PROJECT REPORT

ON

BANKING MANAGEMENT SYSTEM

TABLE OF

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ABSTRACT OF THE PROJECT

As we are beginners and have no practical experience in the field of software development and moreover the Banking System is very wide. So, we limit the scope of our project by computerizing the following fields of the Banking System: -

- Account Opening.
- Daily Transactions.

- Loan Sanctions.
- Account Maintenance.
- Search:-

1. Searches record of a particular Account Holder.
2. Searches the record for a each type of Account(s).

I. Savings Account

II. Current Account

III. Fixed Deposit Account

IV. Recurring Deposit Account

V. Loan Account

3. Searches the record of a particular organization's Account Holders.

SYSTEM REQUIREMENTS

- **PRODUCT DEFINITION**:-

We have come to final conclusion that after analyzing the existing system of the

"Solitaire Software". We came to know that it is very difficult for the person to maintain records manually same in the case with the person who is maintaining Books Like Ledgers etc., so in order to provide the bank with such a system that helps them easy in maintaining the records of the customers, we are going with this project. The operations performed by this project are maintenance the information of the Customers that are dealing with the bank.

- PROBLEM STATEMENT:-

❖ Data redundancy and inconsistency.

❖ Difference in accessing data.

❖ Data isolation.

❖ Security problem

❖ Communication gap

❖ Updating problem

- FUNCTIONALITY TO BE PROVIDED:-

- ❖ Maintenance of Account Holder's records those are available in the Books.
- ❖ Maintenance of Daily Transactions that are ongoing in the Bank.
- ❖ Maintenance of Different Accounts for the annual closing of Accounting Books.
- ❖ Searching Criterion.
- ❖ Maintenance of the reports.

- PROCESSING ENVIRONMENT-HARDWARE AND SOFTWARE: -

❖ Operating system is a platform on which the specified application will be used. Once it has been complete, the software we are about to make, will execute on both client machine and server machine.

❖ Configuration:-

- ✓ O/S –Windows XP.

- ✓ RAM – Min. 256 MB
- ✓ Networking enabled for clients, or database.

❖ SOLUTION STRATEGY:-

✓ Classical Life Cycle Model:-

This is a sequential approach to software development. It begins with analysis and progresses through design, coding, testing & maintenance.

✓ Analysis:-

To understand the nature of the program to build, the analysts must know the required function, behavior, performance and interfacing. These requirements are found by interleaving the Customer and asking them various questions regarding their needs.

✓ Design:-

This process translates the requirement into a representation that can be accessed before putting into actual code, design includes the following activities:-

1. Algorithm
2. Logical Design Flow Charts
3. Physical Design
4. Database Design

- ✓ Coding:-

The design is then translated into actual machine language using appropriate language.

- ✓ Testing:-

The design is then translated in written, testing begins, the testing focus on the checking the logic if the code, intervals of the software to uncover errors so that the code produces the actual result.

- ✓ Maintenance:-

Maintenance is done after the software has been installed at the user site. As error bound to occur so changes has to be done to meet the user needs.

- ACCEPTANCE CRITERIA:-

  - ✓ Computerize maintenance of records.
  - ✓ Maintain Account Holder's information.
  - ✓ Maintain the records of the Daily Transactions in the bank.
  - ✓ Maintain various reports(i.e. Account Statements).

- **FEASIBILITY ANALYSIS**:-

Depending on the results of the initial investigation, the survey is expanded to a more detailed feasibility study. A feasibility study is a test of a system proposal. According to its workability, impact on the organization, ability to meet user's needs

and effective use of the resources its main task done during the feasibility study are:-

1. Evaluation of existing system and procedures. Our group went to various Banking Professionals to gather information about the software system. They are using and evaluating those system and the procedures invoked in it during the period of feasibility study.

2. Analysis of alternative candidate systems after studying the various systems we derived various alternatives through which we develop our project and evaluated the alternative. The most appropriate is selected.

- ✓ ECONOMIC FEASIBILITY:-

The only tangible benefit provided by the proposed system is that the paper work is reduced to the minimum and hence the reduction in cost incurred on Stationary and its storage. The system provides many benefits that can't be measured in terms of Money for e.g. user's friendliness, more user response being more efficient.

