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## **PREFACE**

The evolution of electronic computers began in 1940's. With the coming of the multiprogramming operating systems in the early 1960's and later with the implementation and distribution the usability and efficiency of the computing machines took a big leap.

Prices of hardware also decreased and awareness of computers increased substantially since their early days. With the availability of cheaper and more powerful machines, higher level languages, and more user-friendly languages, the applications of computers grew rapidly.

The use of computers is growing very rapidly. Now computer systems are used in such areas as business applications, scientific work, air traffic control, missile control, hospital management, airline reservations and medical diagnostic equipment.

There is probably no discipline that does not use computer systems now. With this increased use of computers, the need for software is increasing- imagine the complexity of the software for the various monitoring systems. Actually, the complexity of applications and the software systems has grown much faster than our ability to deal with it.

# ***INTRODUCTION***

## **INTRODUCTION**

The objective is to define a small mobile shop's system for Sales and purchase of mobiles, where the detail of purchasing of mobiles of different models at which price is stored and in which price the mobiles are sold to the customers, both details are stored for the query for any mobile handsets. I include two small applications that are Notepad and Calculator, which is commonly used during the sales or purchasing.

In start I introduce a form to request for the menu which holds several options for the sales and purchasing are available. This is the starting form so all other forms are connected to it by simple connection.

During purchasing, I request for the model-id and its image for the recognized. This form accepts Mobile mode-id and its image to store and using this form it help to find that is same model-id is exists or not if exists then you can modify or complaint about it.

After adding the Mobile model-id, you have to add the entire feature that is available in that Mobile. This form helps to add feature of Mobile through the available list of features. This form also helps to change or remove the feature of the Mobile.

If any time there is needed to store and retrieve the information about the supplier then I created its solution that helps you to store supplier id and its basic information.

On purchasing the Mobile handsets, customer information is required then customer detail form will use.

To store the information all of above I mention and generating the report I used the Ms - Access -11 versions to store and crystal report to display the report. Ms-Access providing database facilities in arranged manner and its using for the new developer are quite easy. This Access consist the multiple data tables in the one database file so multiple information is easy to access and store without using more memory.

Database – To store all the questions, their answer for competition, to store all the answers by the group in each round, for printing their results I used the Ms - Access -11 versions. Ms-Access providing database facilities in arranged manner and its using for the new developer are quite easy. This Access consist the multiple data tables in the one database file so multiple information is easy to access and store without using more memory.

# **OBJECTIVE**

## **OBJECTIVES**

## **Feasibility study (System Analysis & Design)**

The Primary objective of this Feasibility report is to inform the user about the following matters:-

- Operational Feasibility
- Technical Feasibility
- Economical Feasibility

### **Non Functional Requirements**

#### **Reliability:**

The Software starts cleanly after a crash, and it will not corrupt any persistent information (such as the records) in the event of a crash.

#### **Maintainability:**

Testing and refining has been incorporated from the very first phase of development life cycle of **Mobile Shop Project**, so as to make it more maintainable. Cleaned simple system documentation is provided so that the System can easily be understood and extended in further enhancements and it is easily extensible.

# COMPUTATIONAL ENVIRONMENT

## Hardware Specification:

There are great factor that influence the choices of hardware and software used for both development and implementation of a solution to a problem. The most prominent once being:-

<b>Processor</b>	Minimum: 1.6 GHz Recommended: 2.2 GHz Pentium processor or higher CPU.
<b>RAM</b>	Minimum: 384 megabytes (MB) Recommended: 1024 MB or more RAM
<b>Hard Disk</b>	Up to 3.2 GB of available space may be required
<b>DVD Drive</b>	Required only for Installation
<b>Display</b>	Minimum: 1024x768 display Recommended: 1280x1024 display
<b>Mouse</b>	Microsoft mouse or compatible pointing device

# Software Specification:

<b>Operating System</b>	<ul style="list-style-type: none"><li>• Microsoft® Windows® 2000 or Later SP</li><li>• Microsoft® Windows® XP Professional x64\SP2.</li><li>• Microsoft® Windows® VISTA or Windows® SEVEN</li></ul>
<b>Visual Studio (Front-end)</b>	<ul style="list-style-type: none"><li>• Install Internet Information Services (IIS).</li><li>• Install .NET Framework 2.0 and .NET Framework 3.0 or later.</li><li>• Install Visual Studio 2008.</li></ul>
<b>Ms-Access (Back-end)</b>	<ul style="list-style-type: none"><li>• Install Microsoft Access 2003 or 2007.</li></ul>

## **TOOLS, PLATFORM/LANGUAGES USED**

### **Understanding .NET Framework applications:**

.NET Framework applications are built on the services of the common language runtime and take advantage of the .NET Framework class library. The documentation listed below is located in the "Development Tools and Languages" section of the MSDN Library.

#### **Technologies and Features**

- Provides a quick reference to the major technology areas of the .NET Framework.
- Provides conceptual overviews of the .NET Framework, including the common language runtime, the class library, and cross-language interoperability.
- Provides information about other technology areas in .NET Framework programming such as garbage collection, COM interop, and threading.
- Security in the .NET Framework, Contains links to information on the .NET Framework classes and services that enable secure application development.
- .NET Compact Framework, Provides information on the .NET

Framework programming environment for devices.

## .NET Framework Conceptual Overview

- Common Language Runtime explains the features and benefits of the common language runtime, a run-time environment that manages the execution of code and provides services that simplify the development process.
- Common Type System identifies the types supported by the common language runtime.
- Metadata and Self-Describing Components explain how the .NET Framework simplifies component interoperation by allowing compilers to emit additional declarative information, or metadata, into all modules and assemblies.
- Cross-Language Interoperability.
- Assemblies in the Common Language Runtime, Defines the concept of assemblies, which are collections of types and resources that form logical units of functionality. Assemblies are the fundamental units of deployment, version control, reuse, activation scoping, and security permissions.

## **Understanding VB-2008:**

Visual Studio is a complete set of development tools for building ASP.NET Web applications, XML Web Services, desktop applications, and mobile applications. Visual Basic, Visual C#, and Visual C++ all use the same integrated development environment (IDE), which enables tool sharing and eases the creation of mixed-language solutions. In addition, these languages use the functionality of the .NET Framework, which provides access to key technologies that simplify the development of ASP Web applications and XML Web Services.

### **Programming with Components:**

The designer architecture in Visual Studio lets you assemble non-visual component classes as easily as you assemble Visual Basic forms. The following sections explain how to create your own components, and how to assemble them from the sophisticated components in the .NET Framework classes.

This section defines what a component is and provides an overview of .NET Framework programming concepts that are especially relevant to component programming. While the term *component* has many meanings, in the .NET Framework a component is a class that implements the System.ComponentModel.IComponent interface or one that derives directly or indirectly from a class that implements this interface. The default base class implementation of the IComponent interface is System.ComponentModel.Component.

If you want your components and controls to be usable from other programming languages, you must author them in a Common Language

Specification (CLS)-compliant language and ensure that all public and protected members are CLS-compliant. The Windows Software Development Kit (SDK) provides compilers for four CLS-compliant languages: Visual Basic, C#, C++, and J#. For more information about the CLS, see Common Language Specification.

## **Server-based Components for .NET Framework Applications**

The .NET Framework includes classes for several server-based components that you can put into your applications.

Using File System and Timer Components - Introduces components that respond to changes to files and directories, raise events on a schedule, or monitor and interact with Windows processes.

Using Installation Components - Introduces installation components, which allow you to execute custom actions when your application is deployed.

Using Messaging Components - Introduces components that interact with Microsoft Message Queuing system resources.

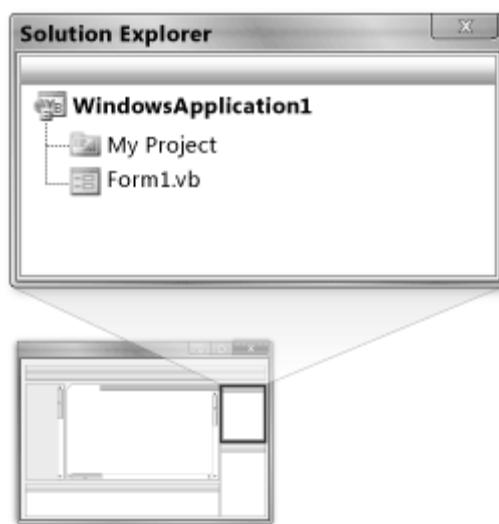
Using System Monitoring Components- Introduces components that interact with Windows performance counters and event logs.

## **Understanding VB-2008 IDE:**

### **Using Solution Explorer –**

Solution Explorer is an area of the integrated development environment (IDE) that contains your solution and helps you manage your project files. The files are displayed in a hierarchical view, much like that of Windows Explorer. By default, Solution Explorer is located on the right side of the IDE. If Solution Explorer is not visible, you can click the View menu and then click Solution Explorer to open it.

When you create a new Windows Forms application by using Visual Basic Express Edition, a Windows Application solution appears in Solution Explorer. The solution contains two nodes: My Project and Form1.vb, as the following diagram illustrates.



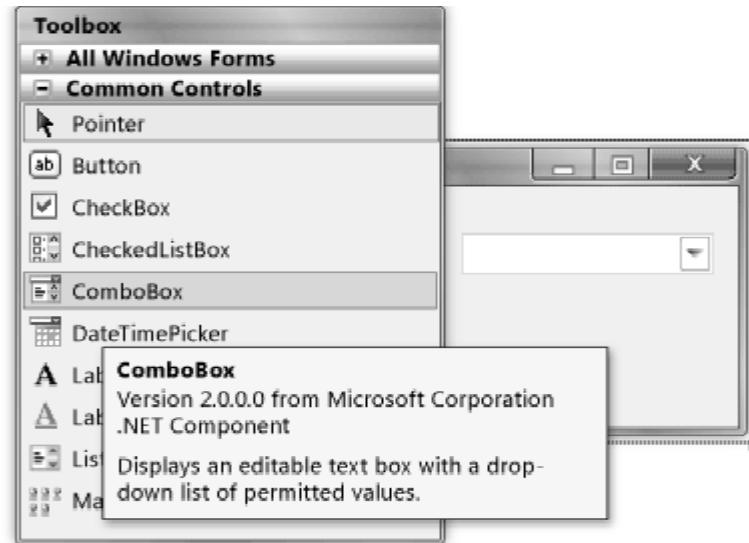
The My Project node opens the Project Designer when you double-click it. The Project Designer gives you access to project properties, settings, and resources. For more information, see Introduction to the Project

Designer. The Form1.vb node is the Windows Form in your solution. You can view this file in Design view, which enables you to see the form and any controls that you have added to it. You can also view this file in the Code Editor, which enables you to see the code associated with the application you're creating.

## Toolbox –

The Toolbox is a container for all the controls that you can add to a Windows Forms application or a Windows Presentation Foundation (WPF) application. By default, the Toolbox is located on the left side of the integrated development environment (IDE). If the Toolbox is not visible, you can click the View menu, and then click Toolbox to display it. The following illustration shows the common controls in the Toolbox.

### Common controls in the Toolbox



You can set the Toolbox to automatically hide when you're not using it, or you can set the Toolbox to always be visible in the IDE. This makes it easier for you to see all the controls while you create your

application. The controls are not visible on the Toolbox when you are in the Code Editor.

To add controls to your application, you can drag them directly from the Toolbox to the form.

### **Introduction to Windows Forms –**

The user interface is the part of your program that users see when they run the program. A user interface usually consists of a main window or form, and several controls, such as buttons, fields for entering text, and so forth. These types of Visual Basic programs are known as *Windows Forms* applications, and the user interface is created using Windows Forms controls.

### **Toolbox Component –**

#### **Buttons –**

The easiest way for users to interact with your program is through buttons. For example, many programs have **Exit** buttons. As you saw in the previous lesson, the Button control in Visual Basic looks and behaves like a push button. The Button control also has predefined events that can be used to initiate actions such as ending a program.

Buttons are, generally, rectangular controls with a raised appearance on the form. There are many properties, however, that can be set to change their appearance. The most obvious is the Text property, which

determines the text displayed, and this text is displayed in the *font* or typeface determined by the Font property. The BackColor property determines the button's color, and the ForeColor property determines the text's color.

When the user clicks a button at run time, the Button raises the Click event. When an event occurs, controls run code in response to those events. You can write code that should run when the user clicks the button by creating an event handler.

An event handler is a method that executes when an event occurs. When a user clicks a button, the button's Click event has an event handler.

### **Labels and Text Boxes –**

One of the easiest ways to communicate information to and receive it from users is through text. You can display text about a program's functionality, and you can receive data as text from the user and use it in your program. Visual Basic provides two controls that are designed for displaying and receiving text. They are the Label and Textbox controls.

The Label control is the primary control for displaying text. It appears on the form as text enclosed in a rectangular-shaped area. The color of this area is usually the same as the color of the form. Therefore, it appears as if it is just text on the form.

Because a Label is primarily meant to display text, the most

important properties for a Label control are the properties that control its appearance. The Text property contains the text that is displayed in the Label control. The Font property determines the display font for the text in the Text property. The ForeColor property determines the color of the text itself, and the BackColor property determines the color of the area surrounding the text.

### **Check Boxes and Radio Buttons –**

The CheckBox control consists of a text label and a box that the user can select. When the user clicks the box, a check mark appears in the box. If the box is clicked again, the check mark is removed. The status of the check box can be retrieved by using the **CheckBox.Checked** property. If the box displays a check mark, the property returns **True**. If no check is displayed, the property returns **False**.

Unlike check boxes, radio buttons (also known as option buttons) always work as part of a group. Selecting one radio button immediately clears all the other radio buttons in the group. Defining a group of radio buttons tells the user, "Here is a set of choices from which you can choose one and only one."

You can use groups of RadioButton controls to enable users to choose between exclusive options. For example, you might allow users to choose either regular sauce or spicy sauce on their pizza, but not both. Like a

CheckBoxcontrol, you can get information about the status of the RadioButton control from the **RadioButton.Checked** property.

### **Creating Menus –**

Menus are an easy and familiar way for users to make choices regarding your program. Common uses for menus include exposing program options, adding shortcuts for common tasks such as cut and paste, or loading and saving files.

Visual Basic makes it easy to implement menus. You can use the MenuStrip control to create menus graphically. When dragged onto a form, the MenuStrip control appears as a box that contains the words "Type Here," located in the upper part of the form. You can click the box and type inside it to create the menu titles.

When the title for one menu item is set, additional menu items can be created underneath and to the right of the first. This allows you to extend the menu with as many additional items or sub-items as you want. When the look of your menu is complete, you can create event handlers to handle the Click events for each item.

### **ListBox and ComboBox Controls –**

When you want to give users a list of choices, you can display the list of items in a ListBox control or a ComboBox control.

A ListBox control lets you display several items at the same time, enabling users to scroll through a longer list. When a user selects an item, it becomes highlighted in the list, as the following illustration shows.

A ComboBox control is a combination of a text box and a list box. By default, the combo box appears as a text box, but when users click the drop-down arrow, a list appears. When a user selects an item, it becomes highlighted and is visible in the default view, as the following illustration shows.

The processes for adding items to list boxes and combo boxes are similar. You can use the Add method of the ListBox control and the Add method of the ComboBox control to add items.

## **Visual Basic - 2008 Database Connectivity**

**Oledb** is an API for the Visual Basic programming language that defines how a client may access a database. It provides methods for querying and updating data in a database. Oledb is oriented towards relational databases.

The .Net Platform, Standard Edition includes the API together with an ODBC implementation of the API enabling connections to any relational database that supports ODBC.

### **1.1 Overview**

Oledb has been part of the database Standard Edition since the release of Access. The Oledb classes are contained in the database package data.Oledb. Oledb allows multiple implementations to exist and be used by the same application. The API provides a mechanism for dynamically loading the correct Java packages and registering them with the Oledb Driver Manager. The Driver Manager is used as a connection factory for creating Oledb connections.

Oledb connections support creating and executing statements. These statements may be update statements such as SQL CREATE, INSERT, UPDATE and DELETE or they may be query statements using the SELECT statement. Additionally, stored procedures may be invoked through a statement.

Update statements such as INSERT, UPDATE and DELETE return an update count that indicates how many rows were affected in the database. These statements do not return any other information.

Query statements return Oledb row result set. The row result set is used to walk over the result set. Individual columns in a row are retrieved either by name or by column number. There may be any number of rows in the result set. The row result set has metadata that describes the names of the columns and their types.

A database is an organized collection of data. Today most popular database systems are relational databases. Some popular relational database management systems are Microsoft SQL Server, Oracle, Sybase, My SQL, Informix etc.

### **RDBMS (Relational Database Management System):**

A Relational data model was invented by E.F. Code and is based on one simple concept i.e. Table. A RDBMS is a computer program for managing table. It has three major parts:

- Data that is presented as tables.
- Operators for manipulating tables.
- Integrity rules on tables.

## **Introduction to Ms-Access as Back-End-Tool:**

A modern relational database management system can perform a wide range of tasks. It has got the following advantages –

- Define a database.
- Query the database.
- Add, Edit, and Delete data.
- Modify the structure of the database.
- Secure data from public access.
- Communicate within networks.
- Export and Import data.

Ms-Access is one such RDBMS. It provides a set of functional programs that we use as tools to build structure and perform tasks. In Access data is stored and displayed in tables. A table is a data structure that holds data in a relational database. A table comprises of rows and columns. Table can also show relationship between entities. The formal name of a table is relation, hence the name RELATIONAL DATABASE MANAGEMENT SYSTEM.

### **Access of Data in Ms - Access:**

SQL is a structured query language that we use to communicate with Ms - ACCESS. It consists of a set of English words like SELECT, CREATE etc. The standard set of SQL command fall into the following category –

- Queries using select clause.
- Data Definition Language (DDL) commands which are for creating and alerting the structure of database.

### **Salient Features Of Ms - Access:**

- Efficient multi-user support and consistency.
- Powerful security feature.
- Fault tolerance.
- Ease of administration.
- Application development tools.
- Networking.
- SQL compatibility.

## **INTRODUCTION TO OPERATING SYSTEM:**

Windows 98 / 2000 / NT/ME/XP/ is easier to manage & configure because it is very user-friendly and is GUI based operating system. The Front-End-Tool Java is a GUI application and required the O.S. who gives the platform as GUI environment.

# DATA FLOW

# DIAGRAMS

## **DATA FLOW DIAGRAMS**

A data flow diagram is graphical tool used to describe and analyze movement of data through a system. These are the central tool and the basis from which the other components are developed. The transformation of data from input to output, through processed, may be described logically and independently of physical components associated with the system. These are known as the logical data flow diagrams. The physical data flow diagrams show the actual implements and movement of data between people, departments and workstations. A full description of a system actually consists of a set of data flow diagrams. Using two familiar notations Yourdon, Gane and Sarson notation develops the data flow diagrams. Each component in a DFD is labeled with a descriptive name. Process is further identified with a number that will be used for identification purpose. The development of DFD's is done in several levels. Each process in lower level diagrams can be broken down into a more detailed DFD in the next level. The top-level diagram is often called context diagram. It consists a single process box, which plays vital role in studying the current system. The process in the context level diagram is exploded into other process at the first level DFD.

The idea behind the explosion of a process into more process is that understanding at one level of detail is exploded into greater detail at the next level. This is done until further explosion is necessary and an adequate amount of detail is described for analyst to understand the process.

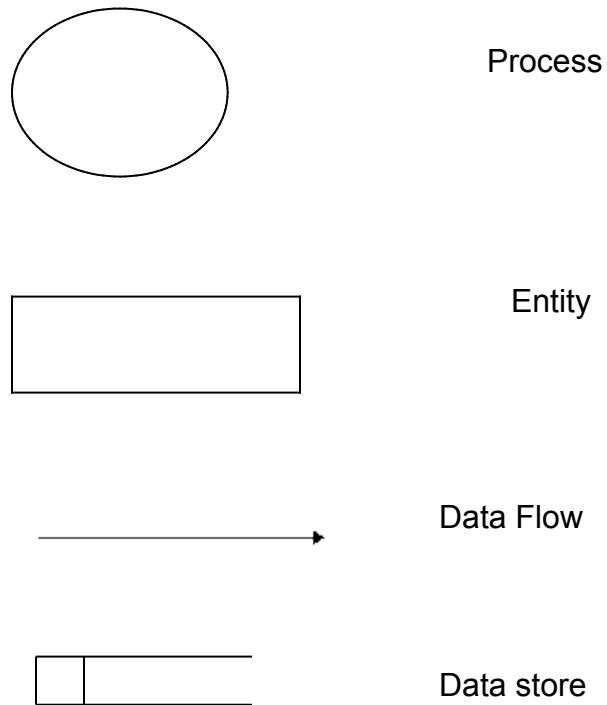
Larry Constantine first developed the DFD as a way of expressing system requirements in a graphical from, this lead to the modular design.

A DFD is also known as a “bubble Chart” has the purpose of clarifying system requirements and identifying major transformations that will become programs in system design. So it is the starting point of the design to the lowest level of detail. A DFD consists of a series of bubbles joined by data flows in the system.

## **DFD SYMBOLS:**

In the DFD, there are four symbols

1. A square defines a source(originator) or destination of system data
2. An arrow identifies data flow. It is the pipeline through which the information flows
3. A circle or a bubble represents a process that transforms incoming data flow into outgoing data flows.
4. An open rectangle is a data store, data at rest or a temporary repository of data.



## **CONSTRUCTING DFD:**

Several rules of thumb are used in drawing DFD's:

1. Process should be named and numbered for an easy reference. Each name should be representative of the process.
2. The direction of flow is from top to bottom and from left to right. Data traditionally flow from source to the destination although they may flow back to the source. One way to indicate this is to draw long flow line back to a source. An alternative way is to repeat the source symbol as a destination. Since it is used more than once in the DFD it is marked with a short diagonal.
3. When a process is exploded into lower level details, they are numbered.
4. The names of data stores and destinations are written in capital letters. Process and dataflow names have the first letter of each word capitalized

A DFD typically shows the minimum contents of data store. Each data store should contain all the data elements that flow in and out.

