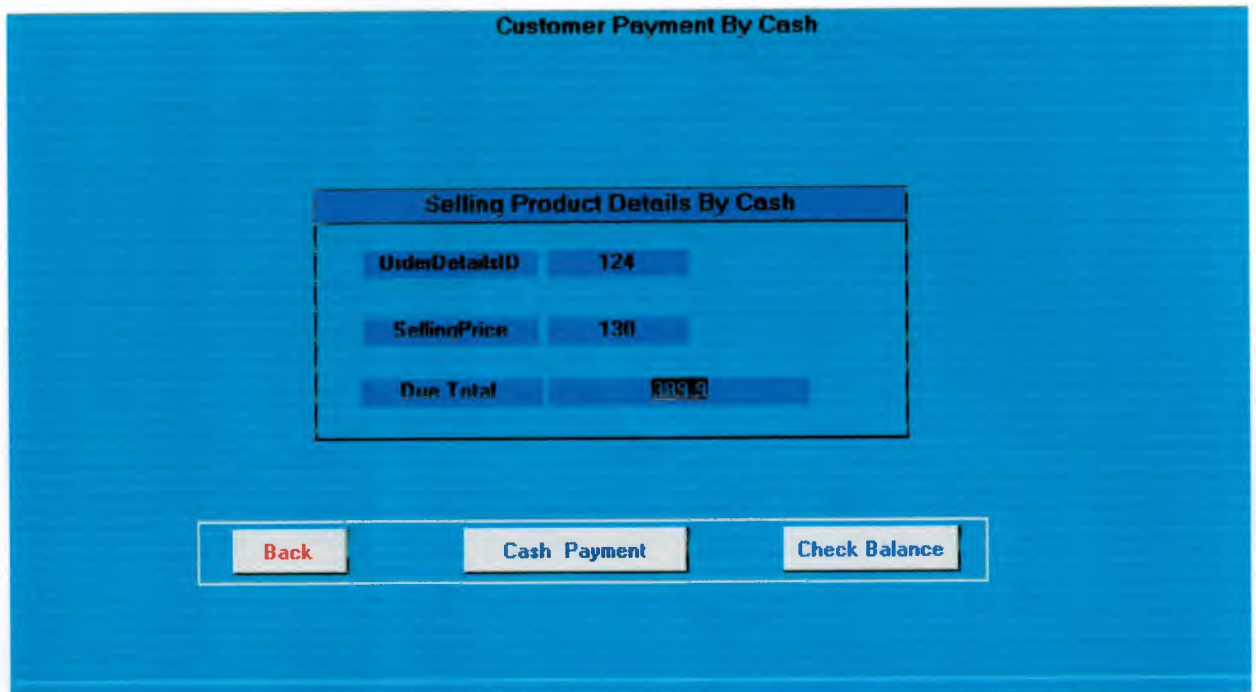
5 Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

This form inform the user by details of payment and total money and the balance that remain on customer to be paid.

6. Customer Payment by Cash Form.



Selling Product Details By Cash	
OrderDetailsID	124
SellingPrice	130
Due Total	169.0

Back Cash Payment Check Balance

This form such report inform the user by the required money from the total sales has mad result of customer ordering a product.

7. Searching Data And Reporting System From.

Searching Data And Reporting System

Find Sales Between Tow Dates

Select criteria

☒ By Product ID

☐ By Product Name

OK

Find Purchase Between Two Dates

Select Criteria

☒ By Product ID

☐ By Product Name

Ok

Daily Sales

Daily Purchase

Dilvery Reminder

Revenue By Credit

Form View

NUM

This form has six reports such as;

- 1.6 daily sales reports tell the user by daily product sold.
- 2.6 daily purchase reports tell the user by the daily product has purchased and detail about that product.
- 3.6 delivery reminder reports are remind the user day by day about the product which should be submitted to customer and information about the customer to could contact him.

8. Search Seals Between to dates Form.

Products Sold Between Tow Dates By ID

Product tID

Is realised

From Date: To Dates:

Ok Cancel

OrderDate	ProductID	QuantityOrdered	CustomerID
	(AutoNumber)		

Record: of 1

Preview Report

This form allow the user to make simple search about product by id within or lie between two days.

9. Sales Between Two Dates By Name Form.

Sales Between Two Dates By Name

ProductName:

From Date: To Date:

Ok Cancel

CustomerID	OrderDate	QuantityOrdered	ProductName	ProductID (AutoNumber)

Record: 1 of 1

Form View NUM

This form is similar to previous form by search by name to find a product sold between two dates.

10. Find Purchase Form.

Find Purchases between two dates by Product ID

Product ID

From Date: To Date

OK Cancel

ProductId	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductName	SupplierID

Record: 1 of 1

Preview Report

Form View NUM

This from finding a purchased product lie between two dates. by searching product ID.

11. Find Purchase by name.

The screenshot shows a software interface with a blue background. At the top, there is a dialog box titled "Find Purchases between two dates by Product Name". Inside this dialog box, there are three input fields: "Product Name" (with a cursor), "From Date", and "To Date". Below these fields are two buttons: "OK" and "Cancel".

Below the dialog box, there is a table with the following columns: Text14, DateOfPurchase, QuantityPurchased, PurchasePrice_Unit, ProductId, SupplierID, and SellingPrice. The table is currently empty.

At the bottom of the interface, there is a button labeled "Preview Print".

This form searching purchased product by name to find the product purchased within giving tow dates.

12. Supplier and Stock Form.

Date/Time: 2/17/2006 7:01:07 PM Supplier and Stock Data Entry

Supplier Data Entry			
Supplier ID	10	Phone	(226) 554-4888
Supplier Name	hasan	Fax	(225) 455-8588
Company Name	haselltd		
Contact Name	hasan hastan		
Address	lefkosa-sanaya bol.		
<input type="button" value="New Supplier"/> <input type="button" value="Edit"/> <input type="button" value="Save Record"/> <input type="button" value="Delete Supplier"/>			

Product Data Entry			
Product ID	30	Product name	jamal
Selling Price/Unit	\$120.00	Category	ghfghfdh
<input type="button" value="New Purchase"/> <input type="button" value="Add Product"/> <input type="button" value="Edit Record"/> <input type="button" value="Save Changes"/> <input type="button" value="Delete Product"/>			

In this form where we keep information about the supplier and about the product such name, and selling price and more details in the next form 13.

13. Purchasing Product Details.

Date/Time: 2/17/2006 7:03:03 PM Purchasing Product And Payment Data Entry

Purchasing Product Details Data Entry

Purchase Detail ID	50	Product ID	30
Date Of Purchase	2 /17/2006	Quantity Purchased	203
Cost Price/Unit	\$70.00	Total Cost	\$14,210.00

This form allow us to add more quantity and any time we order new quantity form the same product to add new quantity and cost price and date of purchase.