- ✓ TECHNICAL FEASIBILITY:-

The proposed system is technically feasible as it can be developed easily with the help of available technology. The proposed system requires MS – VISUAL Studio 2005 using VB.Net as a Interface for Programming & back-end as MS-SQL Server 2000 for storing/maintaining database. The database can be easily interconnected using MS-SQL Server 2000.

- ✓ OPERATIONAL FEASIBILITY:-

Automation makes our life easy. The proposed system is highly user friendly

and is much easily able to interact with the system. Therefore the users will readily accept the system as data entry and making queries can be easily done.

- **PROJECT PLAN**:-

  - ✓ TEAM STRUCTURE AND SIZE:-

    - ✓ For developing this project, our team structure consist 3 members as mentioned above.
    - ✓ Each member has devoted his efforts toward the achievement for this project.
    - ✓ The whole project is divided among us, so that functionality can be achieved.

  - ✓ DEVELOPMENT SCHEDULE:-

    As per college requirements and infrastructure, our team has devoted maximum time for the development of the project.

- ✓ PROGRAMMING LANGUAGE, DEVELOPMENT TOOLS (FRONT-END AND BACK-END):-
- ✓ Front-End: - Visual Studio 2005
- ✓ Back-End: - MS-SQL Server 2000.

VISUAL PROGRAMMING

- Visual programming aims at providing the user with an interface that is intuitive and easy to use. In developing such an interface, the programmer employs user-friendly features such as windows, menus, buttons and list boxes.

- Its Environment provides all features that are required to develop a graphical user interface as ready -to- use components. The programmer does not have to write code to create and display commonly required user-friendly features each time around.

- When the programmer needs a specific user interface feature such as button, he selects the appropriate ready-to-use component provided by the visual programming environment. These components can be moved, resized and renamed as required.

- **For Example:-**

If the programmer needs to have a button then the visual programming environment provides him with one. All that, the programmer does this select the button and place it on screen at the required position.

- Typically the mouse is used to select and place the necessary components. Thus, the visual programming environment is also called a point and click environment.

- A visual programming environment automates the process of creating a user interface. The interface provided by the visual programming environment to the programmer designs the user interface visually instead of writing code.

- In addition it also provides a means of associating code with each component. In each case of calculator, for each button, we can specific that the code is to execute when we click on it.

NEED FOR VISUAL PROGRAMMING:-

- There are several programming tools that allow us to build such visually appealing and intuitive interface. These tools allow us to design interface that employ user friendly features such as menus, buttons, windows etc.

- However, the disadvantage of such tools is that the interface is designed using code. The programmer has to code the user interface features specifying the size, position etc. this makes designing the user interface a major task in itself.

ADVANTAGES OF VISUAL PROGRAMMING:-

- Visual development of graphical user interface which are easy to use and easy to learn.

- A programmer need not write code to display the required component.

- **For Example:-**

The visual programming environment displays a list of available components. The programmer picks up the required component from this list to display it.

- The component can be moved, resized and even deleted, if so required.

- There is no restriction on the number of controls that can be placed on a form.

- The interface components provided by the visual programming environment have some code built into them.

- **For example:-**

A button' knows' when it has been clicked upon. In the case of conventional programming tools, the programmer has to write code to determine the component that has been clicked and then execute the appropriate code.

- **Some popular Visual Programming tools are:-**

❖ Visual basis.net 2005

❖ Power builder

❖ Developer 2000

- Visual Basic is one of the most popular programming tools available today. And it's also secret that there have been massive changes in it as it became Visual Basic.Net.

- The reason of that change is Visual Basic itself, which has now become Visual Basic.Net. The difference between Visual Basic.Net and the previous version. Visual Basic 6.0 is revolutionary and far reaching. Visual Basic.Net has been more than four years in the marking and it represents entirely new directions for Visual Basic. Besides the biggest change integrated support for web development the very syntax, of techniques that you've probably learned carefully are now completely different such as data handling and many controls; project types and other aspects of Visual Basic 6.0 are no longer available at all.

- Visual Basic has a long and so far glorious history. When it first appeared, it created a revolution in windows programming. Visual Basic introduced unheard of ease to windows programming just builds the program you want right before your eyes, and then run it. In so doing it changed programming form a chore to something very like fun.