Questionnaires should contain all the data elements that flow in and out. Missing interfaces redundancies and like is then accounted for often through interviews.

## **SAILENT FEATURES OF DFD's**

1. The DFD shows flow of data, not of control loops and decision are controlled considerations do not appear on a DFD.
2. The DFD does not indicate the time factor involved in any process whether the dataflow take place daily, weekly, monthly or yearly.
3. The sequence of events is not brought out on the DFD.

## **TYPES OF DATA FLOW DIAGRAMS**

1. Current Physical
2. Current Logical
3. New Logical
4. New Physical

### **CURRENT PHYSICAL:**

In Current Physical DFD process label include the name of people or their positions or the names of computer systems that might provide some of the overall system-processing label includes an identification of the technology used to process the data. Similarly data flows and data stores are often labels with the names of the actual physical media on which data are stored such as file folders, computer files, business

forms or computer tapes.

### **CURRENT LOGICAL:**

The physical aspects at the system are removed as much as possible so that the current system is reduced to its essence to the data and the processors that transform them regardless of actual physical form.

### **NEW LOGICAL:**

This is exactly like a current logical model if the user were completely happy with he user were completely happy with the functionality of the current system but had problems with how it was implemented typically through the new logical model will differ from current logical model while having additional functions, absolute function removal and inefficient flows recognized.

### **NEW PHYSICAL:**

The new physical represents only the physical implementation of the new system.

## **RULES GOVERNING THE DFD'SPROCESS**

- 1) No process can have only outputs.
- 2) No process can have only inputs. If an object has only inputs than it must be a sink.
- 3) A process has a verb phrase label.

## **DATA STORE**

- 1) Data cannot move directly from one data store to another data store, a process must move data.
- 2) Data cannot move directly from an outside source to a data store, a process, which receives, must move data from the source and place the data into data store
- 3) A data store has a noun phrase label.

## **SOURCE OR SINK**

The origin and /or destination of data.

- 1) Data cannot move direly from a source to sink it must be moved by a process,

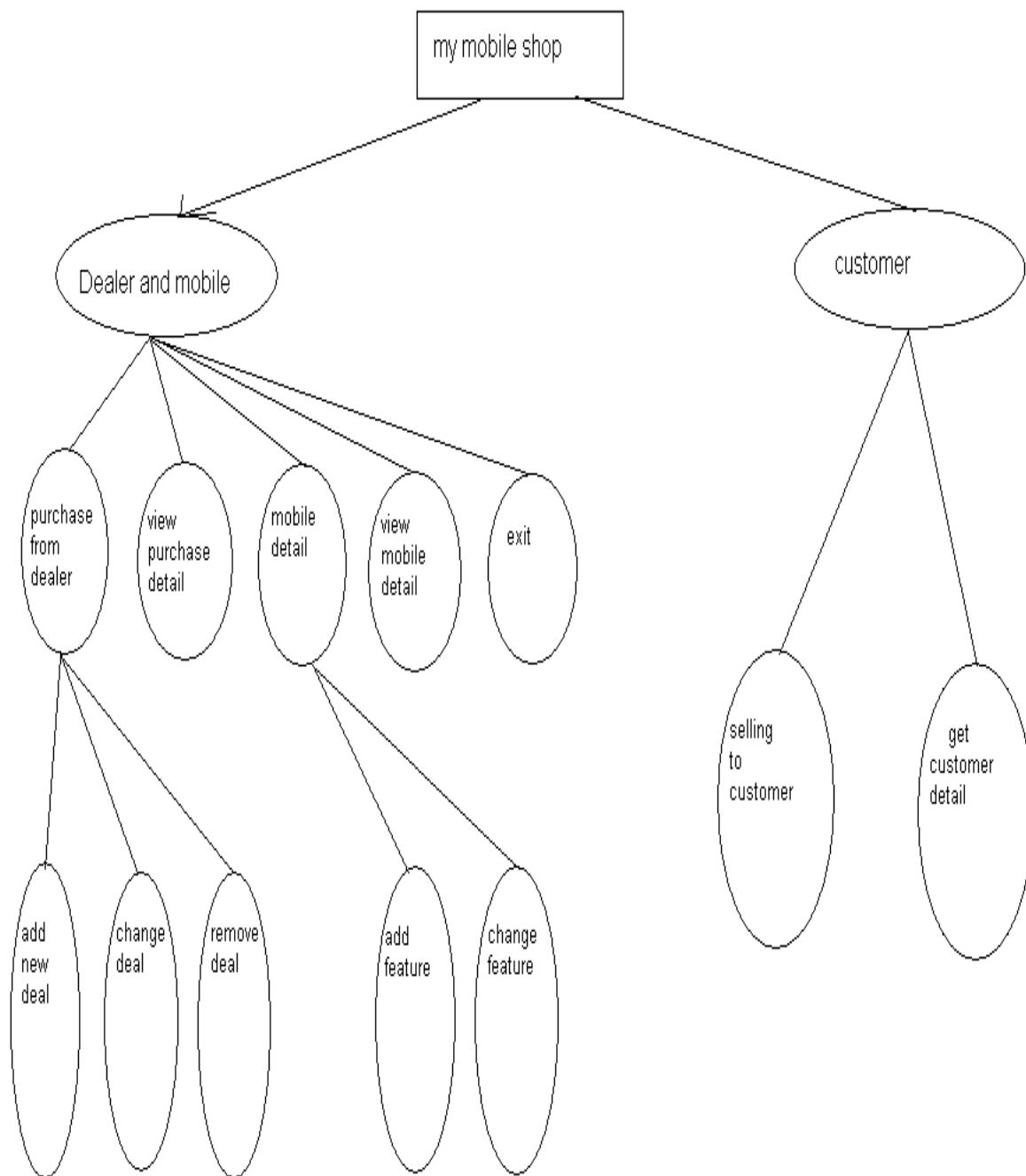
- 2) A source and /or sink has a noun phrase land.

## DATA FLOW

- 1) A Data Flow has only one direction of flow between symbols. It may flow in both directions between a process and a data store to show a read before an update. The later is usually indicated however by two separate arrows since these happen at different type.
- 2) A join in DFD means that exactly the same data comes from any of two or more different processes data store or sink to a common location.
- 3) A data flow cannot go directly back to the same process it leads. There must be at least one other process that handles the data flow produce some other data flow returns the original data into the beginning process.
- 4) A Data flow to a data store means update (delete or change).
- 5) A data Flow from a data store means retrieve or use.

- 6) A data flow has a noun phrase label more than one data flow noun phrase can appear on a single arrow as long as all of the flows on the same arrow move together as one package.

**DFD**



# **SYSTEM DESIGN**

# **SYSTEM DESIGN**

## **Design Methodology:-**

### **SOFTWARE ENGINEERING PARADIGM APPLIED- (RAD-MODEL)**

The two design objectives continuously sought by developers are reliability and maintenance.

- Reliable System**

There are two levels of reliability. The first is meeting the right requirements. A careful and through systems study is needed to satisfy this aspect of reliability. The second level of systems reliability involves the actual working delivered to the user. At this level, the systems reliability is

interwoven with software engineering and development. There are three approaches to reliability.

1. Error avoidance: Prevents errors from occurring in software.
2. Error detection and correction: In this approach errors are recognized whenever they are encountered and correcting the error by effect of error, of the system does not fail.
3. Error tolerance: In this approach errors are recognized whenever they occur, but enables the system to keep running through degraded perform or by applying values that instruct the system to continue process.

- **Maintenance:**

The key to reducing need for maintenance, while working, if possible to do essential tasks.

1. More accurately defining user requirement during system development.
2. Assembling better systems documentation.
3. Using more effective methods for designing, processing, login and communicating information with project team members.
4. Making better use of existing tools and techniques.
5. Managing system engineering process effectively.

### **Output Design:**

One of the most important factors of an information system for the user is the output the system produces. Without the quality of the output, the entire system may appear unnecessary that will make us avoid using it

possibly causing it to fail. Designing the output should process the in an organized well throughout the manner. The right output must be developed while ensuring that each output element is designed so that people will find the system easy to use effectively.

The term output applying to information produced by an information system whether printed or displayed while designing the output we should identify the specific output that is needed to information requirements select a method to present the formation and create a document report or other formats that contains produced by the system.

### **Types of output:**

Whether the output is formatted report or a simple listing of the contents of a file, a computer process will produce the output.

- A Report
- A Document
- A Message
- Retrieval from a data store
- Transmission from a process or system activity
- Directly from an output sources

### **Layout Design:**

It is an arrangement of items on the output medium. The layouts are

building a mock up of the actual reports or document, as it will appear after the system is in operation. The output layout has been designated to cover information. The outputs are presented in the appendix.

### **Input design and control:**

Input specifications describe the manner in which data enter the system for processing. Input design features will ensure the reliability of the systems and produce results from accurate data, or thus can be result in the production of erroneous information. The input design also determines whenever the user can interact efficiently with this system.

### **Objectives of input design:**

Input design consists of developing specifications and procedures for data preparation, the steps necessary to put transaction data into a usable form for processing and data entry, the activity of data into the computer processing. The five objectives of input design are:

- Controlling the amount of input
- Avoiding delay
- Avoiding error in data
- Avoiding extra steps
- Keeping the process simple

### **Controlling the amount of input:**

Data preparation and data entry operation depend on people. Because labour costs are high, the cost of preparing and entering data is also high. Reducing data requirement expense. By reducing input requirement the speed of entire process from data capturing to processing to provide results to users.

### **Avoiding delay:**

The processing delay resulting from data preparation or data entry operations is called bottlenecks. Avoiding bottlenecks should be one objective of input.

### **Avoiding errors:**

Through input validation we control the errors in the input data.

### **Avoiding extra steps:**

The designer should avoid the input design that cause extra steps in processing saving or adding a single step in large number of transactions saves a lot of processing time or takes more time to process.

### **Keeping process simple:**

If controls are more people may feel difficult in using the systems. The best-designed system fits the people who use it in a way that is comfortable for them.

## **DATA DICTIONARY**

### **Questions:-**

<b>FIELD</b>	<b>DATA TYPE</b>
Custnam	Text
custadd	Text
custcon	Text
sellimei	Text
Sellcom	Text
Sellmod	Text
Dealercost	Text
Sellbstby	Text
Selldat	Text
Totalcost	Text

### **Answers:-**

<b>FIELD</b>	<b>DATA TYPE</b>
did	Text
mobcom	Text
mobmod	Text

Mobimei	Text
Mobcost	Text
Dop	Text
Ntwork	Text
Bluetooth	Text
Cam	Text
Radio	Text
Radio	Text
Memor	Text
Wifi	Text

# Screen Shots & Coding

## **Screen Shots**

### **Main Form**



## Purpose:

This is the Main page where all the purchasing and dealing takes place .

# Coding:

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
```

```
Partial Class Main
```

```
    Inherits System.Windows.Forms.Form
```

```
'Form overrides dispose to clean up the component list.
```

```
<System.Diagnostics.DebuggerNonUserCode()> _
```

```
Protected Overrides Sub Dispose(ByVal disposing As Boolean)
```

```
    Try
```

```
        If disposing AndAlso components IsNot Nothing Then
```

```
            components.Dispose()
```

```
    End If
```

```
    Finally
```

```
        MyBase.Dispose(disposing)
```

```
    End Try
```

```
End Sub
```

```
'Required by the Windows Form Designer
```

```
Private components As System.ComponentModel.IContainer
```

```
'NOTE: The following procedure is required by the Windows Form  
Designer
```

```
'It can be modified using the Windows Form Designer.
```

```
'Do not modify it using the code editor.
```

```
<System.Diagnostics.DebuggerStepThrough()> _  
Private Sub InitializeComponent()  
    Me.components = New System.ComponentModel.Container  
    Me.Label1 = New System.Windows.Forms.Label  
    Me.Timer1 = New System.Windows.Forms.Timer(Me.components)  
    Me.MenuStrip1 = New System.Windows.Forms.MenuStrip  
    Me.DealerAndMobileDetailToolStripMenuItem = New  
        System.Windows.Forms.ToolStripItem  
        Me.PurchaseFromDealerToolStripMenuItem = New  
            System.Windows.Forms.ToolStripItem  
            Me.AddNewDealToolStripMenuItem = New  
                System.Windows.Forms.ToolStripItem  
                Me.ChangeDealToolStripMenuItem = New  
                    System.Windows.Forms.ToolStripItem  
                    Me.RemoveDealToolStripMenuItem = New  
                        System.Windows.Forms.ToolStripItem  
                        Me.ViewPurchasedDetailToolStripMenuItem = New  
                            System.Windows.Forms.ToolStripItem  
                            Me.ToolStripMenuItem1 = New  
                                System.Windows.Forms.ToolStripItem  
                                Me.AddFeatureToolStripMenuItem = New  
                                    System.Windows.Forms.ToolStripItem  
                                    Me.ChangeFeatureToolStripMenuItem = New  
                                        System.Windows.Forms.ToolStripItem  
                                        Me.ViewMobileDetailToolStripMenuItem = New  
                                            System.Windows.Forms.ToolStripItem
```

```
Me.ExitToolStripMenuItem = New  
System.Windows.Forms.ToolStripItem  
    Me.CustomerToolStripMenuItem = New  
System.Windows.Forms.ToolStripItem  
    Me.SellingToCustomerToolStripMenuItem = New  
System.Windows.Forms.ToolStripItem  
    Me.GetCustomerDetailToolStripMenuItem = New  
System.Windows.Forms.ToolStripItem  
    Me.PictureBox1 = New System.Windows.Forms.PictureBox  
    Me.PictureBox2 = New System.Windows.Forms.PictureBox  
    Me.PictureBox3 = New System.Windows.Forms.PictureBox  
    Me.PictureBox4 = New System.Windows.Forms.PictureBox  
    Me.PictureBox5 = New System.Windows.Forms.PictureBox  
    Me.PictureBox6 = New System.Windows.Forms.PictureBox  
    Me.MenuStrip1.SuspendLayout()  
    CType(Me.PictureBox1,  
System.ComponentModel.ISupportInitialize).BeginInit()  
    CType(Me.PictureBox2,  
System.ComponentModel.ISupportInitialize).BeginInit()  
    CType(Me.PictureBox3,  
System.ComponentModel.ISupportInitialize).BeginInit()  
    CType(Me.PictureBox4,  
System.ComponentModel.ISupportInitialize).BeginInit()  
    CType(Me.PictureBox5,  
System.ComponentModel.ISupportInitialize).BeginInit()  
    CType(Me.PictureBox6,  
System.ComponentModel.ISupportInitialize).BeginInit()
```

```
Me.SuspendLayout()

'

'Label1

'

Me.Label1.AutoSize = True
Me.Label1.Location = New System.Drawing.Point(205, 423)
Me.Label1.Name = "Label1"
Me.Label1.Size = New System.Drawing.Size(39, 13)
Me.Label1.TabIndex = 0
Me.Label1.Text = "Label1"

'

'Timer1

'

'

'MenuStrip1

'

Me.MenuStrip1.Items.AddRange(New
System.Windows.Forms.ToolStripItem()
{Me.DealerAndMobileDetailToolStripMenuItem,
Me.CustomerToolStripMenuItem})
Me.MenuStrip1.Location = New System.Drawing.Point(0, 0)
Me.MenuStrip1.Name = "MenuStrip1"
Me.MenuStrip1.Size = New System.Drawing.Size(606, 24)
Me.MenuStrip1.TabIndex = 1
Me.MenuStrip1.Text = "MenuStrip1"

'

'DealerAndMobileDetailToolStripMenuItem
```

```
'  
  
Me.DealerAndMobileDetailToolStripMenuItem.DropDownItems.AddRange  
(New System.Windows.Forms.ToolStripItem()  
{Me.PurchaseFromDealerToolStripMenuItem,  
Me.ViewPurchasedDetailToolStripMenuItem, Me.ToolStripMenuItem1,  
Me.ViewMobileDetailToolStripMenuItem, Me.ExitToolStripMenuItem})  
  
Me.DealerAndMobileDetailToolStripMenuItem.Name =  
"DealerAndMobileDetailToolStripMenuItem"  
  
Me.DealerAndMobileDetailToolStripMenuItem.Size = New  
System.Drawing.Size(115, 20)  
  
Me.DealerAndMobileDetailToolStripMenuItem.Text = "Dealer and  
Mobile"  
  
'  
  
'PurchaseFromDealerToolStripMenuItem'  
  
'  
  
Me.PurchaseFromDealerToolStripMenuItem.DropDownItems.AddRange(N  
ew System.Windows.Forms.ToolStripItem()  
{Me.AddNewDealToolStripMenuItem, Me.ChangeDealToolStripMenuItem,  
Me.RemoveDealToolStripMenuItem})  
  
Me.PurchaseFromDealerToolStripMenuItem.Name =  
"PurchaseFromDealerToolStripMenuItem"  
  
Me.PurchaseFromDealerToolStripMenuItem.Size = New  
System.Drawing.Size(187, 22)  
  
Me.PurchaseFromDealerToolStripMenuItem.Text = "Purchase from  
Dealer"
```

```
'  
  
'AddNewDealToolStripMenuItem  
  
'  
  
Me.AddNewDealToolStripMenuItem.Name =  
"AddNewDealToolStripMenuItem"  
    Me.AddNewDealToolStripMenuItem.Size = New  
System.Drawing.Size(149, 22)  
    Me.AddNewDealToolStripMenuItem.Text = "Add New Deal"  
  
'  
  
'ChangeDealToolStripMenuItem  
  
'  
  
Me.ChangeDealToolStripMenuItem.Name =  
"ChangeDealToolStripMenuItem"  
    Me.ChangeDealToolStripMenuItem.Size = New  
System.Drawing.Size(149, 22)  
    Me.ChangeDealToolStripMenuItem.Text = "Change Deal"  
  
'  
  
'RemoveDealToolStripMenuItem  
  
'  
  
Me.RemoveDealToolStripMenuItem.Name =  
"RemoveDealToolStripMenuItem"  
    Me.RemoveDealToolStripMenuItem.Size = New  
System.Drawing.Size(149, 22)  
    Me.RemoveDealToolStripMenuItem.Text = "Remove Deal"  
  
'  
  
'ViewPurchasedDetailToolStripMenuItem  
  
'
```

```

Me.ViewPurchasedDetailToolStripMenuItem.Name =
"ViewPurchasedDetailToolStripMenuItem"
    Me.ViewPurchasedDetailToolStripMenuItem.Size = New
System.Drawing.Size(187, 22)
    Me.ViewPurchasedDetailToolStripMenuItem.Text = "View Purchased
Detail"
'

'ToolStripMenuItem1
'

Me.ToolStripMenuItem1.DropDownItems.AddRange(New
System.Windows.Forms.ToolStripItem()
{Me.AddFeatureToolStripMenuItem,
Me.ChangeFeatureToolStripMenuItem})
    Me.ToolStripMenuItem1.Name = "ToolStripMenuItem1"
    Me.ToolStripMenuItem1.Size = New System.Drawing.Size(187, 22)
    Me.ToolStripMenuItem1.Text = "Mobile Detail"
'

'AddFeatureToolStripMenuItem
'

Me.AddFeatureToolStripMenuItem.Name =
"AddFeatureToolStripMenuItem"
    Me.AddFeatureToolStripMenuItem.Size = New
System.Drawing.Size(157, 22)
    Me.AddFeatureToolStripMenuItem.Text = "Add Feature"
'

'ChangeFeatureToolStripMenuItem
'

```

```
Me.ChangeFeatureToolStripMenuItem.Name =
"ChangeFeatureToolStripMenuItem"
    Me.ChangeFeatureToolStripMenuItem.Size = New
System.Drawing.Size(157, 22)
    Me.ChangeFeatureToolStripMenuItem.Text = "Change Feature"
    '
'ViewMobileDetailToolStripMenuItem
'
Me.ViewMobileDetailToolStripMenuItem.Name =
"ViewMobileDetailToolStripMenuItem"
    Me.ViewMobileDetailToolStripMenuItem.Size = New
System.Drawing.Size(187, 22)
    Me.ViewMobileDetailToolStripMenuItem.Text = "View Mobile
Detail"
    '
'ExitToolStripMenuItem
'
Me.ExitToolStripMenuItem.Name = "ExitToolStripMenuItem"
    Me.ExitToolStripMenuItem.Size = New System.Drawing.Size(187, 22)
    Me.ExitToolStripMenuItem.Text = "Exit"
    '
'CustomerToolStripMenuItem
'
Me.CustomerToolStripMenuItem.DropDownItems.AddRange(New
System.Windows.Forms.ToolStripItem()
{Me.SellingToCustomerToolStripMenuItem,
Me.GetCustomerDetailToolStripMenuItem})
```

```
Me.CustomerToolStripMenuItem.Name =
"CustomerToolStripMenuItem"

    Me.CustomerToolStripMenuItem.Size = New
System.Drawing.Size(71, 20)

        Me.CustomerToolStripMenuItem.Text = "Customer"
'

'SellingToCustomerToolStripMenuItem

'

Me.SellingToCustomerToolStripMenuItem.Name =
"SellingToCustomerToolStripMenuItem"

    Me.SellingToCustomerToolStripMenuItem.Size = New
System.Drawing.Size(180, 22)

        Me.SellingToCustomerToolStripMenuItem.Text = "Selling to
Customer"

'

'GetCustomerDetailToolStripMenuItem

'

Me.GetCustomerDetailToolStripMenuItem.Name =
"GetCustomerDetailToolStripMenuItem"