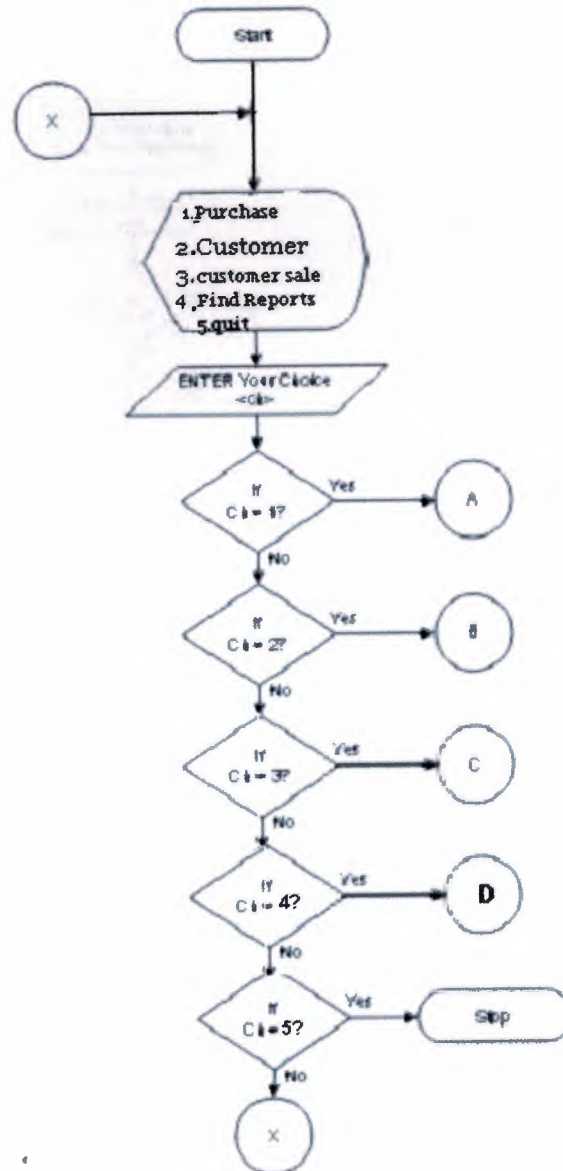
14. Supplier payment.

The image shows a web form titled "Supplier Payment" on a blue background. The form is divided into three main sections. The top section contains a single dropdown menu labeled "PurchaseDetailID". The middle section contains four input fields: "Payment Type" (a dropdown menu), "Payment Date" (a text box), "Paid" (a text box), and "Purchase detail ID" (a text box). The bottom section contains two buttons: "Back" and "Save Record".

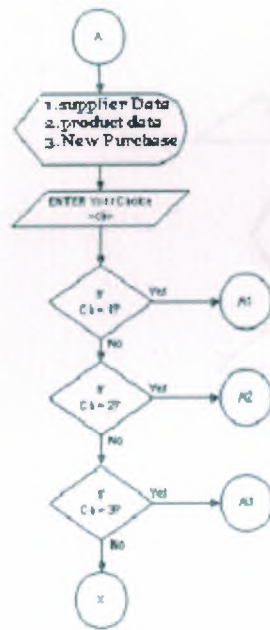
Supplier Payment	
PurchaseDetailID <input type="text"/>	
Payment Type <input type="text"/>	Payment Date <input type="text"/>
Paid <input type="text"/>	Purchase detail ID <input type="text"/>
<input type="button" value="Back"/>	<input type="button" value="Save Record"/>

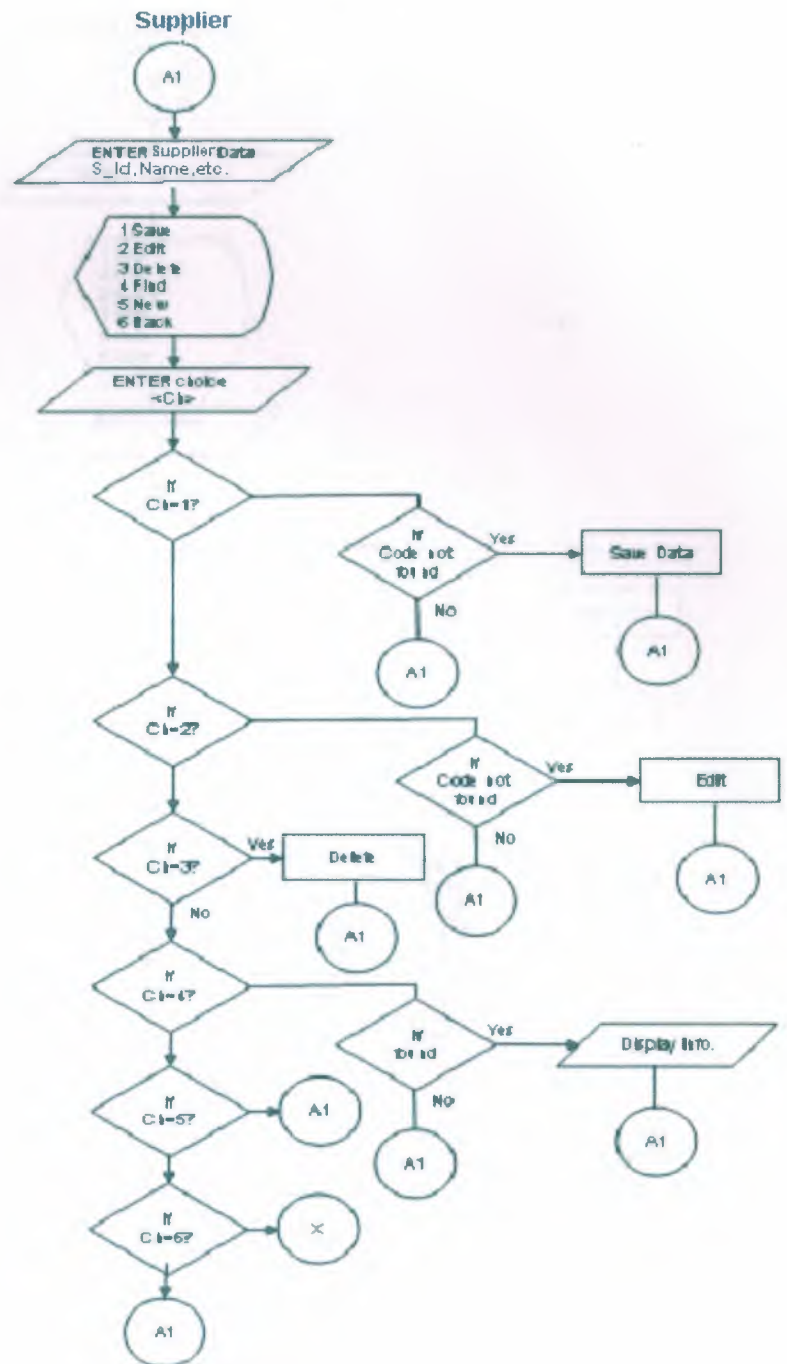
This form allow the user to select the customer order details and enter the payment to supplier that has mad and entering the type of payment paid to supplier.