- There are two visual styles available in V.B. IDE that are :-

  - SDI (Single Document Interface).
  - MDI (Multiple Document Interface)

INTRODUCTION TO VISUAL STUDIO .NET

- Microsoft's .NET initiative is broad-based and very ambitious. It includes .NET framework, which encompasses the languages and execution platform, plus extensive class libraries providing rich building functionality. Besides the core .NET framework, the .NET initiative includes protocols (such as Simple Object Access Protocol-SOAP) to provide a new level of s/w integration over the Internet via standard net services.

- The first release product based on .NET framework was Visual Studio 2002.

- **BROAD AND DEEP PLATFORM FOR THE FUTURE:-**

.NET framework encompasses a virtual machine that abstracts away much of the windows API from development. Its environment supports multiple languages. The vision of Microsoft .NET is globally distributed systems, using XML as universal glue to allow function running on different computers across an organization or across the world.

- DIFFICULTIES WITH DNA AND COM:-

The Pre .NET technologies used for development on Microsoft platforms encompassed the COM standard for creation of components and DNA model for multitier s/w architectures. These standards had some drawbacks.

- Difficulty in integrating Internet technologies.

- Lack of full object orientation.
- One threading model.
- Poor integration with Internet.
- Poor error handling.

OVERVIEW OF .NET FRAMEWORK

.NET is a framework that covers all the layers s/w development above the operating system. It provides the richest level of integration among presentation technologies, component technologies and data technologies ever seen on a Microsoft platform. The entire architecture has been created to make it easy to develop internet applications, as it is to develop for the desktop.

VS.NET supports Windows 2003,Windows XP and all versions of Windows 2000.Programs created for .NET can also run under Windows NT, Windows 98, and Windows Me, though VS.NET doesn't run on the system.

MAJOR COMPONENTS OF .NET FRAMEWORK: -

- ASP.NET (Web Services, Web forms, Asp.Net application Services).
- WINDOW FORMS (Controls, Drawing, Window application Services).
- NET FRAMEWORK BASE CLASSES (ADO. Net, XML, Threading, IO, Component model, Security, Diagnostics, etc.).
- COMMON LANGUAGE RUNTIME (Memory Management, Common type System, Lifecycle Monitoring).

The framework starts all the way down at the memory management and component loading level, and goes all the way up to multiple ways of rendering user and program interfaces.

CLR (Common Language Runtime):-

The CLR manages the execution of code on .NET platform .The functionality exposed by CLR is available to all .NET languages. Language Runtimes go back further than DOS languages. Its main parts are: -

- Common type System
- Intermediate Language to Native code compilers.
- Execution support.
- Security.
- Garbage Collection, Stack walk, Code Manager.
- Class Loader and Memory layout.

THE DESIGN OF CLR IS BASED ON FOLLOWING GOALS:-

1. Simple Faster Development.

2. Automatic handling of system level task.

3. Excellent Tool support.

4. Simple safer deployment.

5. Scalability.

XML AS .NET META LANGUAGE: -

Much of the Underlying integration of .Net is accomplished with XML. Web Services depend completely on XML for interfacing with Remote Object. ADO.Net is dependent on XML for representations of Remote Data. When ADO.NET creates data set .The data is converted to XML for manipulation by ADO.NET.

INTRODUCTION TO VB.NET & VS.NET: -

SOLUTION EXPLORER: -

On right side of VS.NET is Solution explorer. It provides a central location for all the files in your Project.

- **NAMESPACES: -**

Namespace is a way of organizing classes, Structures, Enumeration, Delegates and Interfaces that .NET Framework class library provides. A Namespace is a combination of Naming convention and an assembly that organizes collections of objects and Removes ambiguity in object references.

- **CODE WINDOW: -**

This is an editor to write code .it is also possible to hide the customs portions of code. #Region is used to hide the code.

- **PROPERTIES WINDOWS: -**

This window displays the properties of the form and the objects present in the form. The property value can be retrieved and as well as its value can be set

- **USEFUL FEATURES OF .NET: -**
  - Task List
  - Command Window
  - Server explorer
  - Macros in Visual Studio

- **ELEMENTS OF A .NET APPLICATION**
  - Assemblies: -

An assembly is the basic unit of deployment.

- **Modules: -**

The individual files that make up an assembly.

- **Classes: -**

This unit encapsulates data and its behavior.

INTRODUCTION TO BACK END TOOL

Introduction to SQL: -

SQL is a standard computer language for accessing and manipulating databases.