    Me.GetCustomerDetailToolStripMenuItem.Size = New
System.Drawing.Size(180, 22)

        Me.GetCustomerDetailToolStripMenuItem.Text = "Get Customer
Detail"

'

'PictureBox1
```

```
Me.PictureBox1.BackgroundImageLayout =
System.Windows.Forms.ImageLayout.Stretch
Me.PictureBox1.Location = New System.Drawing.Point(13, 61)
Me.PictureBox1.Name = "PictureBox1"
Me.PictureBox1.Size = New System.Drawing.Size(189, 162)
Me.PictureBox1.TabIndex = 2
Me.PictureBox1.TabStop = False
'
' PictureBox2
'
Me.PictureBox2.Location = New System.Drawing.Point(208, 61)
Me.PictureBox2.Name = "PictureBox2"
Me.PictureBox2.Size = New System.Drawing.Size(189, 162)
Me.PictureBox2.TabIndex = 2
Me.PictureBox2.TabStop = False
'
' PictureBox3
'
Me.PictureBox3.Location = New System.Drawing.Point(406, 61)
Me.PictureBox3.Name = "PictureBox3"
Me.PictureBox3.Size = New System.Drawing.Size(189, 162)
Me.PictureBox3.TabIndex = 2
Me.PictureBox3.TabStop = False
'
' PictureBox4
'
Me.PictureBox4.Location = New System.Drawing.Point(12, 247)
```

```
Me.PictureBox4.Name = "PictureBox4"
Me.PictureBox4.Size = New System.Drawing.Size(189, 162)
Me.PictureBox4.TabIndex = 2
Me.PictureBox4.TabStop = False
'

' PictureBox5
'

Me.PictureBox5.Location = New System.Drawing.Point(207, 247)
Me.PictureBox5.Name = "PictureBox5"
Me.PictureBox5.Size = New System.Drawing.Size(189, 162)
Me.PictureBox5.TabIndex = 2
Me.PictureBox5.TabStop = False
'

' PictureBox6
'

Me.PictureBox6.Location = New System.Drawing.Point(405, 247)
Me.PictureBox6.Name = "PictureBox6"
Me.PictureBox6.Size = New System.Drawing.Size(189, 162)
Me.PictureBox6.TabIndex = 2
Me.PictureBox6.TabStop = False
'

'Main
'

Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
Me.ClientSize = New System.Drawing.Size(606, 445)
Me.Controls.Add(Me.PictureBox6)
```

```
Me.Controls.Add(Me.PictureBox3)
Me.Controls.Add(Me.PictureBox5)
Me.Controls.Add(Me.PictureBox2)
Me.Controls.Add(Me.PictureBox4)
Me.Controls.Add(Me.PictureBox1)
Me.Controls.Add(Me.Label1)
Me.Controls.Add(Me.MenuStrip1)
Me.MainMenuStrip = Me.MenuStrip1
Me.Name = "Main"
Me.Text = "Form1"
Me.MenuStrip1.ResumeLayout(False)
Me.MenuStrip1.PerformLayout()
 CType(Me.PictureBox1,
System.ComponentModel.ISupportInitialize).EndInit()
 CType(Me.PictureBox2,
System.ComponentModel.ISupportInitialize).EndInit()
 CType(Me.PictureBox3,
System.ComponentModel.ISupportInitialize).EndInit()
 CType(Me.PictureBox4,
System.ComponentModel.ISupportInitialize).EndInit()
 CType(Me.PictureBox5,
System.ComponentModel.ISupportInitialize).EndInit()
 CType(Me.PictureBox6,
System.ComponentModel.ISupportInitialize).EndInit()
 Me.ResumeLayout(False)
 Me.PerformLayout()
```

```
End Sub

Friend WithEvents Label1 As System.Windows.Forms.Label
Friend WithEvents Timer1 As System.Windows.Forms.Timer
Friend WithEvents MenuStrip1 As System.Windows.Forms.MenuStrip
Friend WithEvents DealerAndMobileDetailToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents PurchaseFromDealerToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents ViewPurchasedDetailToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents ViewMobileDetailToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents ExitToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents CustomerToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents SellingToCustomerToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents GetCustomerDetailToolStripMenuItem As
System.Windows.Forms.ToolStripItem
Friend WithEvents PictureBox1 As System.Windows.Forms.PictureBox
Friend WithEvents PictureBox2 As System.Windows.Forms.PictureBox
Friend WithEvents PictureBox3 As System.Windows.Forms.PictureBox
Friend WithEvents PictureBox4 As System.Windows.Forms.PictureBox
Friend WithEvents PictureBox5 As System.Windows.Forms.PictureBox
Friend WithEvents PictureBox6 As System.Windows.Forms.PictureBox
```

```
    Friend WithEvents AddNewDealToolStripMenuItem As  
    System.Windows.Forms.ToolStripItem  
  
    Friend WithEvents ChangeDealToolStripMenuItem As  
    System.Windows.Forms.ToolStripItem  
  
    Friend WithEvents RemoveDealToolStripMenuItem As  
    System.Windows.Forms.ToolStripItem  
  
    Friend WithEvents ToolStripMenuItem1 As  
    System.Windows.Forms.ToolStripItem  
  
    Friend WithEvents AddFeatureToolStripMenuItem As  
    System.Windows.Forms.ToolStripItem  
  
    Friend WithEvents ChangeFeatureToolStripMenuItem As  
    System.Windows.Forms.ToolStripItem
```

End Class

Public Class Main

#Region " Windows Form Designer generated code "

Public Sub New()

MyBase.New()

'This call is required by the Windows Form Designer.

InitializeComponent()

'Add any initialization after the InitializeComponent() call

End Sub

```
#End Region
```

```
Private Sub Main_FormClosed(ByVal sender As Object, ByVal e As  
System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed  
End  
End Sub
```

```
Private Sub Main_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load  
    Me.StartPosition = FormStartPosition.CenterScreen  
    Me.FormBorderStyle =  
    Windows.Forms.FormBorderStyle.FixedSingle  
    Me.Text = "My Mobile Shop"
```

```
Timer1.Enabled = True
```

```
PictureBox1.BackgroundImage = My.Resources.n6681  
PictureBox1.BackgroundImageLayout = ImageLayout.Stretch
```

```
PictureBox2.BackgroundImage = My.Resources.nokia_6670_1_  
PictureBox2.BackgroundImageLayout = ImageLayout.Stretch
```

```
PictureBox3.BackgroundImage = My.Resources._10006_1_  
PictureBox3.BackgroundImageLayout = ImageLayout.Stretch
```

```
PictureBox4.BackgroundImage = My.Resources._20140_1_  
PictureBox4.BackgroundImageLayout = ImageLayout.Stretch
```

```
    PictureBox5.BackgroundImage = My.Resources._6060
    PictureBox5.BackgroundImageLayout = ImageLayout.Stretch
```

```
    PictureBox6.BackgroundImage = My.Resources._7610
    PictureBox6.BackgroundImageLayout = ImageLayout.Stretch
```

```
End Sub
```

```
Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer1.Tick
```

```
    Label1.Text = Now
```

```
End Sub
```

```
Private Sub AddNewDealToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
AddNewDealToolStripMenuItem.Click
```

```
    dealadd.Show()
```

```
    Me.Hide()
```

```
End Sub
```

```
Private Sub ChangeDealToolStripMenuItem_Click(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
ChangeDealToolStripMenuItem.Click  
    Me.Hide()  
    dealupdate.Show()  
  
End Sub
```

```
Private Sub RemoveDealToolStripMenuItem_Click(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
RemoveDealToolStripMenuItem.Click  
    Me.Hide()  
    dealdelt.Show()  
  
End Sub
```

```
Private Sub ViewPurchasedDetailToolStripMenuItem_Click(ByVal sender  
As System.Object, ByVal e As System.EventArgs) Handles  
ViewPurchasedDetailToolStripMenuItem.Click  
    Me.Hide()  
    viewbyprod.Show()  
End Sub
```

```
Private Sub AddFeatureToolStripMenuItem_Click(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
AddFeatureToolStripMenuItem.Click
```

```
    featureadd.Show()
```

```
    Me.Hide()
```

```
End Sub
```

```
Private Sub ChangeFeatureToolStripMenuItem_Click(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
ChangeFeatureToolStripMenuItem.Click
```

```
    featureupdate.Show()
```

```
    Me.Hide()
```

```
End Sub
```

```
Private Sub ViewMobileDetailToolStripMenuItem_Click(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
ViewMobileDetailToolStripMenuItem.Click
```

```
    featuredetail.Show()
```

```
    Me.Hide()
```

```
End Sub
```

```
Private Sub ExitToolStripMenuItem_Click(ByVal sender As  
System.Object, ByVal e As System.EventArgs) Handles  
ExitToolStripMenuItem.Click
```

```
    End  
End Sub
```

```
Private Sub SellingToCustomerToolStripMenuItem_Click(ByVal sender  
As System.Object, ByVal e As System.EventArgs) Handles  
SellingToCustomerToolStripMenuItem.Click  
    selling.Show()  
    Me.Hide()
```

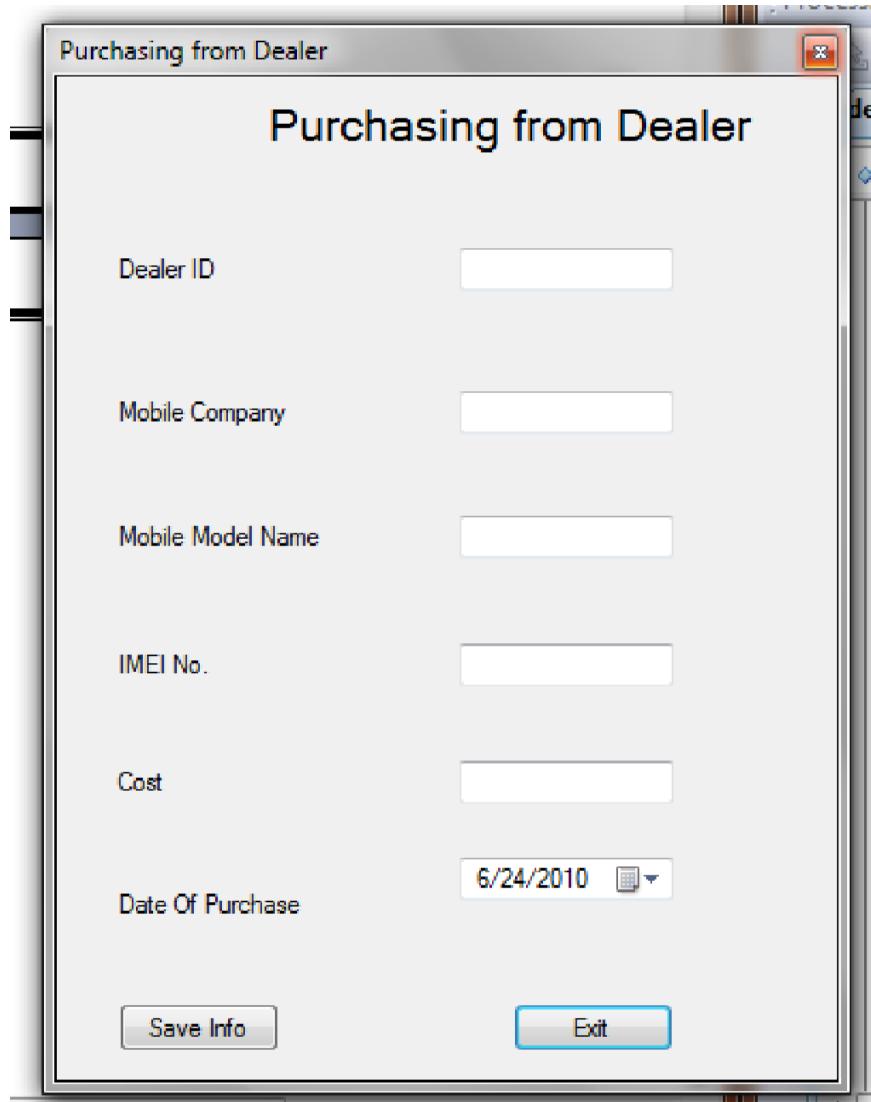
```
End Sub
```

```
Private Sub GetCustomerDetailToolStripMenuItem_Click(ByVal sender  
As System.Object, ByVal e As System.EventArgs) Handles  
GetCustomerDetailToolStripMenuItem.Click  
    Getcustdet.Show()  
    Me.Hide()
```

```
End Sub
```

```
End Class
```

## **Deal Add Page**



Codeing:

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
```

```
Partial Class dealadd
```

```
    Inherits System.Windows.Forms.Form
```

```
'Form overrides dispose to clean up the component list.
```

```
<System.Diagnostics.DebuggerNonUserCode()> _
```

```
Protected Overrides Sub Dispose(ByVal disposing As Boolean)
```

```
    Try
```

```
        If disposing AndAlso components IsNot Nothing Then
```

```
            components.Dispose()
```

```
    End If
```

```
    Finally
```

```
        MyBase.Dispose(disposing)
```

```
    End Try
```

```
End Sub
```

```
'Required by the Windows Form Designer
```

```
Private components As System.ComponentModel.IContainer
```

```
'NOTE: The following procedure is required by the Windows Form  
Designer
```

```
'It can be modified using the Windows Form Designer.
```

```
'Do not modify it using the code editor.
```

```
<System.Diagnostics.DebuggerStepThrough()> _
```

```
Private Sub InitializeComponent()
```

```
    Me.Label1 = New System.Windows.Forms.Label
```

```
    Me.Button1 = New System.Windows.Forms.Button
```

```
Me.Label2 = New System.Windows.Forms.Label  
Me.Label3 = New System.Windows.Forms.Label  
Me.Label4 = New System.Windows.Forms.Label  
Me.Label5 = New System.Windows.Forms.Label  
Me.Label6 = New System.Windows.Forms.Label  
Me.Label7 = New System.Windows.Forms.Label  
Me.TextBox1 = New System.Windows.Forms.TextBox  
Me.TextBox2 = New System.Windows.Forms.TextBox  
Me.TextBox3 = New System.Windows.Forms.TextBox  
Me.TextBox4 = New System.Windows.Forms.TextBox  
Me.TextBox5 = New System.Windows.Forms.TextBox  
Me.Button2 = New System.Windows.Forms.Button  
Me.DateTimePicker1 = New System.Windows.Forms.DateTimePicker  
Me.SuspendLayout()  
'  
'Label1  
'  
Me.Label1.AutoSize = True  
Me.Label1.Font = New System.Drawing.Font("Microsoft Sans Serif",  
15.75!, System.Drawing.FontStyle.Regular,  
System.Drawing.GraphicsUnit.Point, CType(0, Byte))  
Me.Label1.Location = New System.Drawing.Point(93, 9)  
Me.Label1.Name = "Label1"  
Me.Label1.Size = New System.Drawing.Size(77, 25)  
Me.Label1.TabIndex = 0  
Me.Label1.Text = "Label1"  
'
```

```
'Button1
'
Me.Button1.Location = New System.Drawing.Point(212, 432)
Me.Button1.Name = "Button1"
Me.Button1.Size = New System.Drawing.Size(75, 23)
Me.Button1.TabIndex = 1
Me.Button1.Text = "Button1"
Me.Button1.UseVisualStyleBackColor = True
'

'Label2
'
Me.Label2.AutoSize = True
Me.Label2.Location = New System.Drawing.Point(25, 82)
Me.Label2.Name = "Label2"
Me.Label2.Size = New System.Drawing.Size(39, 13)
Me.Label2.TabIndex = 2
Me.Label2.Text = "Label2"
'

'Label3
'
Me.Label3.AutoSize = True
Me.Label3.Location = New System.Drawing.Point(25, 149)
Me.Label3.Name = "Label3"
Me.Label3.Size = New System.Drawing.Size(39, 13)
Me.Label3.TabIndex = 3
Me.Label3.Text = "Label3"
'
```

```
'Label4
'
Me.Label4.AutoSize = True
Me.Label4.Location = New System.Drawing.Point(25, 207)
Me.Label4.Name = "Label4"
Me.Label4.Size = New System.Drawing.Size(39, 13)
Me.Label4.TabIndex = 4
Me.Label4.Text = "Label4"
'

'Label5
'
Me.Label5.AutoSize = True
Me.Label5.Location = New System.Drawing.Point(25, 267)
Me.Label5.Name = "Label5"
Me.Label5.Size = New System.Drawing.Size(39, 13)
Me.Label5.TabIndex = 5
Me.Label5.Text = "Label5"
'

'Label6
'
Me.Label6.AutoSize = True
Me.Label6.Location = New System.Drawing.Point(25, 322)
Me.Label6.Name = "Label6"
Me.Label6.Size = New System.Drawing.Size(39, 13)
Me.Label6.TabIndex = 6
Me.Label6.Text = "Label6"
'
```

```
'Label7
'
Me.Label7.AutoSize = True
Me.Label7.Location = New System.Drawing.Point(25, 379)
Me.Label7.Name = "Label7"
Me.Label7.Size = New System.Drawing.Size(39, 13)
Me.Label7.TabIndex = 7
Me.Label7.Text = "Label7"
'

'TextBox1
'
Me.TextBox1.Location = New System.Drawing.Point(187, 79)
Me.TextBox1.Name = "TextBox1"
Me.TextBox1.Size = New System.Drawing.Size(100, 20)
Me.TextBox1.TabIndex = 8
'

'TextBox2
'
Me.TextBox2.Location = New System.Drawing.Point(187, 146)
Me.TextBox2.Name = "TextBox2"
Me.TextBox2.Size = New System.Drawing.Size(100, 20)
Me.TextBox2.TabIndex = 8
'

'TextBox3
'
Me.TextBox3.Location = New System.Drawing.Point(187, 204)
Me.TextBox3.Name = "TextBox3"
```

```
Me.TextBox3.Size = New System.Drawing.Size(100, 20)
Me.TextBox3.TabIndex = 8
'

'TextBox4
'

Me.TextBox4.Location = New System.Drawing.Point(187, 264)
Me.TextBox4.Name = "TextBox4"
Me.TextBox4.Size = New System.Drawing.Size(100, 20)
Me.TextBox4.TabIndex = 8
'

'TextBox5
'

Me.TextBox5.Location = New System.Drawing.Point(187, 319)
Me.TextBox5.Name = "TextBox5"
Me.TextBox5.Size = New System.Drawing.Size(100, 20)
Me.TextBox5.TabIndex = 8
'

'Button2
'

Me.Button2.Location = New System.Drawing.Point(28, 432)
Me.Button2.Name = "Button2"
Me.Button2.Size = New System.Drawing.Size(75, 23)
Me.Button2.TabIndex = 9
Me.Button2.Text = "Button2"
Me.Button2.UseVisualStyleBackColor = True
'

'DateTimePicker1
```

```
'  
  
Me.DateTimePicker1.Format =  
System.Windows.Forms.DateTimePickerFormat.[Short]  
  
Me.DateTimePicker1.Location = New System.Drawing.Point(187, 364)  
Me.DateTimePicker1.Name = "DateTimePicker1"  
Me.DateTimePicker1.Size = New System.Drawing.Size(100, 20)  
Me.DateTimePicker1.TabIndex = 10  
  
'  
  
'dealerp  
  
'  
  
Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)  
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font  
Me.ClientSize = New System.Drawing.Size(362, 467)  
Me.Controls.Add(Me.DateTimePicker1)  
Me.Controls.Add(Me.Button2)  
Me.Controls.Add(Me.TextBox5)  
Me.Controls.Add(Me.TextBox4)  
Me.Controls.Add(Me.TextBox3)  
Me.Controls.Add(Me.TextBox2)  
Me.Controls.Add(Me.TextBox1)  
Me.Controls.Add(Me.Label7)  
Me.Controls.Add(Me.Label6)  
Me.Controls.Add(Me.Label5)  
Me.Controls.Add(Me.Label4)  
Me.Controls.Add(Me.Label3)  
Me.Controls.Add(Me.Label2)  
Me.Controls.Add(Me.Button1)
```

```
    Me.Controls.Add(Me.Label1)
    Me.Name = "dealerp"
    Me.Text = "dealerp"
    Me.ResumeLayout(False)
    Me.PerformLayout()

End Sub

Friend WithEvents Label1 As System.Windows.Forms.Label
Friend WithEvents Button1 As System.Windows.Forms.Button
Friend WithEvents Label2 As System.Windows.Forms.Label
Friend WithEvents Label3 As System.Windows.Forms.Label
Friend WithEvents Label4 As System.Windows.Forms.Label
Friend WithEvents Label5 As System.Windows.Forms.Label
Friend WithEvents Label6 As System.Windows.Forms.Label
Friend WithEvents Label7 As System.Windows.Forms.Label
Friend WithEvents TextBox1 As System.Windows.Forms.TextBox
Friend WithEvents TextBox2 As System.Windows.Forms.TextBox
Friend WithEvents TextBox3 As System.Windows.Forms.TextBox
Friend WithEvents TextBox4 As System.Windows.Forms.TextBox
Friend WithEvents TextBox5 As System.Windows.Forms.TextBox
Friend WithEvents Button2 As System.Windows.Forms.Button
Friend WithEvents DateTimePicker1 As
System.Windows.Forms.DateTimePicker

End Class

Imports System.Data
Imports System.Data.OleDb
```

```
Public Class dealadd

    Dim con As OleDbConnection = New
        OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &
        Application.StartupPath & "\mshop.mdb")

    Dim com As OleDbCommand
    Dim dread As OleDbDataReader

#Region " Windows Form Designer generated code "

    Public Sub New()
        MyBase.New()

        'This call is required by the Windows Form Designer.
        InitializeComponent()

        'Add any initialization after the InitializeComponent() call

    End Sub

#End Region

    Private Sub dealerp_FormClosed(ByVal sender As Object, ByVal e As
        System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed
        Me.Hide()
        Main.Show()
    End Sub
```

```
Private Sub dealerp_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load  
    Me.StartPosition = FormStartPosition.CenterScreen  
    Me.FormBorderStyle =  
        Windows.Forms.FormBorderStyle.FixedSingle  
    Me.Text = "Purchasing from Dealer"  
  
    Label1.Text = "Purchasing from Dealer"  
  
    Button1.Text = "Exit"  
    Button2.Text = "Save Info"  
  
    Label2.Text = "Dealer ID"  
    Label3.Text = "Mobile Company"  
    Label4.Text = "Mobile Model Name"  
    Label5.Text = "IMEI No."  
    Label6.Text = "Cost"  
    Label7.Text = "Date Of Purchase"  
  
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button1.Click  
    Me.Hide()  
    Main.Show()  
  
End Sub
```