Main Menu

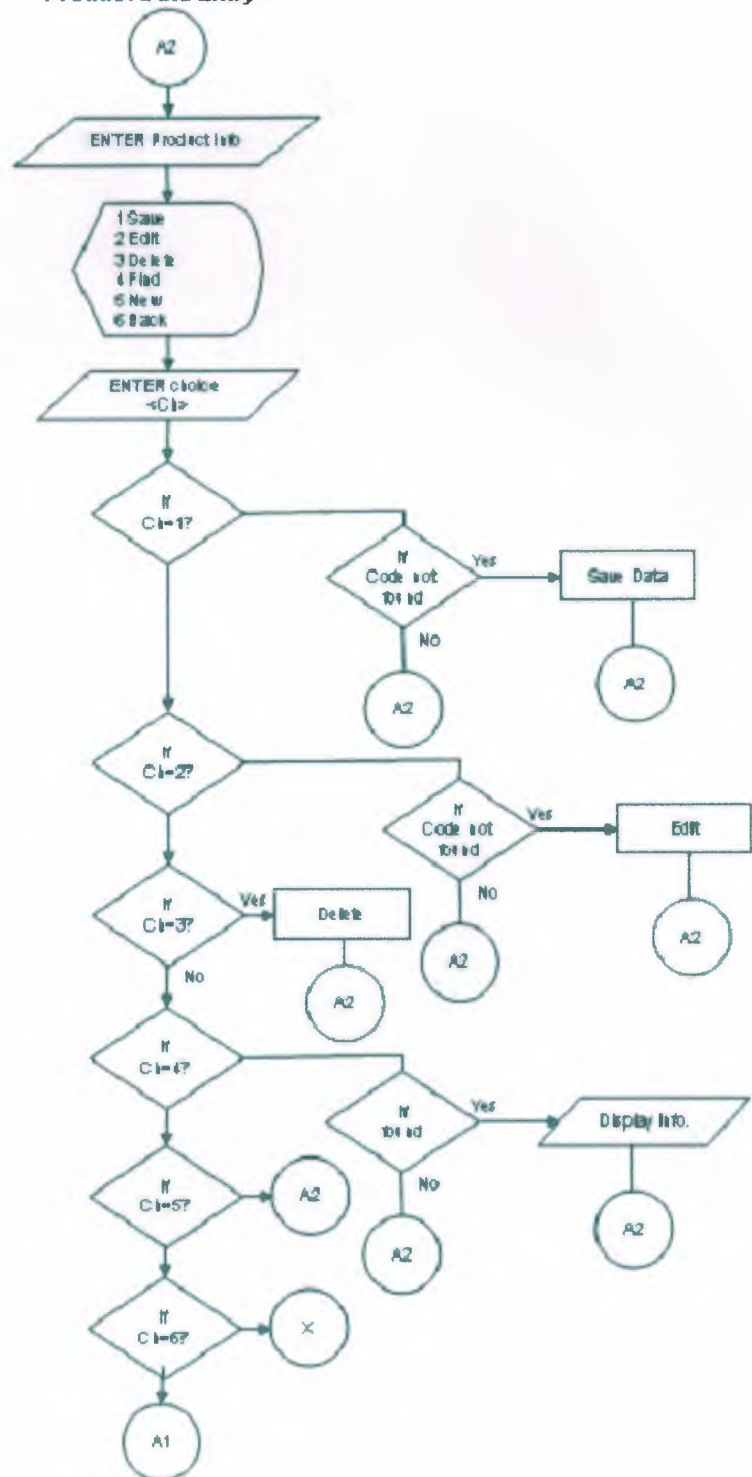


Purchase

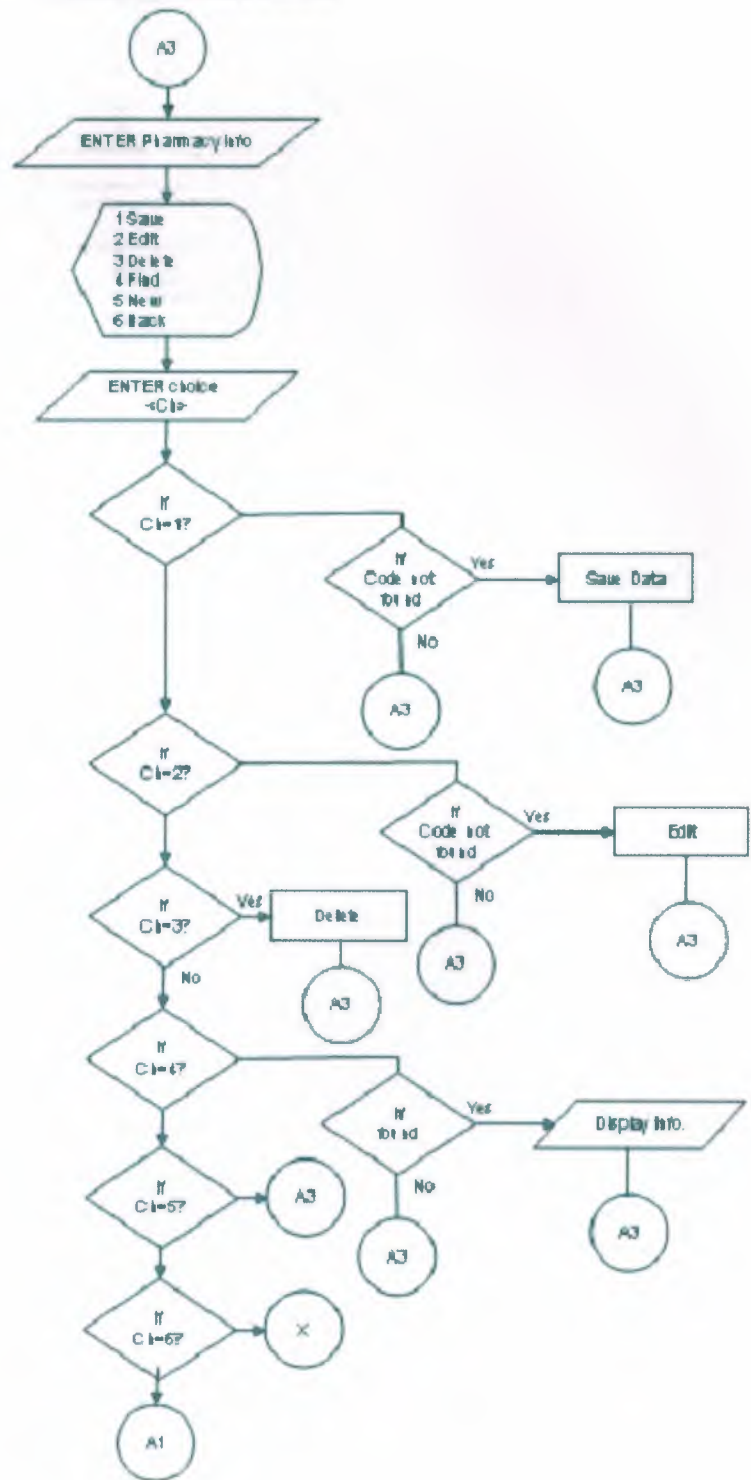




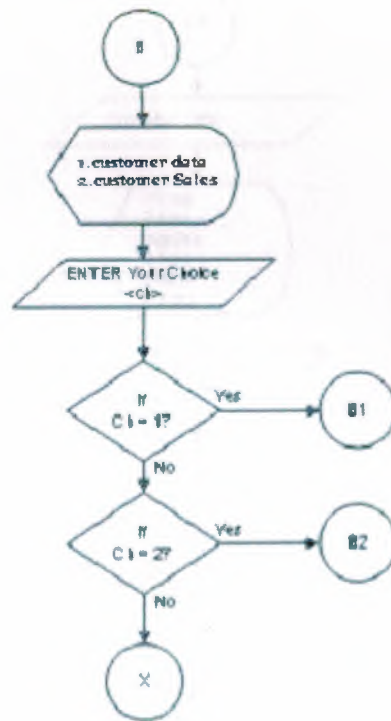
Product Data Entry



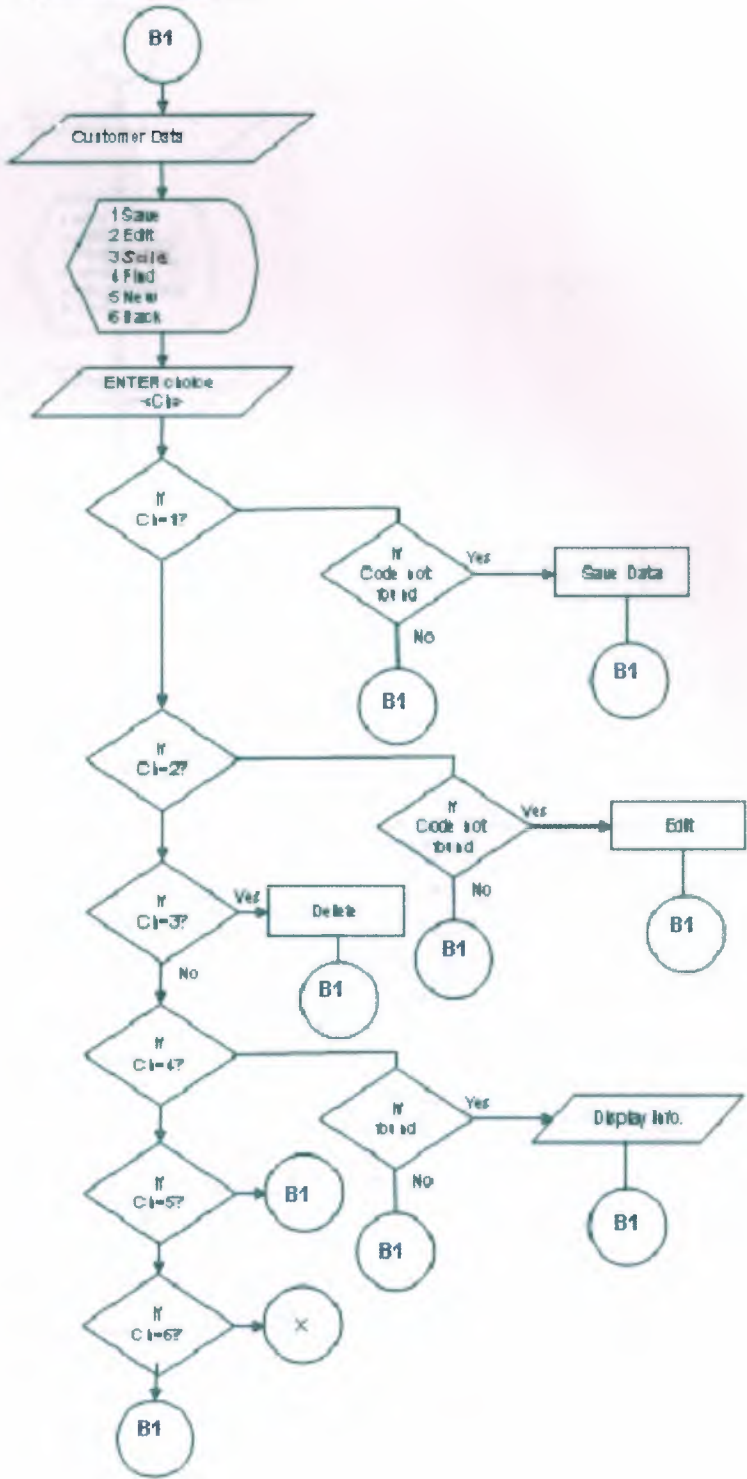
Product Purchase Details



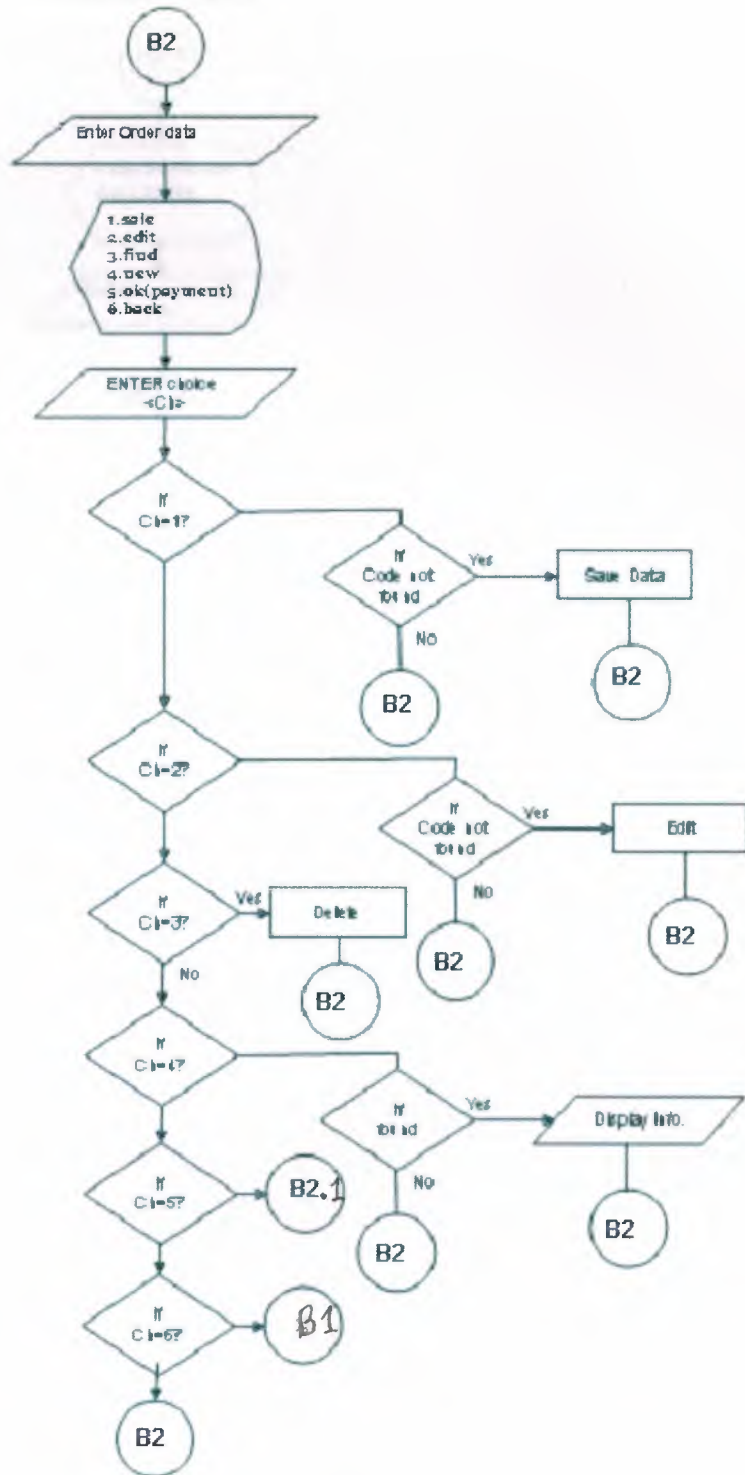
Customer



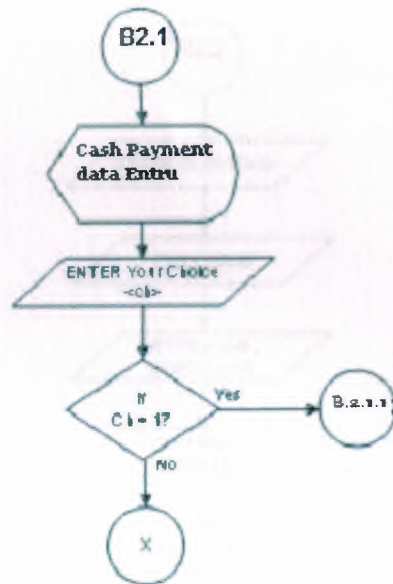
Customer Data Entry



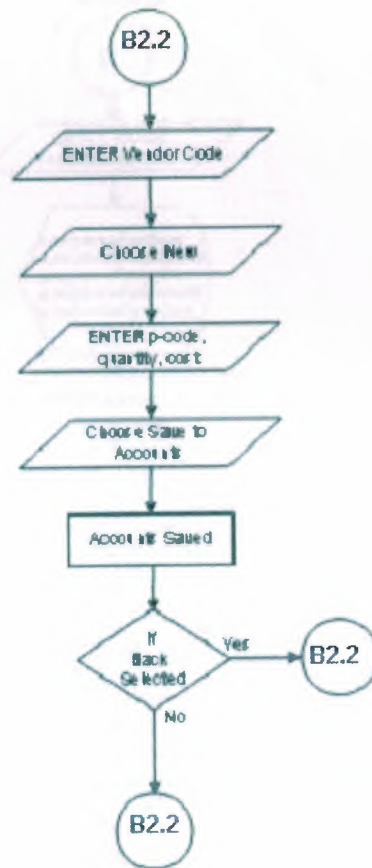
Customer Sales

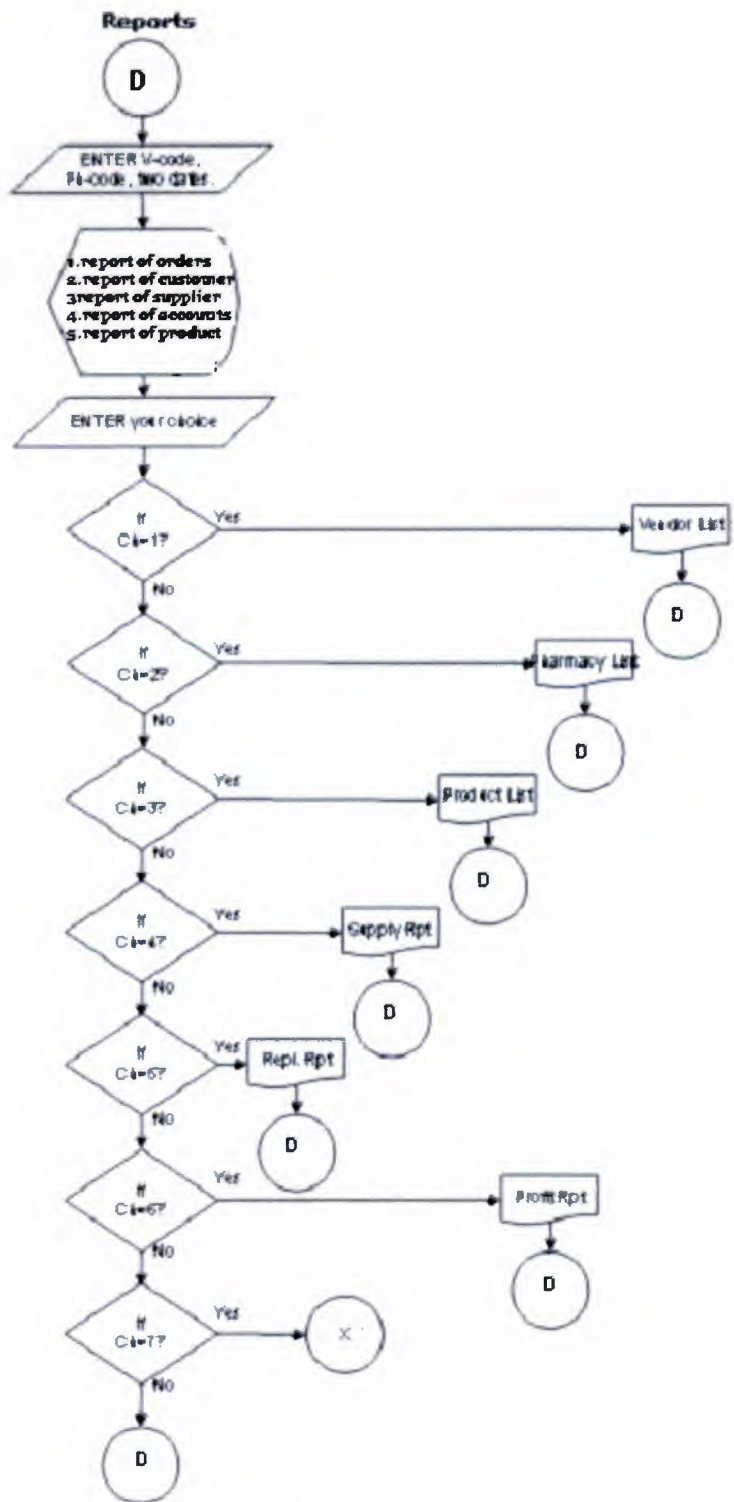


Cash Payment



Payment By Credit





IV.REFERENCES

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- . www.Oreilly.com
- . www.MicrosoftAccess.com.
- . www.MAVBA.com.

-Screen Output

2. Customer Data Entry

Customer Data Entry

CustomerID	7		
CompanyName	Sartan ltd	CustomerName	sartan fan
Address	lef-ku-kay-ap10		
Phone	(222) 155-5556		
Fax	(254) 585-8888	E-mail	-no-

◀ ▶