- SQL stands for **S**tructured **Q**uery **L**anguage.
- SQL allows you to access a database.
- SQL is an ANSI standard computer language.
- SQL can execute queries against a database.
- SQL can retrieve data from a database.
- SQL can insert new records in a database.
- SQL can delete records from a database.
- SQL can update records in a database.
- SQL is easy to learn.

- SQL is an ANSI (American National Standards Institute) standard computer language for accessing and manipulating database systems. SQL statements are used to retrieve and update data in a database. SQL works with database programs like MS Access, DB2, Informix, MS SQL Server, Oracle, Sybase, etc.

- Unfortunately, there are many different versions of the SQL language, but to be in compliance with the ANSI standard; they must support the same major keywords in a similar manner (such as SELECT, UPDATE, DELETE, INSERT, WHERE, and others).

SQL Database Tables: -

A database most often contains one or more tables. Each table is identified by a name (e.g. "Customers" or "Orders"). Tables contain records (rows) with data.

Below is an example of a table called "Persons": -

Last Name	First Name	Address	City
Hansen	Ola	Timoteivn 10	Sandnes
Svendson	Tove	Borgvn 23	Sandnes
Pettersen	Kari	Storgt 20	Stavanger

- The table above contains three records (one for each person) and four columns (Last Name, First Name, Address, and City).

SQL Queries: -

With SQL, we can query a database and have a result set returned.

- **A query like this: -**

```
SELECT Last Name FROM Persons
```

- **Gives a result set like this: -**

Last Name
Hansen
Svendson
Petersen

SQL Data Manipulation Language (DML)

- SQL (Structured Query Language) is syntax for executing queries. But the SQL language also includes syntax to update, insert, and delete records.
- These query and update commands together form the Data Manipulation Language (DML) part of SQL: -

- **SELECT** - extracts data from a database table
- **UPDATE** - updates data in a database table
- **DELETE** - deletes data from a database table
- **INSERT INTO** - inserts new data into a database table

SQL Data Definition Language (DDL)

- The Data Definition Language (DDL) part of SQL permits database tables to be created or deleted. We can also define indexes (keys), specify links between tables, and impose constraints between database tables.

- **The most important DDL statements in SQL are: -**

- **CREATE TABLE** - creates a new database table
- **ALTER TABLE** - alters (changes) a database table
- **DROP TABLE** - deletes a database table
- **CREATE INDEX** - creates an index (search key)
- **DROP INDEX** - deletes an index

MS SQL SERVER 2000

- The code base for MS SQL Server (prior to version 7.0) originated in Sybase SQL Server, and was Microsoft's entry to the enterprise-level database market, competing against Oracle, IBM, and, later, Sybase itself.
- Microsoft, Sybase and Ashton-Tate originally teamed up to create and market the first version named SQL Server 1.0 for OS/2 (about 1989) which was essentially the same as Sybase SQL Server 3.0 on Unix, VMS, etc.
- Microsoft SQL Server 4.2 was shipped around 1992 (available bundled with Microsoft OS/2 version 1.3). Later Microsoft SQL Server 4.21 for Windows NT was released at the same time as Windows NT 3.1.
- Microsoft SQL Server v6.0 was the first version designed for NT, and did not include any direction from Sybase.
- About the time Windows NT was released, Sybase and Microsoft parted ways and each pursued their own design

and marketing schemes. Microsoft negotiated exclusive rights to all versions of SQL Server written for Microsoft operating systems.

- Later, Sybase changed the name of its product to Adaptive Server Enterprise to avoid confusion with Microsoft SQL Server. Until 1994, Microsoft's SQL Server carried three Sybase copyright notices as an indication of its origin.
- Since parting ways, several revisions have been done independently. SQL Server 7.0 was a rewrite from the legacy Sybase code. It was succeeded by SQL Server 2000, which was the first edition to be launched in a variant for the IA-64 architecture.
- In the eight years since release of Microsoft's previous SQL Server product (SQL Server 2000), advancements have been made in performance, the client IDE tools, and several complementary systems that are packaged with SQL Server 2005.