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button2.Click  
    If (TextBox1.Text = "") Then  
        MessageBox.Show("Enter the Dealer Id")  
  
    ElseIf (TextBox2.Text = "") Then  
        MessageBox.Show("Enter the Mobile Company")  
  
    ElseIf (TextBox3.Text = "") Then  
        MessageBox.Show("Enter the Mobile Model Name")  
    ElseIf (TextBox4.Text = "") Then  
        MessageBox.Show("Enter the IMEI No.")  
    ElseIf (TextBox5.Text = "") Then  
        MessageBox.Show("Select Cost")  
  
    Else
```

Try

```
con.Open()
    com = New OleDbCommand("Insert into dealer(did, mobcom,
mobmod, mobimei, mobcost, dop) values('" & TextBox1.Text & "','" &
TextBox2.Text & "','" & TextBox3.Text & "','" & TextBox4.Text & "','" &
TextBox5.Text & "','" & DateTimePicker1.Text & "')", con)
    dread = com.ExecuteReader()
    MessageBox.Show("Successfully Added")
```

Catch ex As System.Exception

```
System.Windows.Forms.MessageBox.Show(ex.Message)
```

Finally

```
dread.Close()
```

```
con.Close()
```

End Try

```
TextBox1.Text = ""
```

```
TextBox2.Text = ""
```

```
TextBox3.Text = ""
```

```
TextBox4.Text = ""
```

```
TextBox5.Text = ""
```

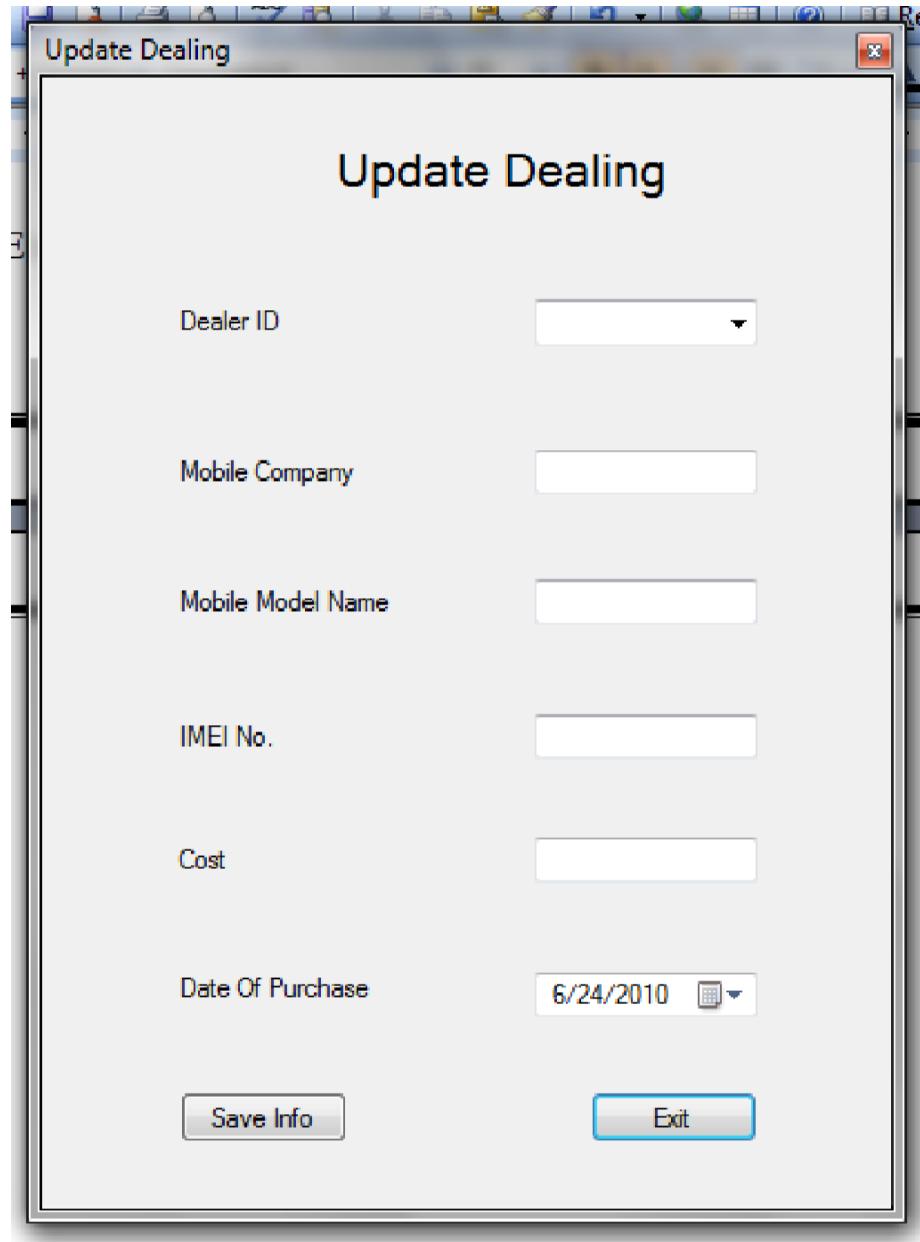
```
DateTimePicker1.Value = Now
```

End If

End Sub

End Class

## **View and Update Deal Form**



## Coding:

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
```

Partial Class dealupdate

    Inherits System.Windows.Forms.Form

    'Form overrides dispose to clean up the component list.

    <System.Diagnostics.DebuggerNonUserCode()> \_

    Protected Overrides Sub Dispose(ByVal disposing As Boolean)

        Try

            If disposing AndAlso components IsNot Nothing Then

                components.Dispose()

            End If

        Finally

            MyBase.Dispose(disposing)

        End Try

    End Sub

    'Required by the Windows Form Designer

    Private components As System.ComponentModel.IContainer

    'NOTE: The following procedure is required by the Windows Form  
    Designer

    'It can be modified using the Windows Form Designer.

    'Do not modify it using the code editor.

    <System.Diagnostics.DebuggerStepThrough()> \_

    Private Sub InitializeComponent()

        Me.Button2 = New System.Windows.Forms.Button

        Me.TextBox5 = New System.Windows.Forms.TextBox

        Me.TextBox4 = New System.Windows.Forms.TextBox

```
Me.TextBox3 = New System.Windows.Forms.TextBox  
Me.TextBox2 = New System.Windows.Forms.TextBox  
Me.Label7 = New System.Windows.Forms.Label  
Me.Label6 = New System.Windows.Forms.Label  
Me.Label5 = New System.Windows.Forms.Label  
Me.Label4 = New System.Windows.Forms.Label  
Me.Label3 = New System.Windows.Forms.Label  
Me.Label2 = New System.Windows.Forms.Label  
Me.Button1 = New System.Windows.Forms.Button  
Me.Label1 = New System.Windows.Forms.Label  
Me.ComboBox1 = New System.Windows.Forms.ComboBox  
Me.DateTimePicker1 = New System.Windows.Forms.DateTimePicker  
Me.SuspendLayout()  
  
'  
  
'Button2  
  
'  
  
Me.Button2.Location = New System.Drawing.Point(61, 451)  
Me.Button2.Name = "Button2"  
Me.Button2.Size = New System.Drawing.Size(75, 23)  
Me.Button2.TabIndex = 24  
Me.Button2.Text = "Button2"  
Me.Button2.UseVisualStyleBackColor = True  
  
'  
  
'TextBox5  
  
'  
  
Me.TextBox5.Location = New System.Drawing.Point(220, 338)  
Me.TextBox5.Name = "TextBox5"
```

```
Me.TextBox5.Size = New System.Drawing.Size(100, 20)
Me.TextBox5.TabIndex = 20
'

'TextBox4
'

Me.TextBox4.Location = New System.Drawing.Point(220, 283)
Me.TextBox4.Name = "TextBox4"
Me.TextBox4.Size = New System.Drawing.Size(100, 20)
Me.TextBox4.TabIndex = 19
'

'TextBox3
'

Me.TextBox3.Location = New System.Drawing.Point(220, 223)
Me.TextBox3.Name = "TextBox3"
Me.TextBox3.Size = New System.Drawing.Size(100, 20)
Me.TextBox3.TabIndex = 21
'

'TextBox2
'

Me.TextBox2.Location = New System.Drawing.Point(220, 165)
Me.TextBox2.Name = "TextBox2"
Me.TextBox2.Size = New System.Drawing.Size(100, 20)
Me.TextBox2.TabIndex = 23
'

'Label7
'

Me.Label7.AutoSize = True
```

```
Me.Label7.Location = New System.Drawing.Point(58, 398)
Me.Label7.Name = "Label7"
Me.Label7.Size = New System.Drawing.Size(39, 13)
Me.Label7.TabIndex = 18
Me.Label7.Text = "Label7"
'

'Label6
'

Me.Label6.AutoSize = True
Me.Label6.Location = New System.Drawing.Point(58, 341)
Me.Label6.Name = "Label6"
Me.Label6.Size = New System.Drawing.Size(39, 13)
Me.Label6.TabIndex = 17
Me.Label6.Text = "Label6"
'

'Label5
'

Me.Label5.AutoSize = True
Me.Label5.Location = New System.Drawing.Point(58, 286)
Me.Label5.Name = "Label5"
Me.Label5.Size = New System.Drawing.Size(39, 13)
Me.Label5.TabIndex = 16
Me.Label5.Text = "Label5"
'

'Label4
'

Me.Label4.AutoSize = True
```

```
Me.Label4.Location = New System.Drawing.Point(58, 226)
Me.Label4.Name = "Label4"
Me.Label4.Size = New System.Drawing.Size(39, 13)
Me.Label4.TabIndex = 15
Me.Label4.Text = "Label4"
'

'Label3
'

Me.Label3.AutoSize = True
Me.Label3.Location = New System.Drawing.Point(58, 168)
Me.Label3.Name = "Label3"
Me.Label3.Size = New System.Drawing.Size(39, 13)
Me.Label3.TabIndex = 14
Me.Label3.Text = "Label3"
'

'Label2
'

Me.Label2.AutoSize = True
Me.Label2.Location = New System.Drawing.Point(58, 101)
Me.Label2.Name = "Label2"
Me.Label2.Size = New System.Drawing.Size(39, 13)
Me.Label2.TabIndex = 13
Me.Label2.Text = "Label2"
'

'Button1
'

Me.Button1.Location = New System.Drawing.Point(245, 451)
```

```
Me.Button1.Name = "Button1"
Me.Button1.Size = New System.Drawing.Size(75, 23)
Me.Button1.TabIndex = 12
Me.Button1.Text = "Button1"
Me.Button1.UseVisualStyleBackColor = True
'

'Label1
'
Me.Label1.AutoSize = True
Me.Label1.Font = New System.Drawing.Font("Microsoft Sans Serif",
15.75!, System.Drawing.FontStyle.Regular,
System.Drawing.GraphicsUnit.Point, CType(0, Byte))
Me.Label1.Location = New System.Drawing.Point(126, 28)
Me.Label1.Name = "Label1"
Me.Label1.Size = New System.Drawing.Size(77, 25)
Me.Label1.TabIndex = 11
Me.Label1.Text = "Label1"
'

'ComboBox1
'
Me.ComboBox1.FormattingEnabled = True
Me.ComboBox1.Location = New System.Drawing.Point(220, 98)
Me.ComboBox1.Name = "ComboBox1"
Me.ComboBox1.Size = New System.Drawing.Size(100, 21)
Me.ComboBox1.TabIndex = 26
'

'DateTimePicker1
```

```
'  
  
Me.DateTimePicker1.Format =  
System.Windows.Forms.DateTimePickerFormat.[Short]  
  
Me.DateTimePicker1.Location = New System.Drawing.Point(220, 398)  
Me.DateTimePicker1.Name = "DateTimePicker1"  
Me.DateTimePicker1.Size = New System.Drawing.Size(100, 20)  
Me.DateTimePicker1.TabIndex = 27  
  
'  
  
'dealupdate  
  
'  
  
Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)  
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font  
Me.ClientSize = New System.Drawing.Size(379, 502)  
Me.Controls.Add(Me.DateTimePicker1)  
Me.Controls.Add(Me.ComboBox1)  
Me.Controls.Add(Me.Button2)  
Me.Controls.Add(Me.TextBox5)  
Me.Controls.Add(Me.TextBox4)  
Me.Controls.Add(Me.TextBox3)  
Me.Controls.Add(Me.TextBox2)  
Me.Controls.Add(Me.Label7)  
Me.Controls.Add(Me.Label6)  
Me.Controls.Add(Me.Label5)  
Me.Controls.Add(Me.Label4)  
Me.Controls.Add(Me.Label3)  
Me.Controls.Add(Me.Label2)  
Me.Controls.Add(Me.Button1)
```

```
Me.Controls.Add(Me.Label1)
Me.Name = "dealupdate"
Me.Text = "dealupdate"
Me.ResumeLayout(False)
Me.PerformLayout()

End Sub

Friend WithEvents Button2 As System.Windows.Forms.Button
Friend WithEvents TextBox5 As System.Windows.Forms.TextBox
Friend WithEvents TextBox4 As System.Windows.Forms.TextBox
Friend WithEvents TextBox3 As System.Windows.Forms.TextBox
Friend WithEvents TextBox2 As System.Windows.Forms.TextBox
Friend WithEvents Label7 As System.Windows.Forms.Label
Friend WithEvents Label6 As System.Windows.Forms.Label
Friend WithEvents Label5 As System.Windows.Forms.Label
Friend WithEvents Label4 As System.Windows.Forms.Label
Friend WithEvents Label3 As System.Windows.Forms.Label
Friend WithEvents Label2 As System.Windows.Forms.Label
Friend WithEvents Button1 As System.Windows.Forms.Button
Friend WithEvents Label1 As System.Windows.Forms.Label
Friend WithEvents ComboBox1 As System.Windows.Forms.ComboBox
Friend WithEvents DateTimePicker1 As
System.Windows.Forms.DateTimePicker

End Class
```

Imports System.Data

```
Imports System.Data.OleDb  
Public Class dealupdate  
#Region " Windows Form Designer generated code "  
  
Public Sub New()  
    MyBase.New()  
  
    'This call is required by the Windows Form Designer.  
    InitializeComponent()  
  
    'Add any initialization after the InitializeComponent() call  
  
End Sub  
#End Region  
  
Dim con As OleDbConnection = New  
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
Application.StartupPath & "\mshop.mdb")  
Dim com As OleDbCommand  
Dim dread As OleDbDataReader  
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button2.Click  
  
If (TextBox2.Text = "") Then
```

```
    MessageBox.Show("Enter the Mobile Company")

    ElseIf (TextBox3.Text = "") Then
        MessageBox.Show("Enter the Mobile Model Name")
    ElseIf (TextBox4.Text = "") Then
        MessageBox.Show("Enter the IMEI No.")
    ElseIf (TextBox5.Text = "") Then
        MessageBox.Show("Select Cost")

    Else

        Try
            con.Open()
            com = New OleDbCommand("update dealer SET mobcom='"
                & TextBox2.Text & "', mobmod='"
                & TextBox3.Text & "', mobimei='"
                & TextBox4.Text & "', mobcost='"
                & TextBox5.Text & "', dop='"
                & DateTimePicker1.Text & "' where did='"
                & ComboBox1.Text & "'", con)

            dread = com.ExecuteReader()
            MessageBox.Show("Successfully Updated", "Updated",
                MessageBoxButtons.OK)
        Catch ex As System.Exception
            System.Windows.Forms.MessageBox.Show(ex.Message)
```

Finally

```
dread.Close()  
con.Close()
```

End Try

```
TextBox2.Text = ""  
TextBox3.Text = ""  
TextBox4.Text = ""  
TextBox5.Text = ""  
DateTimePicker1.Value = Now
```

End If

End Sub

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button1.Click
```

```
    Me.Hide()  
    Main.Show()
```

End Sub

```
Private Sub dealupdate_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load
```

```
    DateTimePicker1.Format = DateTimePickerFormat.Short  
    Me.StartPosition = FormStartPosition.CenterScreen  
    Me.FormBorderStyle =
```

```
    Windows.Forms.FormBorderStyle.FixedSingle
```

```
Me.Text = "Update Dealing"
```

```
Label1.Text = "Update Dealing"
```

```
Button1.Text = "Exit"
```

```
Button2.Text = "Save Info"
```

```
Label2.Text = "Dealer ID"
```

```
Label3.Text = "Mobile Company"
```

```
Label4.Text = "Mobile Model Name"
```

```
Label5.Text = "IMEI No."
```

```
Label6.Text = "Cost"
```

```
Label7.Text = "Date Of Purchase"
```

```
con.Open()
com = New OleDbCommand("select * from dealer", con)
dread = com.ExecuteReader()
While dread.Read
    ComboBox1.Items.Add(dread("did").ToString())
End While
dread.Close()
con.Close()
End Sub
```

```
Private Sub dealerp_FormClosed(ByVal sender As Object, ByVal e As System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed
    Me.Hide()
    Main.Show()
End Sub
```

```
Private Sub ComboBox1_SelectedValueChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles ComboBox1.SelectedValueChanged
    showmoblist()
End Sub

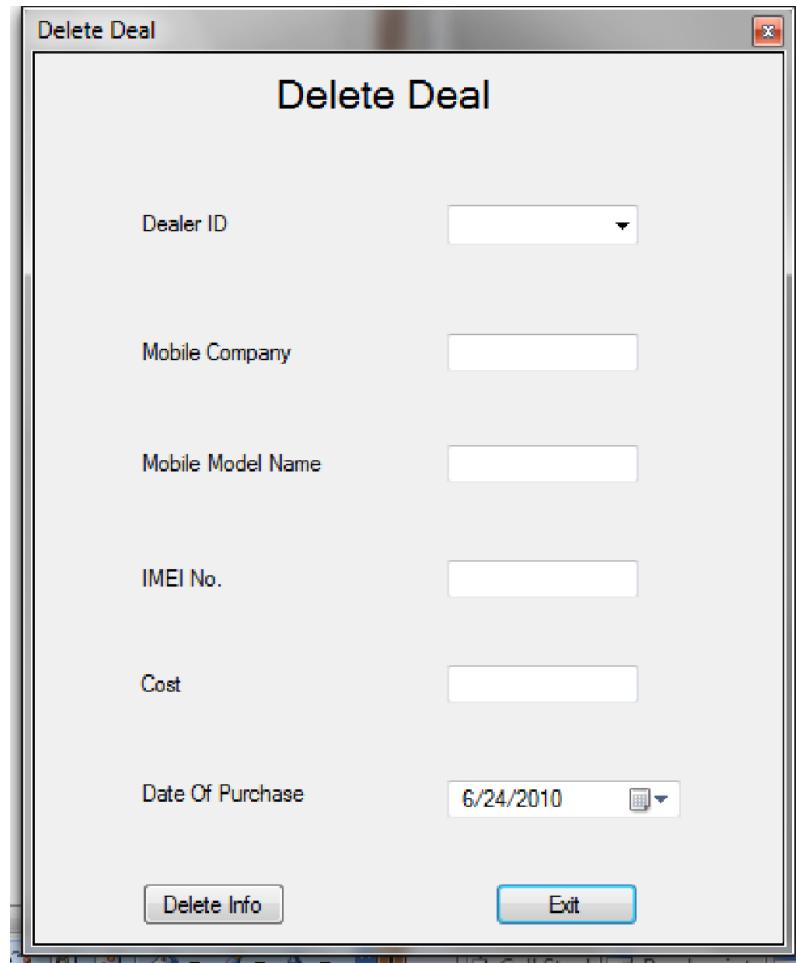
Sub showmoblist()
    Try
        con.Open()
        com = New OleDbCommand("select * from dealer where did=" &
        ComboBox1.Text & "", con)
        dread = com.ExecuteReader()
        showmob()
    Catch ex As Exception
        System.Windows.Forms.MessageBox.Show(ex.Message)
    Finally
        dread.Close()
        con.Close()
    End Try
End Sub
```

```
End Sub

Sub showmob()
    While dread.Read
        TextBox2.Text = dread("mobcom").ToString()
        TextBox3.Text = dread("mobmod").ToString()
        TextBox4.Text = dread("mobimei").ToString()
        TextBox5.Text = dread("mobcost").ToString()
        DateTimePicker1.Value = dread("dop").ToString()
    End While
End Sub

End Class
```

### **Delete Deal Form**



## Coding:

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
```

Partial Class dealdelt

    Inherits System.Windows.Forms.Form

    'Form overrides dispose to clean up the component list.

    <System.Diagnostics.DebuggerNonUserCode()> \_

    Protected Overrides Sub Dispose(ByVal disposing As Boolean)

        Try

            If disposing AndAlso components IsNot Nothing Then

                components.Dispose()

            End If

        Finally

            MyBase.Dispose(disposing)

        End Try

    End Sub

    'Required by the Windows Form Designer

    Private components As System.ComponentModel.IContainer

    'NOTE: The following procedure is required by the Windows Form Designer

    'It can be modified using the Windows Form Designer.