Back **Customer Sales** **Find Record** **New Customer** **Edit** **Save Record**

Form View NUM

3. Customer Sales Form

Date/Time: 2/17/2006 7:09:30 PM Customer Sales Data Entry

CustomerID: 7

Issuing Sales Data Entry

OrderID: 39

OrderDate: 2 /5 /2006 RequiredDate: 2 /15/2006

New Order Edit Order Save Record ◀ ▶

Selling Product Details Data Entry

DetailsID: 124 OrderID: 39

ProductID: 40 QuantityOrdered: 3

Payment Type

☐ Cash

☒ Credit

Save Record Ok

Units In Stock New Sales Edit Selling ◀ ▶

Back Find Record ◀ ▶

Form View NUM

4.Customer payment by credit Form

Customer Payment By Credit

Selling Product Details By Credit	
OrderDetailsID	124
SellingPrice	130
Total	20849

4.1 Customer Payment by Credit Form.

Customer Payment By Credit

OrderDetailsID

Payment Date OrderDetails ID

Paid

5. Customer balance Details Form

Customer Balance Details			
OrderDetailsID	124	Total Payment	\$100.00
Total	\$389.90	Unbaid Balance	\$289.90

[Back](#)

6. Customer Payment by Cash Form.

Customer Payment By Cash

Selling Product Details By Cash

OrderDetailsID	124
SellingPrice	130
Due Total	130.9

BackCash PaymentCheck Balance

7. Searching Data And Reporting System From.

Searching Data And Reporting System

Find Sales Between Tow Dates

Select criteria

☒ By Product ID

☐ By Product Name

OK

Find Purchase Between Two Dates

Select Criteria

☒ By Product ID

☐ By Product Name

Ok

Daily SalesDaily PurchaseRevenue By Credit

List Of ProductsList Of CustomersDelivery ReminderList Of Suppliers

8. Search Seals Between to dates Form.

Products Sold Between Tow Dates By ID

ProductID

Is realised

From Date: To Date:

Ok Cancel

OrderDate	ProductID	QuantityOrdered	CustomerID
	(AutoNumber)		

Record: of 1

Preview Report

9.Sales Between Tow Dates By Name Form.