- These include: an ETL tool (SQL Server Integration Services or SSIS), a Reporting Server, an OLAP and data mining server (Analysis Services), and several messaging technologies, specifically Service Broker and Notification Services.
- SQL Server 2000(codenamed Yukon), released in October 2000.
- It included native support for managing XML data, in addition to relational data.For this purpose, it defined an xml data type that could be used either as a data type in database columns or as literals in queries.
- XML columns can be associated with XSD schemas; XML data being stored is verified against the schema. XML is converted to an internal binary data type before being stored in the database. Specialized indexing methods were made available for XML data.
- XML data is queried using XQuery; SQL Server 2000 added some extensions to the T-SQL language to allow embedding XQuery queries in T-SQL. In addition, it also

defines a new extension to XQuery, called XML DML, that allows query-based modifications to XML data.

- SQL Server 2000 also allows a database server to be exposed over web services using TDS packets encapsulated within SOAP (protocol) requests. When the data is accessed over web services, results are returned as XML.
- For relational data, T-SQL has been augmented with error handling features and support for recursive queries. SQL Server 2000 has also been enhanced with new indexing algorithms and better error recovery systems. Data pages are check-summed for better error resiliency, and optimistic concurrency support has been added for better performance.
- Permissions and access control have been made more granular and the query processor handles concurrent execution of queries in a more efficient way. Partitions on tables and indexes are supported natively, so scaling out a database onto a cluster is easier.SQL CLR was introduced

with SQL Server 2000 to let it integrate with the .NET Framework.

- SQL Server 2000 introduced "MARS" (Multiple Active Results Sets), a method of allowing usage of database connections for multiple purposes.

SYSTEM REQUIREMENTS SPECIFICATION

SYSTEM ANALYSIS:

Analysis is a detailed study of the various operations performed by the system and their relationship within and outside the system.

1. Data Dictionary: -

A Data Dictionary is a structure repository of data about data. It is a set of rigorous definitions of all the data flow diagram, data elements and data structure.

- There are three classes of items to be defined:
  - Data element: smallest unit of data.
  - Data structure: group of data element handled as a unit.

- Data flow and data stores: temporary location of data and permanent location of data.

2. Decision tree: -

A decision tree is a diagram that presents condition and actions sequentially. It is a method of showing relationship of each condition and its permissible actions.

3. Decision table: -

A decision table is a table of contingencies for defining a problem and actions to be taken single representation of the relationship between conditions and actions.

SYSTEM DESIGN

- The design of information system produces the detail that states how system will need the requirements identified during system analysis. Often system specialists refer to the stage as logical design, in correct to developing program software, which is referred ton as physical design.

- This phase take requirements as agreed and develops the system to the level of detail necessary to prepare the way of programming. At this point analyst is concerned with the detail of input and output, the processing required, and the way in which the system will operate on the data today based. It is concerned with the computer oriented design of the system, such as the detail of the input transactions, the detail of the printed report, screens and other outputs the file or the database structures, the contents of records, the processing required and the efficiency of the system from a computer processing point of view.

- System analyst start by identifying by reports and other outputs the system will produce. Then the specific data on each case pin pointed, including its exact location on the display screens. Usually designers sketch the form or display as except it to appear when the system is completed.

- The design also describes the data to be input, calculated or stored. Individual's data items and calculations procedure written tells how to process the data and produce the output. The documents contains the design specifications use many different ways of portray the design.

- **For Example: -**

The logical data flow diagram, entity relationship model etc., the designers are responsible for providing programmers with complete and clearly outlined specifications that states what he software would be.

- **Location**: -

The project was discussed as well as developed in our own college's software lab during our practical and in our free time.

- **Support and Outside Service**: -

The major support providers were our project in charge. They help us in queries and rectify all the errors and defects.

DESIGN

- **DETAILED DFDs: -**

- **DATA FLOW DIAGRAM: -**

The data flow diagram is also known as "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 specification down to the lowest level of detail. A DFDs consists of a series if bubbles joined by lines. The bubbles represent data transformation and the lines represent the data flow in the system.