    'Do not modify it using the code editor.

    <System.Diagnostics.DebuggerStepThrough()> \_

    Private Sub InitializeComponent()

        Me.DateTimePicker1 = New System.Windows.Forms.DateTimePicker

        Me.ComboBox1 = New System.Windows.Forms.ComboBox

        Me.Button2 = New System.Windows.Forms.Button

```
Me.TextBox5 = New System.Windows.Forms.TextBox  
Me.TextBox4 = New System.Windows.Forms.TextBox  
Me.TextBox3 = New System.Windows.Forms.TextBox  
Me.TextBox2 = New System.Windows.Forms.TextBox  
Me.Label7 = New System.Windows.Forms.Label  
Me.Label6 = New System.Windows.Forms.Label  
Me.Label5 = New System.Windows.Forms.Label  
Me.Label4 = New System.Windows.Forms.Label  
Me.Label3 = New System.Windows.Forms.Label  
Me.Label2 = New System.Windows.Forms.Label  
Me.Button1 = New System.Windows.Forms.Button  
Me.Label1 = New System.Windows.Forms.Label  
Me.SuspendLayout()  
  
'  
  
'DatePicker1  
  
'  
  
Me.DateTimePicker1.Format      =  
System.Windows.Forms.DateTimePickerFormat.[Short]  
Me.DateTimePicker1.Location = New System.Drawing.Point(214, 378)  
Me.DateTimePicker1.Name = "DateTimePicker1"  
Me.DateTimePicker1.Size = New System.Drawing.Size(122, 20)  
Me.DateTimePicker1.TabIndex = 42  
  
'  
  
'ComboBox1  
  
'  
  
Me.ComboBox1.FormattingEnabled = True  
Me.ComboBox1.Location = New System.Drawing.Point(214, 78)
```

```
Me.ComboBox1.Name = "ComboBox1"
Me.ComboBox1.Size = New System.Drawing.Size(100, 21)
Me.ComboBox1.TabIndex = 41
'
'Button2
'
Me.Button2.Location = New System.Drawing.Point(55, 431)
Me.Button2.Name = "Button2"
Me.Button2.Size = New System.Drawing.Size(75, 23)
Me.Button2.TabIndex = 40
Me.Button2.Text = "Button2"
Me.Button2.UseVisualStyleBackColor = True
'
'TextBox5
'
Me.TextBox5.Location = New System.Drawing.Point(214, 318)
Me.TextBox5.Name = "TextBox5"
Me.TextBox5.Size = New System.Drawing.Size(100, 20)
Me.TextBox5.TabIndex = 37
'
'TextBox4
'
Me.TextBox4.Location = New System.Drawing.Point(214, 263)
Me.TextBox4.Name = "TextBox4"
Me.TextBox4.Size = New System.Drawing.Size(100, 20)
Me.TextBox4.TabIndex = 36
'
```

```
'TextBox3
'
Me.TextBox3.Location = New System.Drawing.Point(214, 203)
Me.TextBox3.Name = "TextBox3"
Me.TextBox3.Size = New System.Drawing.Size(100, 20)
Me.TextBox3.TabIndex = 38
'

'TextBox2
'
Me.TextBox2.Location = New System.Drawing.Point(214, 145)
Me.TextBox2.Name = "TextBox2"
Me.TextBox2.Size = New System.Drawing.Size(100, 20)
Me.TextBox2.TabIndex = 39
'

'Label7
'
Me.Label7.AutoSize = True
Me.Label7.Location = New System.Drawing.Point(52, 378)
Me.Label7.Name = "Label7"
Me.Label7.Size = New System.Drawing.Size(39, 13)
Me.Label7.TabIndex = 35
Me.Label7.Text = "Label7"
'

'Label6
'
Me.Label6.AutoSize = True
Me.Label6.Location = New System.Drawing.Point(52, 321)
```

```
Me.Label6.Name = "Label6"
Me.Label6.Size = New System.Drawing.Size(39, 13)
Me.Label6.TabIndex = 34
Me.Label6.Text = "Label6"
'

'Label5
'

Me.Label5.AutoSize = True
Me.Label5.Location = New System.Drawing.Point(52, 266)
Me.Label5.Name = "Label5"
Me.Label5.Size = New System.Drawing.Size(39, 13)
Me.Label5.TabIndex = 33
Me.Label5.Text = "Label5"
'

'Label4
'

Me.Label4.AutoSize = True
Me.Label4.Location = New System.Drawing.Point(52, 206)
Me.Label4.Name = "Label4"
Me.Label4.Size = New System.Drawing.Size(39, 13)
Me.Label4.TabIndex = 32
Me.Label4.Text = "Label4"
'

'Label3
'

Me.Label3.AutoSize = True
Me.Label3.Location = New System.Drawing.Point(52, 148)
```

```
Me.Label3.Name = "Label3"
Me.Label3.Size = New System.Drawing.Size(39, 13)
Me.Label3.TabIndex = 31
Me.Label3.Text = "Label3"
'

'Label2
'

Me.Label2.AutoSize = True
Me.Label2.Location = New System.Drawing.Point(52, 81)
Me.Label2.Name = "Label2"
Me.Label2.Size = New System.Drawing.Size(39, 13)
Me.Label2.TabIndex = 30
Me.Label2.Text = "Label2"
'

'Button1
'

Me.Button1.Location = New System.Drawing.Point(239, 431)
Me.Button1.Name = "Button1"
Me.Button1.Size = New System.Drawing.Size(75, 23)
Me.Button1.TabIndex = 29
Me.Button1.Text = "Button1"
Me.Button1.UseVisualStyleBackColor = True
'

'Label1
'

Me.Label1.AutoSize = True
```

```
Me.Label1.Font = New System.Drawing.Font("Microsoft Sans Serif",
15.75!,                                         System.Drawing.FontStyle.Regular,
System.Drawing.GraphicsUnit.Point, CType(0, Byte))

Me.Label1.Location = New System.Drawing.Point(120, 8)

Me.Label1.Name = "Label1"

Me.Label1.Size = New System.Drawing.Size(77, 25)

Me.Label1.TabIndex = 28

Me.Label1.Text = "Label1"

'

'dealdelt

'

Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)

Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font

Me.ClientSize = New System.Drawing.Size(388, 462)

Me.Controls.Add(Me.DateTimePicker1)

Me.Controls.Add(Me.ComboBox1)

Me.Controls.Add(Me.Button2)

Me.Controls.Add(Me.TextBox5)

Me.Controls.Add(Me.TextBox4)

Me.Controls.Add(Me.TextBox3)

Me.Controls.Add(Me.TextBox2)

Me.Controls.Add(Me.Label7)

Me.Controls.Add(Me.Label6)

Me.Controls.Add(Me.Label5)

Me.Controls.Add(Me.Label4)

Me.Controls.Add(Me.Label3)

Me.Controls.Add(Me.Label2)
```

```

        Me.Controls.Add(Me.Button1)
        Me.Controls.Add(Me.Label1)
        Me.Name = "dealdelt"
        Me.Text = "dealdelt"
        Me.ResumeLayout(False)
        Me.PerformLayout()

End Sub

Friend WithEvents DateTimePicker1 As
System.Windows.Forms.DateTimePicker
Friend WithEvents ComboBox1 As System.Windows.Forms.ComboBox
Friend WithEvents Button2 As System.Windows.Forms.Button
Friend WithEvents TextBox5 As System.Windows.Forms.TextBox
Friend WithEvents TextBox4 As System.Windows.Forms.TextBox
Friend WithEvents TextBox3 As System.Windows.Forms.TextBox
Friend WithEvents TextBox2 As System.Windows.Forms.TextBox
Friend WithEvents Label7 As System.Windows.Forms.Label
Friend WithEvents Label6 As System.Windows.Forms.Label
Friend WithEvents Label5 As System.Windows.Forms.Label
Friend WithEvents Label4 As System.Windows.Forms.Label
Friend WithEvents Label3 As System.Windows.Forms.Label
Friend WithEvents Label2 As System.Windows.Forms.Label
Friend WithEvents Button1 As System.Windows.Forms.Button
Friend WithEvents Label1 As System.Windows.Forms.Label

End Class

Imports System.Data

```

```
Imports System.Data.OleDb  
Public Class dealdelt  
  
#Region " Windows Form Designer generated code "  
  
Public Sub New()  
    MyBase.New()  
  
    'This call is required by the Windows Form Designer.  
    InitializeComponent()  
  
    'Add any initialization after the InitializeComponent() call  
  
End Sub  
#End Region
```

```
        Dim con As OleDbConnection = New  
        OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
        Application.StartupPath & "\\mshop.mdb")  
  
        Dim com As OleDbCommand  
        Dim dread As OleDbDataReader  
  
        Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As  
        System.EventArgs) Handles Button2.Click
```

Try

```
con.Open()
    com = New OleDbCommand("delete from dealer where did="" &
ComboBox1.Text & "", con)
    dread = com.ExecuteReader
    MessageBox.Show("Successfully Deleted")
    ComboBox1.Text = ""
    ComboBox1.Items.Clear()
    TextBox2.Text = ""
    TextBox3.Text = ""
    TextBox4.Text = ""
    TextBox5.Text = ""
    DateTimePicker1.Value = Now
    Catch ex As Exception
        Windows.Forms.MessageBox.Show(ex.Message)
    Finally
        dread.Close()
        con.Close()
    End Try
    fillcombo()
End Sub
Sub fillcombo()
    Try
        con.Open()
        com = New OleDbCommand("select * from dealer", con)
        dread = com.ExecuteReader()
        While dread.Read
            ComboBox1.Items.Add(dread("did").ToString)
        End While
    End Try
End Sub
```

```
End While

Catch ex As OleDbException
    Windows.Forms.MessageBox.Show(ex.Message)
Finally
    dread.Close()
    con.Close()
End Try
End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    Me.Hide()
    Main.Show()
End Sub

Private Sub dealupdelt_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    DateTimePicker1.Format = DateTimePickerFormat.Short
    Me.StartPosition = FormStartPosition.CenterScreen
    Me.FormBorderStyle = Windows.Forms.FormBorderStyle.FixedSingle
    Me.Text = "Delete Deal"

    Label1.Text = "Delete Deal"
```

```
Button1.Text = "Exit"  
Button2.Text = "Delete Info"
```

```
Label2.Text = "Dealer ID"  
Label3.Text = "Mobile Company"  
Label4.Text = "Mobile Model Name"  
Label5.Text = "IMEI No."  
Label6.Text = "Cost"  
Label7.Text = "Date Of Purchase"
```

```
con.Open()  
com = New OleDbCommand("select * from dealer", con)  
dread = com.ExecuteReader()  
While dread.Read  
    ComboBox1.Items.Add(dread("did").ToString())  
End While  
dread.Close()  
con.Close()  
End Sub
```

```
Private Sub dealerp_FormClosed(ByVal sender As Object, ByVal e As  
System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed
```

```

Me.Hide()
Main.Show()
End Sub

Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
    showmoblist()
End Sub

Sub showmoblist()
    Try
        con.Open()
        com = New OleDbCommand("select * from dealer where did="" &
ComboBox1.Text & "", con)
        dread = com.ExecuteReader()
        showmob()
    Catch ex As Exception
        System.Windows.Forms.MessageBox.Show(ex.Message)
    Finally
        dread.Close()
        con.Close()
    End Try
End Sub

Sub showmob()
    While dread.Read
        TextBox2.Text = dread("mobcom").ToString()
    End Sub

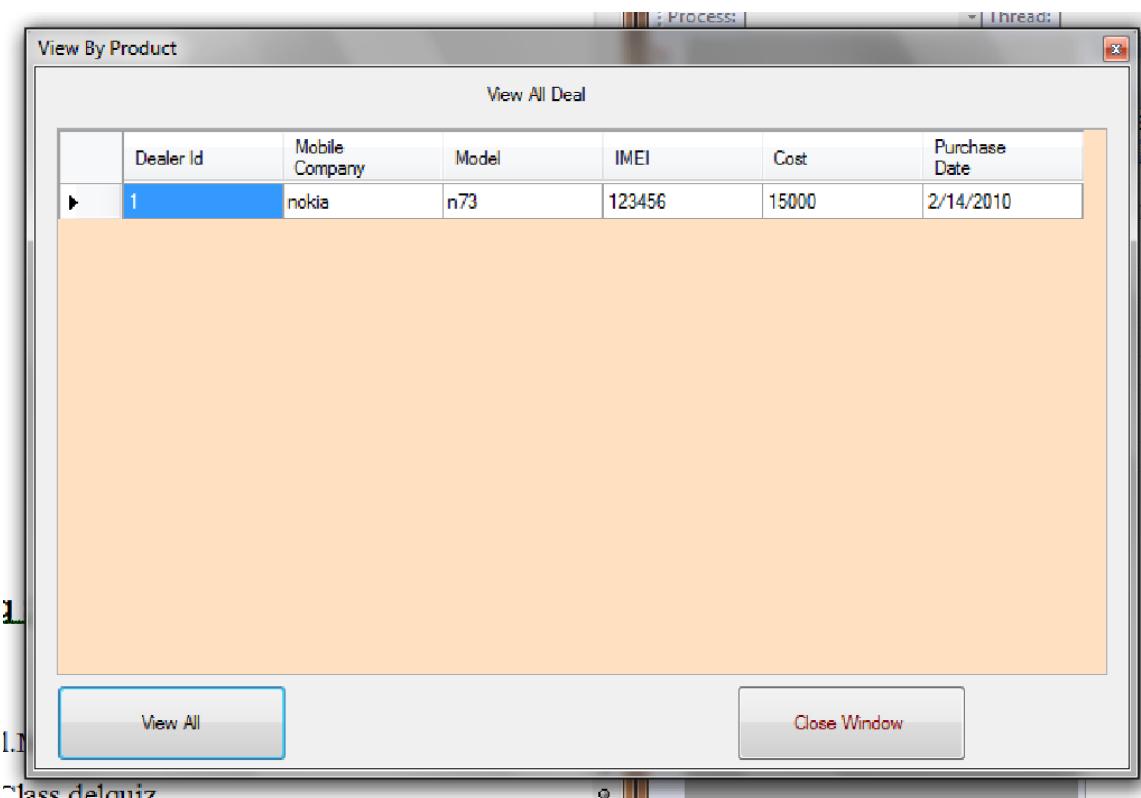
```

```
    TextBox3.Text = dread("mobmod").ToString()
    TextBox4.Text = dread("mobimei").ToString()
    TextBox5.Text = dread("mobcost").ToString()
    DateTimePicker1.Value = dread("dop").ToString()
End While
End Sub
```

```
Private Sub dealdelt_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
```

```
End Sub
End Class
```

[\*\*View Complete Purchase Detail page\*\*](#)



### Coding :

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
```

```
Partial Class viewbyprod
```

Inherits System.Windows.Forms.Form

```
'Form overrides dispose to clean up the component list.  
<System.Diagnostics.DebuggerNonUserCode()> _  
Protected Overrides Sub Dispose(ByVal disposing As Boolean)  
    Try  
        If disposing AndAlso components IsNot Nothing Then  
            components.Dispose()  
        End If  
    Finally  
        MyBase.Dispose(disposing)  
    End Try  
End Sub
```

'Required by the Windows Form Designer

Private components As System.ComponentModel.IContainer

'NOTE: The following procedure is required by the Windows Form  
Designer

'It can be modified using the Windows Form Designer.

'Do not modify it using the code editor.

```
<System.Diagnostics.DebuggerStepThrough()> _  
Private Sub InitializeComponent()  
    Me.Button1 = New System.Windows.Forms.Button  
    Me.Button3 = New System.Windows.Forms.Button  
    Me.DataGridView1 = New System.Windows.Forms.DataGridView  
    Me.Label1 = New System.Windows.Forms.Label
```

```
CType(Me.DataGridView1,
System.ComponentModel.ISupportInitializeInitialize).BeginInit()
Me.SuspendLayout()
'
'Button1
'
Me.Button1.Location = New System.Drawing.Point(12, 385)
Me.Button1.Name = "Button1"
Me.Button1.Size = New System.Drawing.Size(144, 48)
Me.Button1.TabIndex = 0
Me.Button1.Text = "View All"
Me.Button1.UseVisualStyleBackColor = True
'
'Button3
'
Me.Button3.ForeColor = System.Drawing.Color.Maroon
Me.Button3.Location = New System.Drawing.Point(437, 385)
Me.Button3.Name = "Button3"
Me.Button3.Size = New System.Drawing.Size(144, 48)
Me.Button3.TabIndex = 2
Me.Button3.Text = "&Close Window"
Me.Button3.UseVisualStyleBackColor = True
'
'DataGridView1
'
Me.DataGridView1.AllowUserToAddRows = False
Me.DataGridView1.AllowUserToDeleteRows = False
```

```
Me.DataGridView1.BackgroundColor =
System.Drawing.Color.FromArgb(CType(CType(255, Byte), Integer),
 CType(CType(224, Byte), Integer), CType(CType(192, Byte), Integer))

Me.DataGridView1.BorderStyle =
System.Windows.Forms.BorderStyle.Fixed3D

Me.DataGridView1.ColumnHeadersHeightSizeMode =
System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.Au
toSize

Me.DataGridView1.Location = New System.Drawing.Point(12, 37)

Me.DataGridView1.Name = "DataGridView1"

Me.DataGridView1.ReadOnly = True

Me.DataGridView1.Size = New System.Drawing.Size(657, 342)

Me.DataGridView1.TabIndex = 7

'

'Label1

'

Me.Label1.AutoSize = True

Me.Label1.Location = New System.Drawing.Point(278, 9)

Me.Label1.Name = "Label1"

Me.Label1.Size = New System.Drawing.Size(39, 13)

Me.Label1.TabIndex = 9

Me.Label1.Text = "Label1"

'

'viewbyprod

'

Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)

Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
```

```
Me.ClientSize = New System.Drawing.Size(681, 436)
Me.Controls.Add(Me.Label1)
Me.Controls.Add(Me.Button3)
Me.Controls.Add(Me.Button1)
Me.Controls.Add(Me.DataGridView1)
Me.Name = "viewbyprod"
Me.Text = "viewbyprod"
 CType(Me.DataGridView1,
System.ComponentModel.ISupportInitialize).EndInit()
Me.ResumeLayout(False)
Me.PerformLayout()

End Sub

Friend WithEvents Button1 As System.Windows.Forms.Button
Friend WithEvents Button3 As System.Windows.Forms.Button
Friend WithEvents DataGridView1 As
System.Windows.Forms.DataGridView
Friend WithEvents Label1 As System.Windows.Forms.Label

End Class

Imports System.Data
Imports System.Data.OleDb
Public Class viewbyprod

#Region " Windows Form Designer generated code "

Public Sub New()


```

```
 MyBase.New()
```

```
'This call is required by the Windows Form Designer.
```

```
 InitializeComponent()
```

```
'Add any initialization after the InitializeComponent() call
```

```
End Sub
```

```
#End Region
```

```
 Dim con As OleDbConnection = New
```

```
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
Application.StartupPath & "\mshop.mdb")
```

```
 Dim com As OleDbCommand
```

```
 Dim adp As OleDbDataAdapter
```

```
 Dim dtab As DataTable
```

```
 Dim dread As OleDbDataReader
```

```
 Dim i As Integer
```

```
 Private Sub viewbyprod_FormClosed(ByVal sender As Object, ByVal e  
As System.Windows.Forms.FormClosedEventArgs) Handles  
Me.FormClosed
```

```
 Me.Hide()
```

```
 Main.Show()
```

```
 End Sub
```

```
 Private Sub viewbyprod_Load(ByVal sender As System.Object, ByVal e  
As System.EventArgs) Handles MyBase.Load
```

```
 Me.StartPosition = FormStartPosition.CenterScreen
```

```
Me.FormBorderStyle =  
Windows.Forms.FormBorderStyle.FixedSingle  
Me.Text = "View By Product"
```

```
Label1.Text = "View All Deal"
```

```
End Sub
```

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button3.Click
```

```
Me.Hide()  
Main.Show()
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button1.Click
```

```
Try  
con.Open()  
com = New OleDbCommand("select did, mobcom, mobmod,  
mobimei, mobcost, dop from dealer ", con)  
adp = New OleDbDataAdapter  
dtab = New DataTable  
adp.SelectCommand = com  
adp.Fill(dtab)
```

```
    DataGridView1.DataSource = dtab  
    DataGridView1.Columns(0).HeaderText = "Dealer Id"  
    DataGridView1.Columns(1).HeaderText = "Mobile Company"  
    DataGridView1.Columns(2).HeaderText = "Model"  
    DataGridView1.Columns(3).HeaderText = "IMEI"  
    DataGridView1.Columns(4).HeaderText = "Cost"  
    DataGridView1.Columns(5).HeaderText = "Purchase Date"
```