Sales Between Tow Dates By Name

ProductName:

From Date: To Date:

Ok Cancel

	CustomerID	OrderDate	QuantityOrdered	ProductName	ProductID
▶					(AutoNumber)

Record: of 1

Form View NUM

10. Find Purchase Form.

Find Purchases between two dates by Product ID

Product ID

From Date:

To Date

OK

Cancel

	ProductId	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductName	SupplierID	
▶							

Record:

◀◀

1

▶▶

 of 1

◀

Preview Report

Form View

NUM

11. Find Purchase by name.

Find Purchases between two dates by Product Name

Product Name

From Date

To Date

OK

Cancel

Text14	DateOfPurchase	QuantityPurchased	PurchasePrice_Unit	ProductId	SupplierID	SellingPrice

Preview Print

12. Supplier and Stock Form.

Date/Time: 2/17/2006 7:01:07 PM Supplier and Stock Data Entry

Supplier Data Entry

Supplier ID	10	Phone	(226) 554-4888
Supplier Name	hasan	Fax	(225) 455-8588
Company Name	haselltd		
Contact Name	hasan hastan		
Address	lefkosa-sanaya bol.		

Product Data Entry

Product ID	30	Product name	jamal
Selling Price/Unit	\$120.00	Category	ghfghfdh

13. Purchasing Product Details.

Date/Time: 2/17/2006 7:03:03 PM Purchasing Product And Payment Data Entry

Purchasing Product Details Data Entry

Purchase Detail ID	50	Product ID	30
Date Of Purchase	2 /17/2006	Quantity Purchased	203
Cost Price/Unit	\$70.00	Total Cost	\$14,210.00

14. Supplier payment.

Supplier Payment

PurchaseDetailID1

Payment Type

Payment Date

Paid

Purchase detail ID

Back

Save Record

Source Code

.supplier Payment

Private Sub Command15_Click()

Dim fldEx

Dim fel

If IsNull(Me.Text7) Or Me.Text7 = "" Then

Else

Set rs = db.OpenRecordset("SupplierPayment")

Set rs = db.OpenRecordset("SELECT * FROM SupplierPayment where
S_Payment=" + "147", Type:=dbOpenDynaset)

Me.Text25 = rs.Fields("ProductId").Value

Set fldEx = Me.Text25

Set fel = Me.Text7

MyInt = CInt(fldEx)

MyInt2 = CInt(fel)

If (MyInt2 > MyInt) Then

MsgBox "The payment is more than balance try less payment"

Else

rs.AddNew

rs.Fields("PaymentType").Value = Me.Combo36

rs.Fields("DateOfPayment").Value = Me.Text2

rs.Fields("paid").Value = Me.Text7

rs.Fields("PurchaseDetailID").Value = Me.Text9

rs.Update

MsgBox "..your payment done seccessfully.. Record Saved.."

End If

Me.Text7.SetFocus

End If

.search and customer Payment

Private Sub Command11_Click()

Dim fldEx

Dim fel

If IsNull(Me.Text6) Or Me.Text6 = "" Then

```

Else
    Set rs = db.OpenRecordset("Cus_Payment")
    Set rs = db.OpenRecordset("SELECT * FROM Cus_Payment where PaymentNo=" +
"139", Type:=dbOpenDynaset)

    Me.Text12 = rs.Fields("Balance").Value
    Set fldEx = Me.Text12
    Set fel = Me.Text8

    MyInt = CInt(fldEx)
    MyInt2 = CInt(fel)

    If (MyInt2 <> MyInt) Or MyInt2 <= 0 Then
        MsgBox "The payment is Unequalivent with Total's Order Cost Or Nigative."

    Else
        rs.AddNew
        rs.Fields("IssuedDate").Value = Me.Text4
        rs.Fields("OrderDetailsID").Value = Me.Text6
        rs.Fields("Paid").Value = Me.Text8
        rs.Update
        MsgBox "vour pament done successfull..record saved.."
    End If
    Me.Text8.SetFocus
End If

End Sub

Private Sub Form_Load()
    Set db = CurrentDb()
End Sub
Private Sub Command14_Click()
    On Error GoTo Err_Command14_Click

    DoCmd.Close

Exit Command14_Click:
    Exit Sub

Err_Command14_Click:
    MsgBox Err.Description
    Resume Exit_Command14_Click

```



```

End Sub
Private Sub Command17_Click()
On Error GoTo Err_Command17_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "Cust_CreditPayment_Balance"

    stLinkCriteria = "[OrderDetailsID]=" & Me![Text8]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

```

```
Exit_Command17_Click:
```

```
Exit Sub
```

```
Err_Command17_Click:
```

```
MsgBox Err.Description
```

```
Resume Exit_Command17_Click
```

```
End Sub
```

```
Private Sub Command18_Click()
```

```
On Error GoTo Err_Command18_Click
```

```
Dim stDocName As String
```

```
Dim stLinkCriteria As String
```

```
stDocName = "Cust_CreditPayment_Balance"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![Text6]
```

```
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command18_Click:
```

```
Exit Sub
```

```
Err_Command18_Click:
```

```
MsgBox Err.Description
```

```
Resume Exit_Command18_Click
```

```
End Sub
```

.Unit In Stock

```
Option Compare Database
```

```
Public db As DAO.Database
```

```
Public rs As DAO.Recordset
```

```

Private Sub Command11_Click()
On Error GoTo Err_Command11_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "UnitsInStock"

    stLinkCriteria = "[ProductID]=" & Me![ProductID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command11_Click:
    Exit Sub

Err_Command11_Click:
    MsgBox Err.Description
    Resume Exit_Command11_Click

End Sub

Private Sub Command12_Click()
On Error GoTo Err_Command12_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "UnitsInStock"

    stLinkCriteria = "[ProductID]=" & Me![ProductID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command12_Click:
    Exit Sub

Err_Command12_Click:
    MsgBox Err.Description
    Resume Exit_Command12_Click

End Sub

Private Sub Command13_Click()
On Error GoTo Err_Command13_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "Test_UnitInStock"

```

```

    stLinkCriteria = "[ProductID]=" & Me![ProductID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command13_Click:
    Exit Sub

Err_Command13_Click:
    MsgBox Err.Description
    Resume Exit_Command13_Click

End Sub
Private Sub Command14_Click()
On Error GoTo Err_Command14_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "NewCus_Payment_Q"

    stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command14_Click:
    Exit Sub

Err_Command14_Click:
    MsgBox Err.Description
    Resume Exit_Command14_Click

End Sub
Private Sub Command16_Click()
On Error GoTo Err_Command16_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "Cus_Sub_totalCost"

    stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command16_Click:
    Exit Sub

Err_Command16_Click:
    MsgBox Err.Description

```

~~Resume~~ Exit_Command16_Click

End Sub

Private Sub Command17_Click()

On Error GoTo Err_Command17_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "New_UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command17_Click:

Exit Sub

Err_Command17_Click:

MsgBox Err.Description

Resume Exit_Command17_Click

End Sub

Private Sub Command18_Click()