Catch ex As Exception

```
    Windows.Forms.MessageBox.Show(ex.Message)
```

Finally

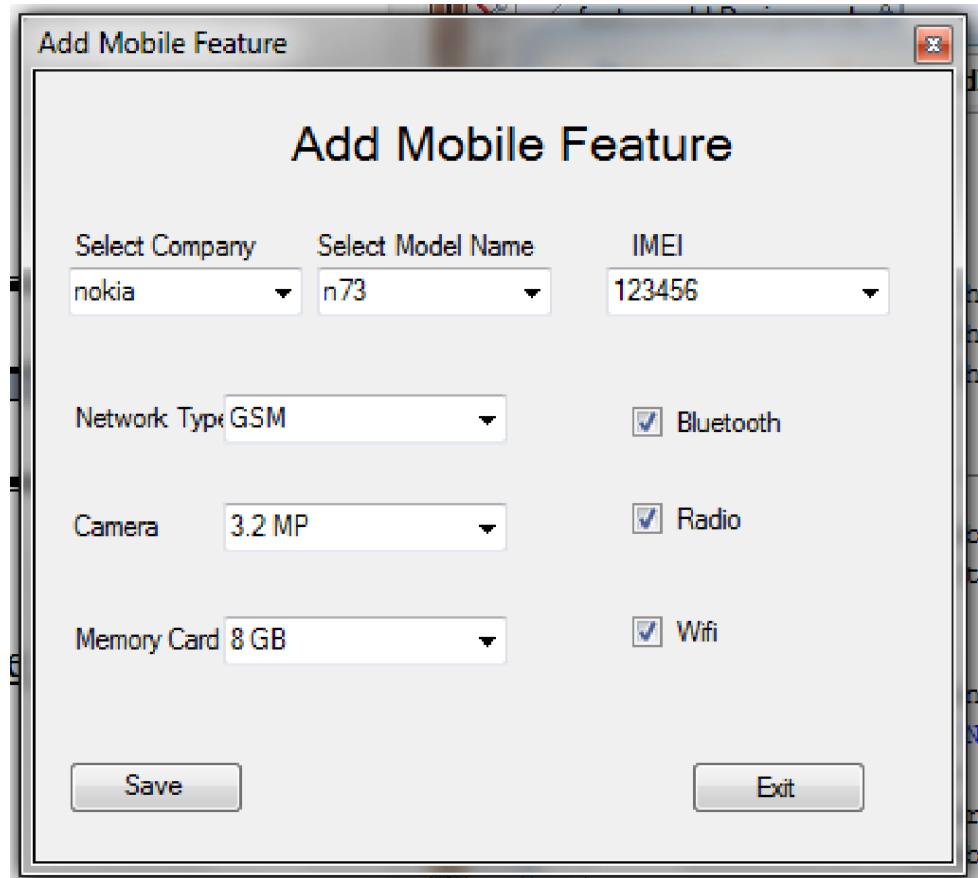
```
    con.Close()
```

End Try

End Sub

End Class

## **Add Mobile Feature Form**



## Coding:

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
```

```
Partial Class featureadd
    Inherits System.Windows.Forms.Form

    'Form overrides dispose to clean up the component list.
    <System.Diagnostics.DebuggerNonUserCode()> _
    Protected Overrides Sub Dispose(ByVal disposing As Boolean)
        Try
            If disposing AndAlso components IsNot Nothing Then
                components.Dispose()
            End If
        Finally
            MyBase.Dispose(disposing)
        End Try
    End Sub

    'Required by the Windows Form Designer
    Private components As System.ComponentModel.IContainer

    'NOTE: The following procedure is required by the Windows Form
    Designer
    'It can be modified using the Windows Form Designer.
    'Do not modify it using the code editor.
    <System.Diagnostics.DebuggerStepThrough()> _
    Private Sub InitializeComponent()
        Me.ComboBox1 = New System.Windows.Forms.ComboBox
        Me.Button2 = New System.Windows.Forms.Button
        Me.Label2 = New System.Windows.Forms.Label
```

```
Me.Button1 = New System.Windows.Forms.Button  
Me.Label1 = New System.Windows.Forms.Label  
Me.Label7 = New System.Windows.Forms.Label  
Me.ComboBox2 = New System.Windows.Forms.ComboBox  
Me.Label3 = New System.Windows.Forms.Label  
Me.ComboBox3 = New System.Windows.Forms.ComboBox  
Me.CheckBox1 = New System.Windows.Forms.CheckBox  
Me.Label4 = New System.Windows.Forms.Label  
Me.ComboBox4 = New System.Windows.Forms.ComboBox  
Me.CheckBox2 = New System.Windows.Forms.CheckBox  
Me.Label5 = New System.Windows.Forms.Label  
Me.ComboBox5 = New System.Windows.Forms.ComboBox  
Me.CheckBox3 = New System.Windows.Forms.CheckBox  
Me.Label6 = New System.Windows.Forms.Label  
Me.ComboBox6 = New System.Windows.Forms.ComboBox  
Me.SuspendLayout()  
'  
'ComboBox1  
'  
Me.ComboBox1.FormattingEnabled = True  
Me.ComboBox1.Location = New System.Drawing.Point(13, 82)  
Me.ComboBox1.Name = "ComboBox1"  
Me.ComboBox1.Size = New System.Drawing.Size(100, 21)  
Me.ComboBox1.TabIndex = 41  
'  
'Button2  
'
```

```
Me.Button2.Location = New System.Drawing.Point(13, 291)
Me.Button2.Name = "Button2"
Me.Button2.Size = New System.Drawing.Size(75, 23)
Me.Button2.TabIndex = 40
Me.Button2.Text = "Button2"
Me.Button2.UseVisualStyleBackColor = True
'

'Label2
'

Me.Label2.AutoSize = True
Me.Label2.Location = New System.Drawing.Point(13, 66)
Me.Label2.Name = "Label2"
Me.Label2.Size = New System.Drawing.Size(39, 13)
Me.Label2.TabIndex = 30
Me.Label2.Text = "Label2"
'

'Button1
'

Me.Button1.Location = New System.Drawing.Point(278, 291)
Me.Button1.Name = "Button1"
Me.Button1.Size = New System.Drawing.Size(75, 23)
Me.Button1.TabIndex = 29
Me.Button1.Text = "Button1"
Me.Button1.UseVisualStyleBackColor = True
'

'Label1
'
```

```
Me.Label1.AutoSize = True  
Me.Label1.Font = New System.Drawing.Font("Microsoft Sans Serif",  
15.75!, System.Drawing.FontStyle.Regular,  
System.Drawing.GraphicsUnit.Point, CType(0, Byte))  
Me.Label1.Location = New System.Drawing.Point(103, 17)  
Me.Label1.Name = "Label1"  
Me.Label1.Size = New System.Drawing.Size(77, 25)  
Me.Label1.TabIndex = 28  
Me.Label1.Text = "Label1"  
'  
'Label7  
'  
Me.Label7.AutoSize = True  
Me.Label7.Location = New System.Drawing.Point(116, 66)  
Me.Label7.Name = "Label7"  
Me.Label7.Size = New System.Drawing.Size(39, 13)  
Me.Label7.TabIndex = 42  
Me.Label7.Text = "Label7"  
'  
'ComboBox2  
'  
Me.ComboBox2.FormattingEnabled = True  
Me.ComboBox2.Location = New System.Drawing.Point(119, 82)  
Me.ComboBox2.Name = "ComboBox2"  
Me.ComboBox2.Size = New System.Drawing.Size(100, 21)  
Me.ComboBox2.TabIndex = 41  
'
```

```
'Label3
'
Me.Label3.AutoSize = True
Me.Label3.Location = New System.Drawing.Point(13, 139)
Me.Label3.Name = "Label3"
Me.Label3.Size = New System.Drawing.Size(35, 13)
Me.Label3.TabIndex = 43
Me.Label3.Text = "Ntwrk"
'

'ComboBox3
'
Me.ComboBox3.FormattingEnabled = True
Me.ComboBox3.Location = New System.Drawing.Point(79, 136)
Me.ComboBox3.Name = "ComboBox3"
Me.ComboBox3.Size = New System.Drawing.Size(121, 21)
Me.ComboBox3.TabIndex = 44
'

'CheckBox1
'
Me.CheckBox1.AutoSize = True
Me.CheckBox1.Location = New System.Drawing.Point(253, 140)
Me.CheckBox1.Name = "CheckBox1"
Me.CheckBox1.Size = New System.Drawing.Size(71, 17)
Me.CheckBox1.TabIndex = 45
Me.CheckBox1.Text = "Bluetooth"
Me.CheckBox1.UseVisualStyleBackColor = True
'
```

```
'Label4
'
Me.Label4.AutoSize = True
Me.Label4.Location = New System.Drawing.Point(13, 185)
Me.Label4.Name = "Label4"
Me.Label4.Size = New System.Drawing.Size(43, 13)
Me.Label4.TabIndex = 46
Me.Label4.Text = "Camera"
'

'ComboBox4
'
Me.ComboBox4.FormattingEnabled = True
Me.ComboBox4.Location = New System.Drawing.Point(79, 182)
Me.ComboBox4.Name = "ComboBox4"
Me.ComboBox4.Size = New System.Drawing.Size(121, 21)
Me.ComboBox4.TabIndex = 47
'

'CheckBox2
'
Me.CheckBox2.AutoSize = True
Me.CheckBox2.Location = New System.Drawing.Point(253, 181)
Me.CheckBox2.Name = "CheckBox2"
Me.CheckBox2.Size = New System.Drawing.Size(54, 17)
Me.CheckBox2.TabIndex = 48
Me.CheckBox2.Text = "Radio"
Me.CheckBox2.UseVisualStyleBackColor = True
'
```

```
'Label5
'
Me.Label5.AutoSize = True
Me.Label5.Location = New System.Drawing.Point(13, 233)
Me.Label5.Name = "Label5"
Me.Label5.Size = New System.Drawing.Size(36, 13)
Me.Label5.TabIndex = 49
Me.Label5.Text = "Memo"
'

'ComboBox5
'
Me.ComboBox5.FormattingEnabled = True
Me.ComboBox5.Location = New System.Drawing.Point(79, 230)
Me.ComboBox5.Name = "ComboBox5"
Me.ComboBox5.Size = New System.Drawing.Size(121, 21)
Me.ComboBox5.TabIndex = 50
'

'CheckBox3
'
Me.CheckBox3.AutoSize = True
Me.CheckBox3.Location = New System.Drawing.Point(253, 229)
Me.CheckBox3.Name = "CheckBox3"
Me.CheckBox3.Size = New System.Drawing.Size(44, 17)
Me.CheckBox3.TabIndex = 51
Me.CheckBox3.Text = "Wifi"
Me.CheckBox3.UseVisualStyleBackColor = True
'
```

```
'Label6
'
Me.Label6.AutoSize = True
Me.Label6.Location = New System.Drawing.Point(250, 66)
Me.Label6.Name = "Label6"
Me.Label6.Size = New System.Drawing.Size(39, 13)
Me.Label6.TabIndex = 52
Me.Label6.Text = "Label6"
'

'ComboBox6
'
Me.ComboBox6.FormattingEnabled = True
Me.ComboBox6.Location = New System.Drawing.Point(242, 82)
Me.ComboBox6.Name = "ComboBox6"
Me.ComboBox6.Size = New System.Drawing.Size(121, 21)
Me.ComboBox6.TabIndex = 53
'

'featureadd
'
Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
Me.ClientSize = New System.Drawing.Size(388, 333)
Me.Controls.Add(Me.ComboBox6)
Me.Controls.Add(Me.Label6)
Me.Controls.Add(Me.CheckBox3)
Me.Controls.Add(Me.ComboBox5)
Me.Controls.Add(Me.Label5)
```

```
Me.Controls.Add(Me.CheckBox2)
Me.Controls.Add(Me.ComboBox4)
Me.Controls.Add(Me.Label4)
Me.Controls.Add(Me.CheckBox1)
Me.Controls.Add(Me.ComboBox3)
Me.Controls.Add(Me.Label3)
Me.Controls.Add(Me.Label7)
Me.Controls.Add(Me.ComboBox2)
Me.Controls.Add(Me.ComboBox1)
Me.Controls.Add(Me.Button2)
Me.Controls.Add(Me.Label2)
Me.Controls.Add(Me.Button1)
Me.Controls.Add(Me.Label1)
Me.Name = "featureadd"
Me.Text = "featureadd"
Me.ResumeLayout(False)
Me.PerformLayout()
Me.PerformLayout()

End Sub

Friend WithEvents ComboBox1 As System.Windows.Forms.ComboBox
Friend WithEvents Button2 As System.Windows.Forms.Button
Friend WithEvents Label2 As System.Windows.Forms.Label
Friend WithEvents Button1 As System.Windows.Forms.Button
Friend WithEvents Label1 As System.Windows.Forms.Label
Friend WithEvents Label7 As System.Windows.Forms.Label
Friend WithEvents ComboBox2 As System.Windows.Forms.ComboBox
Friend WithEvents Label3 As System.Windows.Forms.Label
```

```
Friend WithEvents ComboBox3 As System.Windows.Forms.ComboBox  
Friend WithEvents CheckBox1 As System.Windows.Forms.CheckBox  
Friend WithEvents Label4 As System.Windows.Forms.Label  
Friend WithEvents ComboBox4 As System.Windows.Forms.ComboBox  
Friend WithEvents CheckBox2 As System.Windows.Forms.CheckBox  
Friend WithEvents Label5 As System.Windows.Forms.Label  
Friend WithEvents ComboBox5 As System.Windows.Forms.ComboBox  
Friend WithEvents CheckBox3 As System.Windows.Forms.CheckBox  
Friend WithEvents Label6 As System.Windows.Forms.Label  
Friend WithEvents ComboBox6 As System.Windows.Forms.ComboBox  
  
End Class
```

```
Imports System.Data
```

```
Imports System.Data.OleDb
```

```
Public Class featureadd
```

```
#Region " Windows Form Designer generated code "
```

```
Public Sub New()
```

```
    MyBase.New()
```

```
'This call is required by the Windows Form Designer.
```

```
    InitializeComponent()
```

```
'Add any initialization after the InitializeComponent() call
```

```
End Sub
```

```
#End Region
```

```
Dim con As OleDbConnection = New  
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
Application.StartupPath & "\\mshop.mdb")  
Dim com, com1 As OleDbCommand  
Dim dread As OleDbDataReader
```

```
Dim a, b, c As String
```

```
Private Sub featureadd_FormClosed(ByVal sender As Object, ByVal e As  
System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed  
    Me.Hide()  
    Main.Show()
```

```
End Sub
```

```
Private Sub featureadd_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load
```

```
    Me.StartPosition = FormStartPosition.CenterScreen  
    Me.FormBorderStyle =  
        Windows.Forms.FormBorderStyle.FixedSingle  
    Me.Text = "Add Mobile Feature"
```

```
    Label1.Text = "Add Mobile Feature"
```

```
Button1.Text = "Exit"  
Button2.Text = "Save Feature"
```

```
Label2.Text = "Select Company"  
Label7.Text = "Select Model Name"
```

```
Label3.Text = "Network Type"  
With ComboBox3.Items  
.Add("CDMA")  
.Add("GSM")  
.Add("DUEL GSM SIM")  
.Add("CDMA + GSM")  
End With
```

```
Label4.Text = "Camera"  
With ComboBox4.Items  
.Add("No")  
.Add("Less then 2 MP")  
.Add("2 MP")  
.Add("3.2 MP")  
.Add("Greater then 3.2 MP")
```

End With

Label5.Text = "Memory Card Support"

With ComboBox5.Items

```
.Add("Not Support")
.Add("1 GB")
.Add("2 GB")
.Add("4 GB")
.Add("8 GB")
.Add("Grater then 8 GB")
```

End With

Label6.Text = "IMEI"

Try

```
con.Open()
com = New OleDbCommand("select * from dealer", con)
dread = com.ExecuteReader()
While dread.Read
    ComboBox1.Items.Add(dread("mobcom").ToString())
End While
```

Catch ex As Exception

```
Windows.Forms.MessageBox.Show(ex.Message)
```

```
    Finally  
        dread.Close()  
        con.Close()  
    End Try
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button1.Click  
    Me.Hide()  
    Main.Show()
```

```
End Sub
```

```
Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As  
Object, ByVal e As System.EventArgs) Handles  
ComboBox1.SelectedIndexChanged  
    ComboBox2.Items.Clear()  
    ComboBox6.Items.Clear()
```

```
Try  
    con.Open()  
    com = New OleDbCommand("select mobmod from dealer where  
mobcom='' & ComboBox1.Text & '', con)  
    dread = com.ExecuteReader()
```

```
While dread.Read
    ComboBox2.Items.Add(dread("mobmod"))

End While

Catch ex As Exception
    MessageBox.Show(ex.Message)

Finally
    dread.Close()
    con.Close()

End Try

End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click

Try
    con.Open()

If CheckBox1.Checked = True Then
    a = CheckBox1.Text
Else
    a = ""

End If
```

End If

If CheckBox2.Checked = True Then

    b = CheckBox2.Text

Else

    b = ""

End If

If CheckBox3.Checked = True Then

    c = CheckBox3.Text

Else

    c = ""

End If

com = New OleDbCommand("update dealer SET ntwrk ='" &  
    ComboBox3.Text & "', bluetooth ='" & a & "', cam ='" & ComboBox4.Text  
    & "', radio ='" & b & "', memor ='" & ComboBox5.Text & "', wifi ='" & c &  
    "' where mobimei ='" & ComboBox6.Text & "'", con)  
    dread = com.ExecuteReader()  
    MessageBox.Show("New Feature Added", "Features",  
        MessageBoxButtons.OK)

Catch ex As OleDb.OleDbException

```
System.Windows.Forms.MessageBox.Show(ex.Message)
```

```
Finally
```

```
dread.Close()
```

```
con.Close()
```

```
End Try
```

```
CheckBox1.Checked = False
```

```
CheckBox2.Checked = False
```

```
CheckBox3.Checked = False
```

```
End Sub
```

```
Private Sub ComboBox2_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles ComboBox2.SelectedIndexChanged
    ComboBox6.Items.Clear()

```

```
Try
```

```
con.Open()
```

```
com1 = New OleDbCommand("select mobimei from dealer where
mobmod="" & ComboBox2.Text & "", con)
```

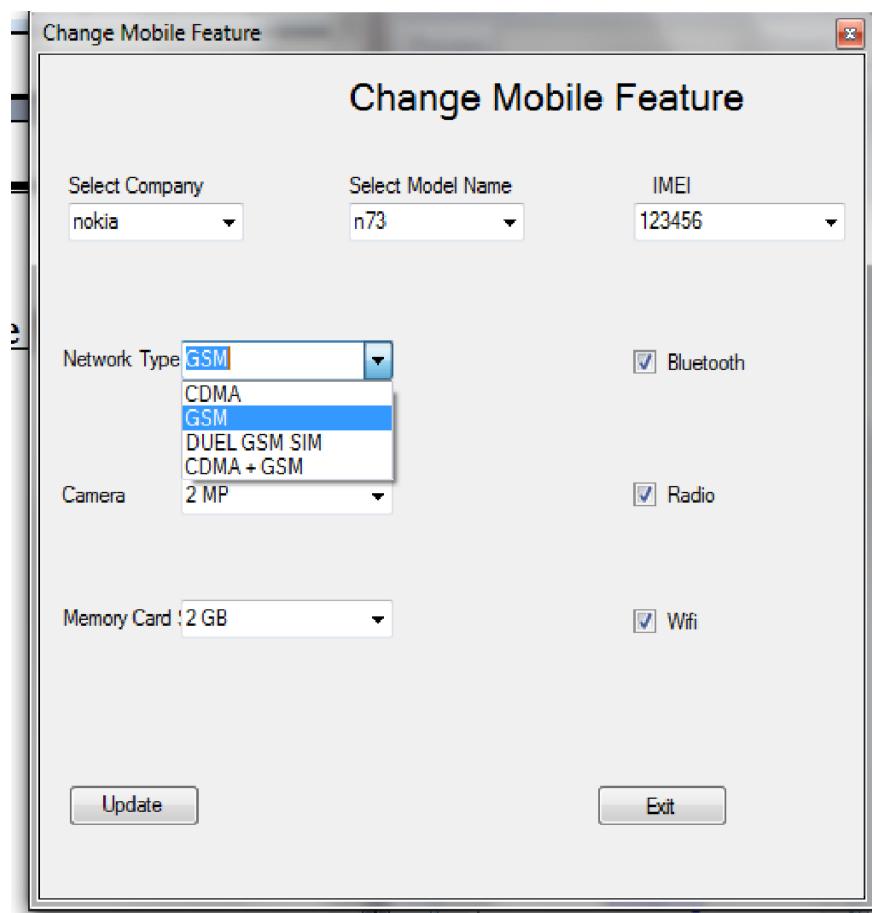
```
dread = com1.ExecuteReader()
```

```
While dread.Read
```

```
    ComboBox6.Items.Add(dread("mobimei"))
```

```
    End While  
    Catch ex As Exception  
        MessageBox.Show(ex.Message)  
    Finally  
        dread.Close()  
        con.Close()  
    End Try  
  
End Sub  
End Class
```

## **Feature Update Form**



## Coding:

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _  
Partial Class featureupdate
```

```
Inherits System.Windows.Forms.Form
```

```
'Form overrides dispose to clean up the component list.  
<System.Diagnostics.DebuggerNonUserCode()> _  
Protected Overrides Sub Dispose(ByVal disposing As Boolean)  
    Try  
        If disposing AndAlso components IsNot Nothing Then  
            components.Dispose()  
        End If  
    Finally  
        MyBase.Dispose(disposing)  
    End Try  
End Sub
```

```
'Required by the Windows Form Designer  
Private components As System.ComponentModel.IContainer
```

```
'NOTE: The following procedure is required by the Windows Form  
Designer
```

```
'It can be modified using the Windows Form Designer.  
'Do not modify it using the code editor.  
<System.Diagnostics.DebuggerStepThrough()> _  
Private Sub InitializeComponent()  
    Me.ComboBox6 = New System.Windows.Forms.ComboBox  
    Me.Label6 = New System.Windows.Forms.Label  
    Me.CheckBox3 = New System.Windows.Forms.CheckBox  
    Me.ComboBox5 = New System.Windows.Forms.ComboBox
```

```
Me.Label5 = New System.Windows.Forms.Label  
Me.CheckBox2 = New System.Windows.Forms.CheckBox  
Me.ComboBox4 = New System.Windows.Forms.ComboBox  
Me.Label4 = New System.Windows.Forms.Label  
Me.CheckBox1 = New System.Windows.Forms.CheckBox  
Me.ComboBox3 = New System.Windows.Forms.ComboBox  
Me.Label3 = New System.Windows.Forms.Label  
Me.Label7 = New System.Windows.Forms.Label  
Me.ComboBox2 = New System.Windows.Forms.ComboBox  
Me.ComboBox1 = New System.Windows.Forms.ComboBox  
Me.Button2 = New System.Windows.Forms.Button  
Me.Label2 = New System.Windows.Forms.Label  
Me.Button1 = New System.Windows.Forms.Button  
Me.Label1 = New System.Windows.Forms.Label  
Me.SuspendLayout()  
'  
'ComboBox6  
'  
Me.ComboBox6.FormattingEnabled = True  
Me.ComboBox6.Location = New System.Drawing.Point(337, 78)  
Me.ComboBox6.Name = "ComboBox6"  
Me.ComboBox6.Size = New System.Drawing.Size(121, 21)  
Me.ComboBox6.TabIndex = 71  
'  
'Label6  
'  
Me.Label6.AutoSize = True
```

```
Me.Label6.Location = New System.Drawing.Point(345, 62)
Me.Label6.Name = "Label6"
Me.Label6.Size = New System.Drawing.Size(39, 13)
Me.Label6.TabIndex = 70
Me.Label6.Text = "Label6"
'

'CheckBox3
'

Me.CheckBox3.AutoSize = True
Me.CheckBox3.Location = New System.Drawing.Point(337, 295)
Me.CheckBox3.Name = "CheckBox3"
Me.CheckBox3.Size = New System.Drawing.Size(44, 17)
Me.CheckBox3.TabIndex = 69
Me.CheckBox3.Text = "Wifi"
Me.CheckBox3.UseVisualStyleBackColor = True
'

'ComboBox5
'

Me.ComboBox5.FormattingEnabled = True
Me.ComboBox5.Location = New System.Drawing.Point(79, 291)
Me.ComboBox5.Name = "ComboBox5"
Me.ComboBox5.Size = New System.Drawing.Size(121, 21)
Me.ComboBox5.TabIndex = 68
'

'Label5
'

Me.Label5.AutoSize = True
```

```
Me.Label5.Location = New System.Drawing.Point(9, 294)
Me.Label5.Name = "Label5"
Me.Label5.Size = New System.Drawing.Size(36, 13)
Me.Label5.TabIndex = 67
Me.Label5.Text = "Memo"
'

'CheckBox2
'

Me.CheckBox2.AutoSize = True
Me.CheckBox2.Location = New System.Drawing.Point(337, 227)
Me.CheckBox2.Name = "CheckBox2"
Me.CheckBox2.Size = New System.Drawing.Size(54, 17)
Me.CheckBox2.TabIndex = 66
Me.CheckBox2.Text = "Radio"
Me.CheckBox2.UseVisualStyleBackColor = True
'

'ComboBox4
'

Me.ComboBox4.FormattingEnabled = True
Me.ComboBox4.Location = New System.Drawing.Point(79, 225)
Me.ComboBox4.Name = "ComboBox4"
Me.ComboBox4.Size = New System.Drawing.Size(121, 21)
Me.ComboBox4.TabIndex = 65
'

'Label4
'

Me.Label4.AutoSize = True
```

```
Me.Label4.Location = New System.Drawing.Point(9, 228)
Me.Label4.Name = "Label4"
Me.Label4.Size = New System.Drawing.Size(43, 13)
Me.Label4.TabIndex = 64
Me.Label4.Text = "Camera"
'

'CheckBox1
'

Me.CheckBox1.AutoSize = True
Me.CheckBox1.Location = New System.Drawing.Point(337, 156)
Me.CheckBox1.Name = "CheckBox1"
Me.CheckBox1.Size = New System.Drawing.Size(71, 17)
Me.CheckBox1.TabIndex = 63
Me.CheckBox1.Text = "Bluetooth"
Me.CheckBox1.UseVisualStyleBackColor = True
'

'ComboBox3
'

Me.ComboBox3.FormattingEnabled = True
Me.ComboBox3.Location = New System.Drawing.Point(79, 152)
Me.ComboBox3.Name = "ComboBox3"
Me.ComboBox3.Size = New System.Drawing.Size(121, 21)
Me.ComboBox3.TabIndex = 62
'

'Label3
'

Me.Label3.AutoSize = True
```

```
Me.Label3.Location = New System.Drawing.Point(9, 155)
Me.Label3.Name = "Label3"
Me.Label3.Size = New System.Drawing.Size(35, 13)
Me.Label3.TabIndex = 61
Me.Label3.Text = "Ntwrk"
'

'Label7
'

Me.Label7.AutoSize = True
Me.Label7.Location = New System.Drawing.Point(172, 62)
Me.Label7.Name = "Label7"
Me.Label7.Size = New System.Drawing.Size(39, 13)
Me.Label7.TabIndex = 60
Me.Label7.Text = "Label7"
'

'ComboBox2
'

Me.ComboBox2.FormattingEnabled = True
Me.ComboBox2.Location = New System.Drawing.Point(175, 78)
Me.ComboBox2.Name = "ComboBox2"
Me.ComboBox2.Size = New System.Drawing.Size(100, 21)
Me.ComboBox2.TabIndex = 58
'

'ComboBox1
'

Me.ComboBox1.FormattingEnabled = True
Me.ComboBox1.Location = New System.Drawing.Point(15, 78)
```

```
Me.ComboBox1.Name = "ComboBox1"
Me.ComboBox1.Size = New System.Drawing.Size(100, 21)
Me.ComboBox1.TabIndex = 59
'

'Button2
'

Me.Button2.Location = New System.Drawing.Point(15, 390)
Me.Button2.Name = "Button2"
Me.Button2.Size = New System.Drawing.Size(75, 23)
Me.Button2.TabIndex = 57
Me.Button2.Text = "Button2"
Me.Button2.UseVisualStyleBackColor = True
'

'Label2
'

Me.Label2.AutoSize = True
Me.Label2.Location = New System.Drawing.Point(12, 62)
Me.Label2.Name = "Label2"
Me.Label2.Size = New System.Drawing.Size(39, 13)
Me.Label2.TabIndex = 56
Me.Label2.Text = "Label2"
'

'Button1
'

Me.Button1.Location = New System.Drawing.Point(316, 390)
Me.Button1.Name = "Button1"
Me.Button1.Size = New System.Drawing.Size(75, 23)
```

```
Me.Button1.TabIndex = 55
Me.Button1.Text = "Button1"
Me.Button1.UseVisualStyleBackColor = True
'
'Label1
'
Me.Label1.AutoSize = True
Me.Label1.Font = New System.Drawing.Font("Microsoft Sans Serif",
15.75!, System.Drawing.FontStyle.Regular,
System.Drawing.GraphicsUnit.Point, CType(0, Byte))
Me.Label1.Location = New System.Drawing.Point(170, 9)
Me.Label1.Name = "Label1"
Me.Label1.Size = New System.Drawing.Size(77, 25)
Me.Label1.TabIndex = 54
Me.Label1.Text = "Label1"
'
'featureupdate
'
Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
Me.ClientSize = New System.Drawing.Size(467, 450)
Me.Controls.Add(Me.ComboBox6)
Me.Controls.Add(Me.Label6)
Me.Controls.Add(Me.CheckBox3)
Me.Controls.Add(Me.ComboBox5)
Me.Controls.Add(Me.Label5)
Me.Controls.Add(Me.CheckBox2)
```

```
Me.Controls.Add(Me.ComboBox4)
Me.Controls.Add(Me.Label4)
Me.Controls.Add(Me.CheckBox1)
Me.Controls.Add(Me.ComboBox3)
Me.Controls.Add(Me.Label3)
Me.Controls.Add(Me.Label7)
Me.Controls.Add(Me.ComboBox2)
Me.Controls.Add(Me.ComboBox1)
Me.Controls.Add(Me.Button2)
Me.Controls.Add(Me.Label2)
Me.Controls.Add(Me.Button1)
Me.Controls.Add(Me.Label1)
Me.Name = "featureupdate"
Me.Text = "featureupdate"
Me.ResumeLayout(False)
Me.PerformLayout()
```

End Sub

```
Friend WithEvents ComboBox6 As System.Windows.Forms.ComboBox
Friend WithEvents Label6 As System.Windows.Forms.Label
Friend WithEvents CheckBox3 As System.Windows.Forms.CheckBox
Friend WithEvents ComboBox5 As System.Windows.Forms.ComboBox
Friend WithEvents Label5 As System.Windows.Forms.Label
Friend WithEvents CheckBox2 As System.Windows.Forms.CheckBox
Friend WithEvents ComboBox4 As System.Windows.Forms.ComboBox
Friend WithEvents Label4 As System.Windows.Forms.Label
Friend WithEvents CheckBox1 As System.Windows.Forms.CheckBox
```

```
Friend WithEvents ComboBox3 As System.Windows.Forms.ComboBox  
Friend WithEvents Label3 As System.Windows.Forms.Label  
Friend WithEvents Label7 As System.Windows.Forms.Label  
Friend WithEvents ComboBox2 As System.Windows.Forms.ComboBox  
Friend WithEvents ComboBox1 As System.Windows.Forms.ComboBox  
Friend WithEvents Button2 As System.Windows.Forms.Button  
Friend WithEvents Label2 As System.Windows.Forms.Label  
Friend WithEvents Button1 As System.Windows.Forms.Button  
Friend WithEvents Label1 As System.Windows.Forms.Label  
End Class
```

```
Imports System.Data  
Imports System.Data.OleDb  
Public Class featureupdate  
  
#Region " Windows Form Designer generated code "
```

```
Public Sub New()
```

```
    MyBase.New()
```

```
    'This call is required by the Windows Form Designer.
```

```
    InitializeComponent()
```

```
    'Add any initialization after the InitializeComponent() call
```

```
End Sub
```

```
#End Region
```

```
Dim con As OleDbConnection = New  
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
Application.StartupPath & "\\mshop.mdb")  
Dim com, com1 As OleDbCommand  
Dim dread As OleDbDataReader
```

```
Dim a, b, c As String
```

```
Private Sub featureupdate_FormClosed(ByVal sender As Object, ByVal e  
As System.Windows.Forms.FormClosedEventArgs) Handles  
Me.FormClosed  
    Me.Hide()  
    Main.Show()
```

```
End Sub
```

```
Private Sub featureupdate_Load(ByVal sender As System.Object, ByVal  
e As System.EventArgs) Handles MyBase.Load
```

```
    Me.StartPosition = FormStartPosition.CenterScreen  
    Me.FormBorderStyle =  
        Windows.Forms.FormBorderStyle.FixedSingle  
    Me.Text = "Change Mobile Feature"
```

```
    Label1.Text = "Change Mobile Feature"
```

```
Button1.Text = "Exit"  
Button2.Text = "Update Feature"
```

```
Label2.Text = "Select Company"  
Label7.Text = "Select Model Name"
```

```
Label3.Text = "Network Type"
```

```
With ComboBox3.Items
```

```
.Add("CDMA")  
.Add("GSM")  
.Add("DUEL GSM SIM")  
.Add("CDMA + GSM")
```

```
End With
```

```
Label4.Text = "Camera"
```

```
With ComboBox4.Items
```

```
.Add("No")  
.Add("Less then 2 MP")  
.Add("2 MP")  
.Add("3.2 MP")
```

```
.Add("Greater then 3.2 MP")
```

```
End With
```

```
Label5.Text = "Memory Card Support"
```

```
With ComboBox5.Items
```

```
    .Add("Not Support")
```

```
    .Add("1 GB")
```

```
    .Add("2 GB")
```

```
    .Add("4 GB")
```

```
    .Add("8 GB")
```

```
    .Add("Grater then 8 GB")
```

```
End With
```

```
Label6.Text = "IMEI"
```

```
Try
```

```
    con.Open()
```

```
    com = New OleDbCommand("select * from dealer", con)
```

```
    dread = com.ExecuteReader()
```

```
    While dread.Read
```

```
        ComboBox1.Items.Add(dread("mobcom").ToString())
```

```
    End While
```

```
Catch ex As Exception
```

```
Windows.Forms.MessageBox.Show(ex.Message)
```

```
Finally
```

```
dread.Close()
```

```
con.Close()
```

```
End Try
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button1.Click
```

```
Me.Hide()
```

```
Main.Show()
```

```
End Sub
```

```
Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As  
Object, ByVal e As System.EventArgs) Handles  
ComboBox1.SelectedIndexChanged
```

```
ComboBox2.Items.Clear()
```

```
ComboBox6.Items.Clear()
```

```
Try
```

```
con.Open()
```

```
com = New OleDbCommand("select mobmod from dealer where  
mobcom=''' & ComboBox1.Text & '''", con)
```

```
dread = com.ExecuteReader()  
While dread.Read  
    ComboBox2.Items.Add(dread("mobmod"))  
  
End While  
Catch ex As Exception  
    MessageBox.Show(ex.Message)  
Finally  
    dread.Close()  
    con.Close()  
End Try  
  
End Sub
```

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button2.Click
```

```
Try  
    con.Open()  
  
If CheckBox1.Checked = True Then  
    a = CheckBox1.Text  
Else
```

```
a = ""  
End If  
  
If CheckBox2.Checked = True Then  
    b = CheckBox2.Text  
Else  
    b = ""  
End If
```

```
If CheckBox3.Checked = True Then  
    c = CheckBox3.Text  
Else  
    c = ""  
End If
```

```
com = New OleDbCommand("update dealer SET ntwrk ='" &  
ComboBox3.Text & "', bluetooth ='" & a & "', cam ='" & ComboBox4.Text  
& "', radio ='" & b & "', memor ='" & ComboBox5.Text & "', wifi ='" & c &  
' where mobimei ='" & ComboBox6.Text & "'", con)  
dread = com.ExecuteReader()  
MessageBox.Show("Feature Updated", "Features",  
MessageBoxButtons.OK)
```

```
Catch ex As OleDb.OleDbException
```

```
    System.Windows.Forms.MessageBox.Show(ex.Message)
```

```
Finally
```

```
    dread.Close()
```

```
    con.Close()
```

```
End Try
```

```
CheckBox1.Checked = False
```

```
CheckBox2.Checked = False
```

```
CheckBox3.Checked = False
```

```
End Sub
```

```
Private Sub ComboBox2_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles ComboBox2.SelectedIndexChanged
```

```
    ComboBox6.Items.Clear()
```

```
Try
```

```
    con.Open()
```

```
    com1 = New OleDbCommand("select mobimei from dealer where  
    mobmod=' & ComboBox2.Text & "'", con)
```

```
    dread = com1.ExecuteReader()
```

```
    While dread.Read
```

```
        ComboBox6.Items.Add(dread("mobimei"))
```

```
    End While  
    Catch ex As Exception  
        MessageBox.Show(ex.Message)  
    Finally  
        dread.Close()  
        con.Close()  
    End Try  
End Sub
```

```
Private Sub ComboBox6_SelectedIndexChanged(ByVal sender As  
Object, ByVal e As System.EventArgs) Handles  
ComboBox6.SelectedIndexChanged
```

```
Try  
    con.Open()  
    com1 = New OleDbCommand("select * from dealer ", con)  
    dread = com1.ExecuteReader()  
    While dread.Read  
        ComboBox3.Text = dread("ntwork").ToString  
        ComboBox4.Text = dread("cam").ToString  
        ComboBox5.Text = dread("memor").ToString  
        If dread("bluetooth") <> "" Then  
            CheckBox1.Checked = True  
        Else  
            CheckBox1.Checked = False  
        End If
```

```
If dread("radio") <> "" Then
    CheckBox2.Checked = True
Else
    CheckBox2.Checked = False
End If

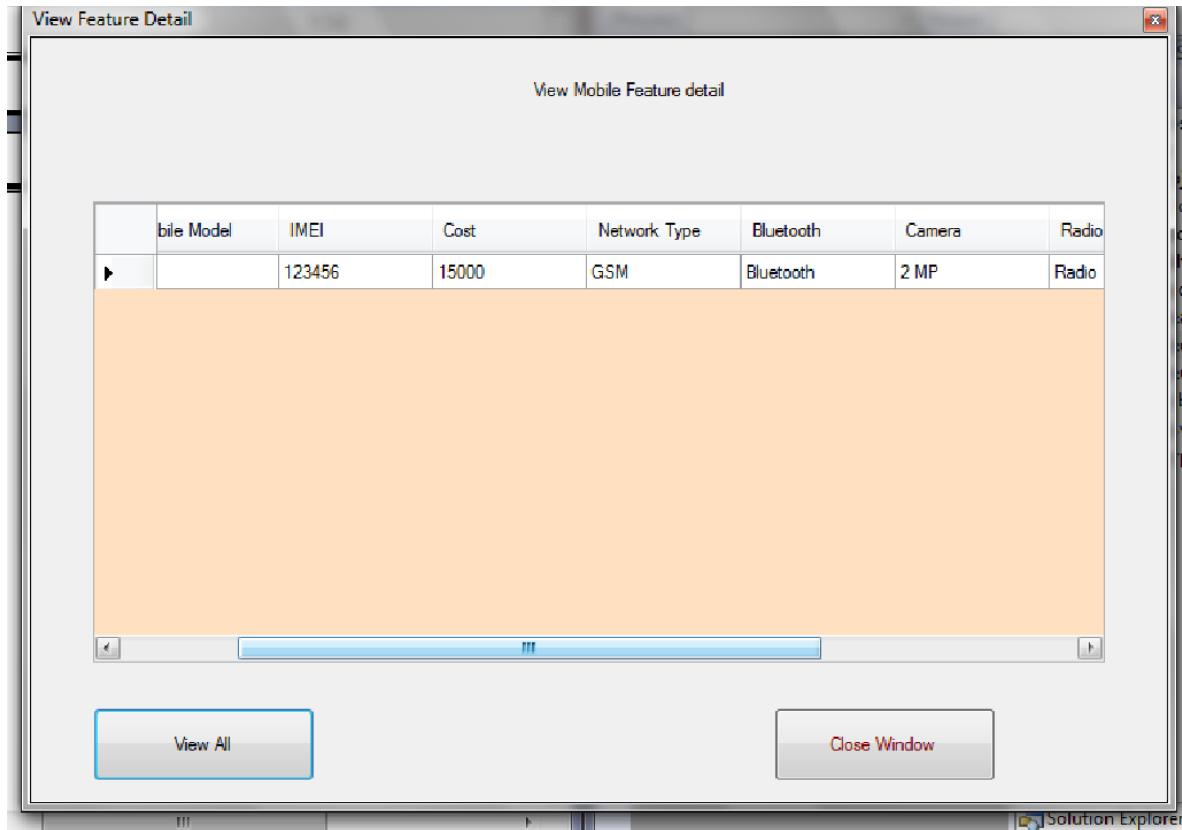
If dread("wifi") <> "" Then
    CheckBox3.Checked = True
Else
    CheckBox3.Checked = False
End If

End While

Catch ex As Exception
    MessageBox.Show(ex.Message)
Finally
    dread.Close()
    con.Close()
End Try

End Sub
End Class
```

**View Mobile Feature page**



## **Coding :**

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _  
Partial Class featuredetail
```

Inherits System.Windows.Forms.Form

```
'Form overrides dispose to clean up the component list.  
<System.Diagnostics.DebuggerNonUserCode()> _  
Protected Overrides Sub Dispose(ByVal disposing As Boolean)  
    Try  
        If disposing AndAlso components IsNot Nothing Then  
            components.Dispose()  
        End If  
    Finally  
        MyBase.Dispose(disposing)  
    End Try  
End Sub
```

'Required by the Windows Form Designer

```
Private components As System.ComponentModel.IContainer
```

'NOTE: The following procedure is required by the Windows Form  
Designer

'It can be modified using the Windows Form Designer.