On Error GoTo Err_Command18_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock1"

stLinkCriteria = "[CountOfOrderDetailsID]=" & Me![OrderDetailsID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command18_Click:

Exit Sub

Err_Command18_Click:

MsgBox Err.Description

Resume Exit_Command18_Click

End Sub

Private Sub Command19_Click()

On Error GoTo Err_Command19_Click

Dim stDocName As String

Dim stLinkCriteria As String


```

stDocName = "UnitInStock1"

stLinkCriteria = "[ProductId]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command19_Click:
Exit Sub

Err_Command19_Click:
MsgBox Err.Description
Resume Exit_Command19_Click

End Sub
Private Sub Command20_Click()
On Error GoTo Err_Command20_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock_NewstOne"

stLinkCriteria = "[CountOfOrderDetailsID1]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command20_Click:
Exit Sub

Err_Command20_Click:
MsgBox Err.Description
Resume Exit_Command20_Click

End Sub
Private Sub Command21_Click()
On Error GoTo Err_Command21_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock_NewstOne"

stLinkCriteria = "[ProductID]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command21_Click:
Exit Sub

```


Err_Command21_Click:

MsgBox Err.Description

Resume Exit_Command21_Click

End Sub

Private Sub Command22_Click()

On Error GoTo Err_Command22_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductId]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command22_Click:

Exit Sub

Err_Command22_Click:

MsgBox Err.Description

Resume Exit_Command22_Click

End Sub

Private Sub Command23_Click()

On Error GoTo Err_Command23_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "Un_In_Stock_NEWst2"

stLinkCriteria = "[ProductId]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command23_Click:

Exit Sub

Err_Command23_Click:

MsgBox Err.Description

Resume Exit_Command23_Click

End Sub

Private Sub Command25_Click()

On Error GoTo Err_Command25_Click

```

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductId]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command25_Click:
Exit Sub

Err_Command25_Click:
MsgBox Err.Description
Resume Exit_Command25_Click

End Sub
Private Sub Command26_Click()
On Error GoTo Err_Command26_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command26_Click:
Exit Sub

Err_Command26_Click:
MsgBox Err.Description
Resume Exit_Command26_Click

End Sub
Private Sub Command27_Click()
On Error GoTo Err_Command27_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "UnitInStock1"

stLinkCriteria = "[ProductID]=" & Me![ProductID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

```

Exit_Command27_Click:

Exit Sub

Err_Command27_Click:

MsgBox Err.Description

Resume Exit_Command27_Click

End Sub

Private Sub Command28_Click()

On Error GoTo Err_Command28_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command28_Click:

Exit Sub

Err_Command28_Click:

MsgBox Err.Description

Resume Exit_Command28_Click

End Sub

Private Sub Command29_Click()

On Error GoTo Err_Command29_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "UnitInStock"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command29_Click:

Exit Sub

Err_Command29_Click:

MsgBox Err.Description

Resume Exit_Command29_Click

End Sub

~~Private Sub~~ Command30_Click()

On Error GoTo Err_Command30_Click

Dim stDocName As String

~~Dim~~ stLinkCriteria As String

stDocName = "Invintory"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command30_Click:

Exit Sub

Err_Command30_Click:

MsgBox Err.Description

Resume Exit_Command30_Click

End Sub

~~Private Sub~~ Command31_Click()

On Error GoTo Err_Command31_Click

~~Dim~~ stDocName As String

~~Dim~~ stLinkCriteria As String

stDocName = "UnitInStock1"

stLinkCriteria = "[ProductID]=" & Me![ProductID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command31_Click:

Exit Sub

Err_Command31_Click:

MsgBox Err.Description

Resume Exit_Command31_Click

End Sub

~~Private Sub~~ Command33_Click()

On Error GoTo Err_Command33_Click

~~Dim~~ stDocName As String

~~Dim~~ stLinkCriteria As String

stDocName = "Cus_Payment"


```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]  
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command33_Click:  
Exit Sub
```

```
Err_Command33_Click:  
MsgBox Err.Description  
Resume Exit_Command33_Click
```

```
End Sub  
Private Sub Command34_Click()  
On Error GoTo Err_Command34_Click
```

```
Dim stDocName As String  
Dim stLinkCriteria As String
```

```
stDocName = "Installment"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]  
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command34_Click:  
Exit Sub
```

```
Err_Command34_Click:  
MsgBox Err.Description  
Resume Exit_Command34_Click
```

```
End Sub  
Private Sub Command35_Click()  
On Error GoTo Err_Command35_Click
```

```
Dim stDocName As String  
Dim stLinkCriteria As String
```

```
stDocName = "Ins_OrderDetails1"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]  
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command35_Click:  
Exit Sub
```

```
Err_Command35_Click:
```



```
MsgBox Err.Description
Resume Exit_Command35_Click
```

```
End Sub
```

```
Private Sub Command100_Click()
On Error GoTo Err_Command100_Click
```

```
Dim stDocName As String
Dim stLinkCriteria As String
```

```
stDocName = "Installments1"
```

```
stLinkCriteria = "[OrderDetails_OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command100_Click:
Exit Sub
```

```
Err_Command100_Click:
MsgBox Err.Description
Resume Exit_Command100_Click
```

```
End Sub
```

```
Private Sub Command37_Click()
On Error GoTo Err_Command37_Click
```

```
Dim stDocName As String
Dim stLinkCriteria As String
```

```
stDocName = "Ins_Installments1 Subform2"
```

```
stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command37_Click:
Exit Sub
```

```
Err_Command37_Click:
MsgBox Err.Description
Resume Exit_Command37_Click
```

```
End Sub
```

```
Private Sub Command38_Click()
On Error GoTo Err_Command38_Click
```

```
Dim stDocName As String
```

```

Dim stLinkCriteria As String

stDocName = "Installment"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command38_Click:
Exit Sub

Err_Command38_Click:
MsgBox Err.Description
Resume Exit_Command38_Click

End Sub
Private Sub Command39_Click()
On Error GoTo Err_Command39_Click

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "Installment"
DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command39_Click:
Exit Sub

Err_Command39_Click:
MsgBox Err.Description
Resume Exit_Command39_Click

End Sub
Private Sub Command40_Click()
On Error GoTo Err_Command40_Click

If Me!Type = 0 Then
If Me!Frame56 = 1 Then

Dim stDocName As String
Dim stLinkCriteria As String

stDocName = "Cus_Sub_TotalCost"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
DoCmd.OpenForm stDocName, , , stLinkCriteria

```

Exit_Command40_Click:

Exit Sub

Err_Command40_Click:

MsgBox Err.Description

Resume Exit_Command40_Click

Else

stDocName = "Cus_Sub_TotalCost1"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_Command33_Click:

Exit Sub

Err_Command33_Click:

MsgBox Err.Description

Resume Exit_Command33_Click

End If

End If

If Me!Type = 1 Then

stDocName = "Cus_Sub_TotalCost"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit Sub

MsgBox Err.Description

Resume Exit_Command40_Click

Else

If Me!Type = 2 Then

stDocName = "Cus_Sub_TotalCost1"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit Sub

End If

End If

End Sub

Private Sub Frame43_BeforeUpdate(Cancel As Integer)

End Sub

Private Sub Command51_Click()

On Error GoTo Err_Command51_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "Installments1"

stLinkCriteria = "[OrderID]=" & Me![OrderID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit Command51_Click:

Exit Sub

Err_Command51_Click:

MsgBox Err.Description

Resume Exit_Command51_Click

End Sub

Private Sub Command52_Click()

On Error GoTo Err_Command52_Click

Dim stDocName As String

Dim stLinkCriteria As String

stDocName = "Installments2"

stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]

DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit Command52_Click:

Exit Sub


```
Err_Command52_Click:
    MsgBox Err.Description
    Resume Exit_Command52_Click
```

```
End Sub
```

```
Private Sub Command53_Click()
    On Error GoTo Err_Command53_Click
```

```
    Dim stDocName As String
    Dim stLinkCriteria As String
```

```
    stDocName = "Installments1"
```

```
    stLinkCriteria = "[OrderDetailsID]=" & Me![OrderDetailsID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command53_Click:
    Exit Sub
```

```
Err_Command53_Click:
    MsgBox Err.Description
    Resume Exit_Command53_Click
```

```
End Sub
```

```
Private Sub Command55_Click()
    On Error GoTo Err_Command55_Click
```

```
    DoCmd.DoMenuItem acFormBar, acRecordsMenu, acSaveRecord, , acMenuVer70
```

```
Exit_Command55_Click:
    Exit Sub
```

```
Err_Command55_Click:
    MsgBox Err.Description
    Resume Exit_Command55_Click
```

```
End Sub
```

```
Private Sub Command63_Click()
    On Error GoTo Err_Command63_Click
```

```
    DoCmd.GoToRecord , , acNewRec
```

```
Exit_Command63_Click:
```



```

Exit Sub

Err_Command63_Click:
    MsgBox Err.Description
    Resume Exit_Command63_Click

End Sub

Private Sub Command64_Click()

    Me.AllowEdits = True

End Sub

Private Sub Command70_Click()
    Dim fldEx
    Dim fel
    If IsNull(Me.QuantityOrdered) Or Me.QuantityOrdered = "" Then

        Else
            Set rs = db.OpenRecordset("OrderDetails")
            Set rs = db.OpenRecordset("SELECT * FROM OrderDetails where
OrderDetailsID=" + "124", Type:=dbOpenDynaset)

            Me.Text71 = rs.Fields("Intrest").Value
            Set fldEx = Me.QuantityOrdered
            Set fel = Me.Text71

            MyInt = CInt(fldEx)
            MyInt2 = CInt(fel)

            If (MyInt > MyInt2) Then
                MsgBox "Sorry Units Order More Than Stock..!!!"

            Else

                MsgBox "..Order done successfully.."
                DoCmd.DoMenuItem acFormBar, acRecordsMenu, acSaveRecord, , acMenuVer70
            End If
            Me.QuantityOrdered.SetFocus
        End If
    End Sub

Private Sub Form_AfterUpdate()

    Me.AllowEdits = False

```

```
MsgBox "Record Saved"  
End Sub
```

```
Private Sub Form_Current()
```

```
Me.AllowEdits = False
```

```
End Sub
```

```
Private Sub Command66_Click()  
On Error GoTo Err_Command66_Click
```

```
DoCmd.GoToRecord , , acNext
```

```
Exit_Command66_Click:  
Exit Sub
```

```
Err_Command66_Click:  
MsgBox Err.Description  
Resume Exit_Command66_Click
```

```
End Sub  
Private Sub Command67_Click()  
On Error GoTo Err_Command67_Click
```

```
DoCmd.GoToRecord , , acPrevious
```

```
Exit_Command67_Click:  
Exit Sub
```

```
Err_Command67_Click:  
MsgBox Err.Description  
Resume Exit_Command67_Click
```

```
End Sub
```

```
Private Sub Form_Load()  
Set db = CurrentDb()  
End Sub  
Private Sub Command75_Click()  
On Error GoTo Err_Command75_Click
```

```
DoCmd.DoMenuItem acFormBar, acRecordsMenu, acSaveRecord, , acMenuVer70
```

Exit_Command75_Click:

Exit Sub

Err_Command75_Click:

MsgBox Err.Description

Resume Exit_Command75_Click

End Sub

.....

Option Compare Database

Private Sub Command21_Click()

Me.AllowEdits = True

OrderDate.SetFocus

End Sub

Private Sub Command22_LostFocus()

End Sub

Private Sub Form_BeforeUpdate(Cancel As Integer)

Me.AllowEdits = False

MsgBox "Record Saved"

End Sub

Sub Form_Current()

Dim ParentDocName As String

On Error Resume Next

ParentDocName = Me.Parent.Name

Me.AllowEdits = False

If Err <> 0 Then

GoTo Form_Current_Exit

Else

On Error GoTo Form_Current_Err

Me.Parent![OrderDetails Subform].Requery

End If

Form_Current_Exit:

Exit Sub

```
Form_Current_Err:
    MsgBox Error$
    Resume Form_Current_Exit
```

```
End Sub
```

```
Private Sub Command9_Click()
    On Error GoTo Err_Command9_Click
```

```
    Dim stDocName As String
    Dim stLinkCriteria As String
```

```
    stDocName = "OverAllOfCust_Payment"
```

```
    stLinkCriteria = "[OrderID]=" & Me![OrderID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command9_Click:
    Exit Sub
```

```
Err_Command9_Click:
    MsgBox Err.Description
    Resume Exit_Command9_Click
```

```
End Sub
```

```
Private Sub Command12_Click()
    On Error GoTo Err_Command12_Click
```

```
    Dim stDocName As String
    Dim stLinkCriteria As String
```

```
    stDocName = "Installments1"
```

```
    stLinkCriteria = "[OrderID]=" & Me![OrderID]
    DoCmd.OpenForm stDocName, , , stLinkCriteria
```

```
Exit_Command12_Click:
    Exit Sub
```

```
Err_Command12_Click:
    MsgBox Err.Description
    Resume Exit_Command12_Click
```

```
End Sub
```

```
Private Sub Command20_Click()
```


On Error GoTo Err_Command20_Click

DoCmd.GoToRecord . . acNewRec
OrderDate.SetFocus

Exit_Command20_Click:

Exit Sub

Err_Command20_Click:

MsgBox Err.Description
Resume Exit_Command20_Click

End Sub

Private Sub Command22_Click()

On Error GoTo Err_Command22_Click

DoCmd.DoMenuItem acFormBar, acRecordsMenu, acSaveRecord, , acMenuVer70

Exit_Command22_Click:

Exit Sub

Err_Command22_Click:

MsgBox Err.Description
Resume Exit_Command22_Click

End Sub

Private Sub Command23_Click()

On Error GoTo Err_Command23_Click

DoCmd.GoToRecord , , acNext

Exit_Command23_Click:

Exit Sub

Err_Command23_Click:

MsgBox Err.Description
Resume Exit_Command23_Click

End Sub

Private Sub Command24_Click()

On Error GoTo Err_Command24_Click


```

DoCmd.GoToRecord , , acPrevious

Exit_Command24_Click:
Exit Sub

Err_Command24_Click:
MsgBox Err.Description
Resume Exit_Command24_Click

End Sub

Private Sub RequairdDate_LostFocus()
Me.Command22.SetFocus
End Sub

End Sub

Private Sub Form_Load()
Set db = CurrentDb()
End Sub
Private Sub Command27_Click()
On Error GoTo Err_Command27_Click

DoCmd.Close

Exit_Command27_Click:
Exit Sub

Err_Command27_Click:
MsgBox Err.Description
Resume Exit_Command27_Click

End Sub

```