'Do not modify it using the code editor.

```
<System.Diagnostics.DebuggerStepThrough()> _
```

```
Private Sub InitializeComponent()
```

```
    Me.Label1 = New System.Windows.Forms.Label
```

```
    Me.Button3 = New System.Windows.Forms.Button
```

```
    Me.Button1 = New System.Windows.Forms.Button
```

```
    Me.DataGridView1 = New System.Windows.Forms.DataGridView
```

```
CType(Me.DataGridView1,
System.ComponentModel.ISupportInitializeInitialize).BeginInit()
Me.SuspendLayout()
'
'Label1
'
Me.Label1.AutoSize = True
Me.Label1.Location = New System.Drawing.Point(322, 26)
Me.Label1.Name = "Label1"
Me.Label1.Size = New System.Drawing.Size(39, 13)
Me.Label1.TabIndex = 13
Me.Label1.Text = "Label1"
'
'Button3
'
Me.Button3.ForeColor = System.Drawing.Color.Maroon
Me.Button3.Location = New System.Drawing.Point(481, 433)
Me.Button3.Name = "Button3"
Me.Button3.Size = New System.Drawing.Size(144, 48)
Me.Button3.TabIndex = 11
Me.Button3.Text = "&Close Window"
Me.Button3.UseVisualStyleBackColor = True
'
'Button1
'
Me.Button1.Location = New System.Drawing.Point(39, 433)
Me.Button1.Name = "Button1"
```

```
Me.Button1.Size = New System.Drawing.Size(144, 48)
Me.Button1.TabIndex = 10
Me.Button1.Text = "View All"
Me.Button1.UseVisualStyleBackColor = True
'

'DataGridView1
'

Me.DataGridViewColumn1.AllowUserToAddRows = False
Me.DataGridViewColumn1.AllowUserToDeleteRows = False
Me.DataGridViewColumn1.BackgroundColor =
System.Drawing.Color.FromArgb(CType(CType(255, Byte), Integer),
 CType(CType(224, Byte), Integer), CType(CType(192, Byte), Integer))
Me.DataGridViewColumn1.BorderStyle =
System.Windows.Forms.BorderStyle.Fixed3D
Me.DataGridViewColumn1.ColumnHeadersHeightSizeMode =
System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.Au
toSize
Me.DataGridViewColumn1.Location = New System.Drawing.Point(39, 105)
Me.DataGridViewColumn1.Name = "DataGridView1"
Me.DataGridViewColumn1.ReadOnly = True
Me.DataGridViewColumn1.Size = New System.Drawing.Size(657, 299)
Me.DataGridViewColumn1.TabIndex = 12
'

'featuredetail
'

Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
```

```
Me.ClientSize = New System.Drawing.Size(735, 493)
Me.Controls.Add(Me.Label1)
Me.Controls.Add(Me.Button3)
Me.Controls.Add(Me.Button1)
Me.Controls.Add(Me.DataGridView1)
Me.Name = "featuredetail"
Me.Text = "featuredetail"
 CType(Me.DataGridView1,
System.ComponentModel.ISupportInitialize).EndInit()
Me.ResumeLayout(False)
Me.PerformLayout()
```

```
End Sub
```

```
Friend WithEvents Label1 As System.Windows.Forms.Label
Friend WithEvents Button3 As System.Windows.Forms.Button
Friend WithEvents Button1 As System.Windows.Forms.Button
Friend WithEvents DataGridView1 As
System.Windows.Forms.DataGridView
End Class
```

```
Imports System.Data
```

```
Imports System.Data.OleDb
```

```
Public Class featuredetail
```

```
#Region " Windows Form Designer generated code "
```

```
Public Sub New()
```

```
 MyBase.New()
```

```
'This call is required by the Windows Form Designer.
```

```
 InitializeComponent()
```

```
'Add any initialization after the InitializeComponent() call
```

```
End Sub
```

```
#End Region
```

```
 Dim con As OleDbConnection = New
```

```
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
Application.StartupPath & "\\mshop.mdb")
```

```
 Dim com As OleDbCommand
```

```
 Dim adp As OleDbDataAdapter
```

```
 Dim dtab As DataTable
```

```
 Dim dread As OleDbDataReader
```

```
 Dim i As Integer
```

```
 Private Sub featuredetail_FormClosed(ByVal sender As Object, ByVal e  
As System.Windows.Forms.FormClosedEventArgs) Handles  
Me.FormClosed
```

```
 Me.Hide()
```

```
 Main.Show()
```

```
End Sub
```

```
 Private Sub featuredetail_Load(ByVal sender As System.Object, ByVal e  
As System.EventArgs) Handles MyBase.Load
```

```
Me.StartPosition = FormStartPosition.CenterScreen  
Me.FormBorderStyle =  
Windows.Forms.FormBorderStyle.FixedSingle  
Me.Text = "View Feature Detail"  
  
Label1.Text = "View Mobile Feature detail"  
  
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button1.Click  
Try  
    con.Open()  
    com = New OleDbCommand("select mobcom, mobmod, mobimei,  
    mobcost, ntwrk, bluetooth, cam, radio, memor, wifi from dealer ", con)  
    adp = New OleDbDataAdapter  
    dtab = New DataTable  
    adp.SelectCommand = com  
    adp.Fill(dtab)  
    DataGridView1.DataSource = dtab  
    DataGridView1.Columns(0).HeaderText = "Mobile Company"  
    DataGridView1.Columns(1).HeaderText = "Mobile Model"  
    DataGridView1.Columns(2).HeaderText = "IMEI"  
    DataGridView1.Columns(3).HeaderText = "Cost"
```

```
    DataGridView1.Columns(4).HeaderText = "Network Type"  
    DataGridView1.Columns(5).HeaderText = "Bluetooth"  
    DataGridView1.Columns(6).HeaderText = "Camera"  
    DataGridView1.Columns(7).HeaderText = "Radio"  
    DataGridView1.Columns(8).HeaderText = "Memory Support"  
    DataGridView1.Columns(9).HeaderText = "Wifi"
```

Catch ex As Exception

```
    Windows.Forms.MessageBox.Show(ex.Message)
```

Finally

```
    con.Close()
```

End Try

End Sub

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button3.Click
```

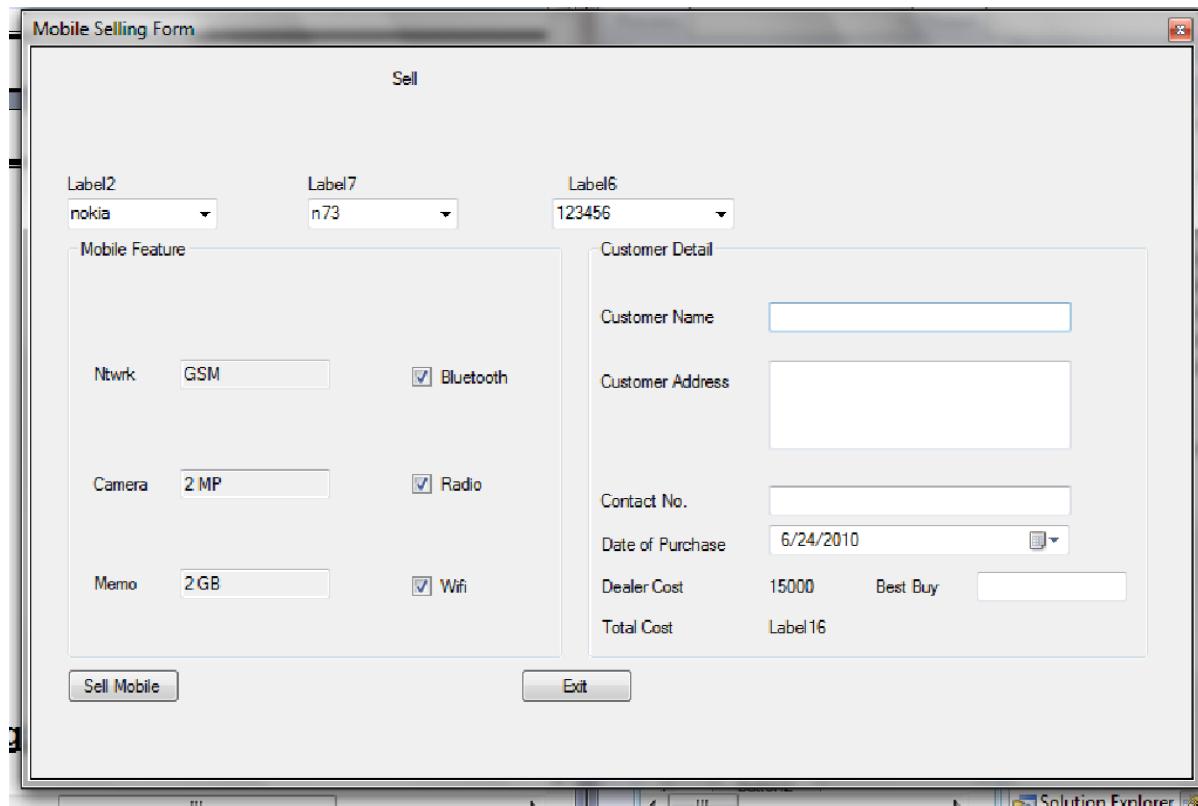
```
    Me.Hide()
```

```
    Main.Show()
```

End Sub

End Class

## **Selling Form**



## Coding:

Imports System.Data

Imports System.Data.OleDb

Public Class selling

```
    Dim con As OleDbConnection = New  
    OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
    Application.StartupPath & "\mshop.mdb")
```

```
    Dim com, com1, comcus As OleDbCommand
```

```
    Dim dread As OleDbDataReader
```

```
    Private Sub selling_FormClosed(ByVal sender As Object, ByVal e As  
    System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed
```

```
        Me.Hide()
```

```
        Main.Show()
```

```
    End Sub
```

```
    Private Sub selling_Load(ByVal sender As System.Object, ByVal e As  
    System.EventArgs) Handles MyBase.Load
```

```
        Me.StartPosition = FormStartPosition.CenterScreen
```

```
        Me.FormBorderStyle =
```

```
        Windows.Forms.FormBorderStyle.FixedSingle
```

```
        Me.Text = "Mobile Selling Form"
```

```
Try
```

```
    con.Open()
```

```
    com = New OleDbCommand("select * from dealer", con)
```

```
    dread = com.ExecuteReader()
```

```
    While dread.Read
```

```
        ComboBox1.Items.Add(dread("mobcom").ToString())
```

```
End While

Catch ex As Exception
    Windows.Forms.MessageBox.Show(ex.Message)
Finally
    dread.Close()
    con.Close()
End Try
```

```
TextBox1.ReadOnly = True
TextBox2.ReadOnly = True
TextBox3.ReadOnly = True
```

```
Label8.Text = "Customer Name"
Label9.Text = "Customer Address"
Label10.Text = "Date of Purchase"
Label11.Text = "Dealer Cost"
Label12.Text = "Best Buy"
Label13.Text = "Total Cost"
Label14.Text = "Contact No."
```

```
Button2.Text = "Sell Mobile"
Button1.Text = "Exit"
End Sub

Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
```

```
ComboBox2.Items.Clear()
```

```
ComboBox6.Items.Clear()
```

```
Try
```

```
    con.Open()
```

```
    com = New OleDbCommand("select mobmod from dealer where  
    mobcom="" & ComboBox1.Text & "", con)
```

```
    dread = com.ExecuteReader()
```

```
    While dread.Read
```

```
        ComboBox2.Items.Add(dread("mobmod"))
```

```
    End While
```

```
    Catch ex As Exception
```

```
        MessageBox.Show(ex.Message)
```

```
    Finally
```

```
        dread.Close()
```

```
        con.Close()
```

```
    End Try
```

```
End Sub
```

```
Private Sub ComboBox2_SelectedIndexChanged(ByVal sender As  
Object, ByVal e As System.EventArgs) Handles  
ComboBox2.SelectedIndexChanged
```

```
    ComboBox6.Items.Clear()
```

```
    Try
```

```
        con.Open()
```

```
com1 = New OleDbCommand("select mobimei from dealer where  
mobmod="" & ComboBox2.Text & "", con)  
dread = com1.ExecuteReader()  
While dread.Read  
    ComboBox6.Items.Add(dread("mobimei"))  
End While  
Catch ex As Exception  
    MessageBox.Show(ex.Message)  
Finally  
    dread.Close()  
    con.Close()  
End Try
```

End Sub

```
Private Sub ComboBox6_SelectedIndexChanged(ByVal sender As  
Object, ByVal e As System.EventArgs) Handles  
ComboBox6.SelectedIndexChanged
```

```
Try  
    con.Open()  
    com1 = New OleDbCommand("select * from dealer ", con)  
    dread = com1.ExecuteReader()  
    While dread.Read  
        TextBox1.Text = dread("ntwork").ToString  
        TextBox2.Text = dread("cam").ToString  
        TextBox3.Text = dread("memor").ToString
```

```
Label15.Text = dread("mobcost").ToString

If dread("bluetooth") <> "" Then
    CheckBox1.Checked = True
Else
    CheckBox1.Checked = False
End If

If dread("radio") <> "" Then
    CheckBox2.Checked = True
Else
    CheckBox2.Checked = False
End If

If dread("wifi") <> "" Then
    CheckBox3.Checked = True
Else
    CheckBox3.Checked = False
End If

End While

Catch ex As Exception
    MessageBox.Show(ex.Message)
Finally
```

```

dread.Close()
con.Close()
End Try

End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    If (TextBox4.Text = "") Then
        MessageBox.Show("Enter the Customer Name Id")
    Else
        Try
            con.Open()
            com = New OleDbCommand("Insert into cust(custnam, custadd,
custcon, sellimei, sellcom, sellmod, dealercost, sellbstby, selldat, totalcost)
values('" & TextBox4.Text & "','" & TextBox5.Text & "','" &
TextBox6.Text & "','" & ComboBox6.Text & "','" & ComboBox1.Text &
"','" & ComboBox2.Text & "','" & Label15.Text & "','" & TextBox7.Text &
"','" & DateTimePicker1.Text & "','" & Label16.Text & "')", con)
            dread = com.ExecuteReader()
            MessageBox.Show("Mobile Purchased")

        Catch ex As System.Exception
            System.Windows.Forms.MessageBox.Show(ex.Message)
        Finally
            dread.Close()
            con.Close()
        End Try
    End If
End Sub

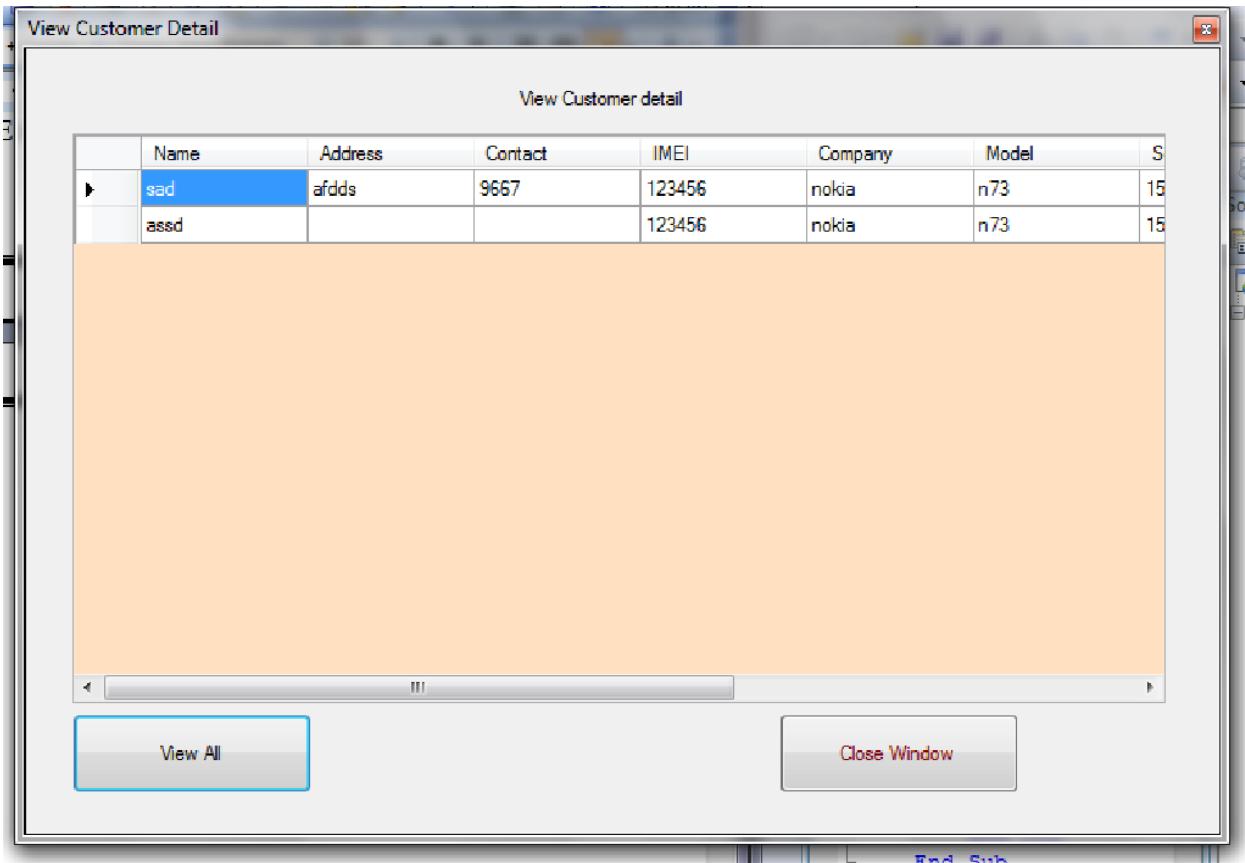
```

```
End Try
TextBox1.Text = ""
TextBox2.Text = ""
TextBox3.Text = ""
TextBox4.Text = ""
TextBox5.Text = ""
DateTimePicker1.Value = Now
End If
End Sub
```

```
Private Sub TextBox7_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox7.TextChanged
Dim tot As Integer
tot = (CInt(TextBox7.Text) * 14) / 100
Label16.Text = tot + CInt(TextBox7.Text)
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
Me.Close()
Main.Show()
End Sub
End Class
```

## **Get Customer Detail**



## **Coding :-**

Imports System.Data

```
Imports System.Data.OleDb  
Public Class Getcustdet  
  
#Region " Windows Form Designer generated code "  
  
Public Sub New()  
    MyBase.New()  
  
    'This call is required by the Windows Form Designer.  
    InitializeComponent()  
  
    'Add any initialization after the InitializeComponent() call  
  
End Sub  
#End Region  
Dim con As OleDbConnection = New  
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
Application.StartupPath & "\mshop.mdb")  
Dim com As OleDbCommand  
Dim adp As OleDbDataAdapter  
Dim dtab As DataTable  
Dim dread As OleDbDataReader  
Dim i As Integer
```

```
Private Sub Getcustdet_FormClosed(ByVal sender As Object, ByVal e As
System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed
    Me.Hide()
    Main.Show()

End Sub

Private Sub featuredetail_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Me.StartPosition = FormStartPosition.CenterScreen
    Me.FormBorderStyle =
    Windows.Forms.FormBorderStyle.FixedSingle
    Me.Text = "View Customer Detail"

    Label1.Text = "View Customer detail"

End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    Try
        con.Open()
        com = New OleDbCommand("select * from Cust ", con)
        adp = New OleDbDataAdapter
        dtab = New DataTable
```

```
adp.SelectCommand = com  
adp.Fill(dtab)  
DataGridView1.DataSource = dtab  
DataGridView1.Columns(0).HeaderText = "Name"  
DataGridView1.Columns(1).HeaderText = "Address"  
DataGridView1.Columns(2).HeaderText = "Contact"  
DataGridView1.Columns(3).HeaderText = "IMEI"  
DataGridView1.Columns(4).HeaderText = "Company"  
DataGridView1.Columns(5).HeaderText = "Model"  
DataGridView1.Columns(6).HeaderText = "Sell"  
DataGridView1.Columns(7).HeaderText = "Date"  
DataGridView1.Columns(8).HeaderText = "Total Cost"
```

Catch ex As Exception

```
    Windows.Forms.MessageBox.Show(ex.Message)
```

Finally

```
    con.Close()
```

End Try

End Sub

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Button3.Click  
    Me.Close()  
    Main.Show()
```

End Sub

End Class

## **TESTING**

- Testing is a process of executing a program with the intent of finding an error.
- A good test case is one that has high profitability of an as-yet-undiscovered error.
- A successful test is one that uncovers an as-yet-undiscovered error.
- Testing presents an interesting anomaly for the software engineers. If testing is conducted successfully it will uncover errors in the software.

As a secondary benefit testing demonstrates that software **Functions** appear to be working according to specification. Data collected at the time of testing is a good indication of software reliability and some indication of software quality as whole.

As far as proposed software is concerned different types of testing have been performed such as

- Unit Testing
- Integration Testing
- Validation Testing

- Loop Testing

**Unit testing:** - It is normally performed on individual module. As each module of the proposed system has been developed, the modules are being tested.

**Integration Testing:** - It is performed after unit testing. Integration testing is a systematic technique for constructing the program structure while conducting tests to uncover errors associated with interfacing.

## **IMPLEMENTATION**

Implementation means to take into practice. A crucial phase in the system life cycle is the successful implementation of the new system design. Implementation includes all those activities that take place to convert from the old system to the new one. The new system may be completely new, replacing an existing manual or automated system.

The proposed system is completely new system i.e. the existing system is manual.

The Main Aspects of Implementation are as follows: -

- Training Personnel
- Conversion Procedure
- Demonstration

### **Training Personnel:**

Even well designed system can succeed or fail because of the way they are operated and used. Therefore the quality of training received by the person involved with the system in various capacities helps in successful implementation of Proposed System.

### **Conversion Procedure:**

Conversion is the process of changing from the old system to the new one. It must be properly planned and executed. Four methods are common in use, they are

- Parallel System
- Direct Conversion
- Pilot System
- Systems Phase-in

For the proposed system Parallel System will be beneficial. Under this approach, users continue to operate the old system in usual manner but they will also start using the new system this method is safest one because it ensures that in case of any problems in using the new system, the organization can still fall back to the old system without loss of time and money.

### **Demonstration:**

After the system is implemented and conversion is complete, demonstration of the system is given to persons directly or indirectly related with the system.

## **MAINTENANCE**

It has been estimated that maintenance of any software product usually requires much more effort than the effort necessary to develop the product. Many studies indicate that the relative effort of development of a typical system to its maintenance effort is roughly in the 40:60 ratios. Maintenance involves performing any one or more of the following three kinds of activities:

- Correcting errors that were not discovered during the product development phase. This is called **Corrective maintenance**.
- Improving the implementation of the system and enhancing the **Functionality** of the system according to the customer's requirements. This is called **Perfective maintenance**.
- Porting the software to a new environment, e.g. to a new computer or to a new operating system. This is called **Adaptive maintenance**.

In the proposed Loan Processing system we had done **Corrective maintenance** and adaptive **maintenance**.

## **Conclusion**

**Benefits of the project:-**

## **Scope of Future Application**

- I have created Mobile Sales and Purchase which is very useful in small and large shop. It can store all the information related from customer and supplier that both are different kind. It can easily maintain the information of Models and their sales and purchasing, allowances, deductions and other perks and his personal information and all the required information.
- Despite of it, this Mobile Sales and Purchase acts like a small business support system by which a shopkeeper can take major decisions and work for the customer. It also acts like a repository where all the statistical data of the Mobiles are recorded by which many activities can be performed in shop to gain the performance of the his shop. It also provides the immediate response or in other words we can say that it minimizes the response time.

## **REFERENCES**

### **Websites:-**

- 1) [www.google.com](http://www.google.com)
- 2) [www.icici.com](http://www.icici.com)
- 3) [www.sbhbyb.com](http://www.sbhbyb.com)

### **Books:-**