- **DFD SYMBOLS:**

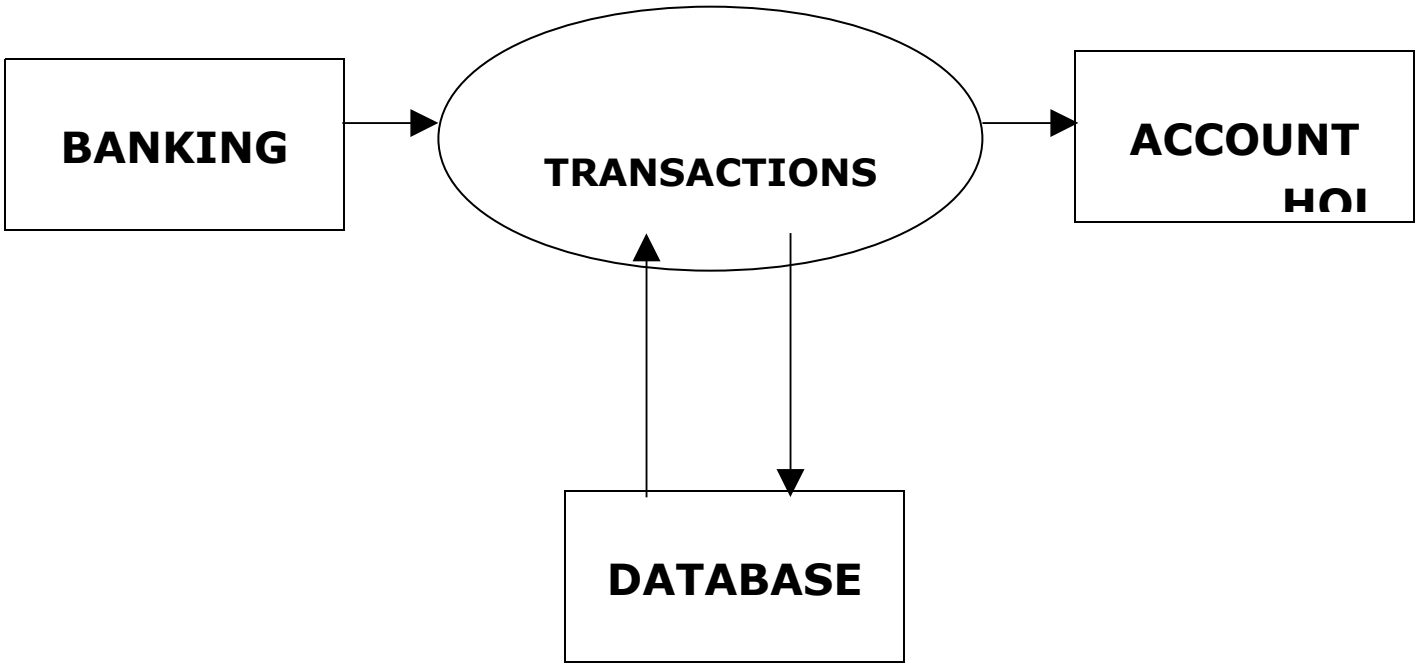
✓ A system defined a source or destination of data.

✓ An arrow identifies data flow, data in motion.

✓ A circle represents the process that transforms incoming data flow to outgoing data flow.

✓ An open rectangular is data store-data at rest or a temporary repository of data.

SYSTEM DATA FLOW DIAGRAM



DATA STRUCTURES AND DATABASE

SPECIFICATIONS

"ACCOUNT_INFO" Table: -

Field Name	Type	Constraints
Account_No	Int	Primary Key
Branch_No	Varchar(7)	References Branch_Info(Branch_No)
Branch_Name	VARCHAR(50)	Not Null
Account_H_Type	Varchar(15)	Not Null
No_Account_H	Varchar(5)	Not Null
Saluation_F	Varchar(5)	Not Null
Name_P_O_F	Varchar(50)	Not Null
Fa_Name_F	Varchar(50)	Not Null
Gender_F	Varchar(6)	Not Null
DOB_F	DateTime	Not Null
Age_F	Varchar(3)	Check(Age_F>=0 and Age_F<100)
Occupation_F	Varchar(15)	Not Null

Photo_F	Image	Not Null
Sign_F	Image	Not Null
Address_F	Varchar(100)	Not Null
Ph_No_F	Varchar(11)	Not Null
Mob_No_F	Varchar(14)	Not Null
Saluation_S	Varchar(5)	
Name_P_O_S	Varchar(50)	
Fa_Name_S	Varchar(50)	
Gender_S	Varchar(6)	
DOB_S	DateTime	
Age_S	Varchar(3)	Check(Age_S>=0 and Age_S<100)
Occupation_S	Varchar(15)	
Photo_S	Image	
Sign_S	Image	
Address_S	Varchar(100)	
Ph_No_S	Varchar(11)	
Mob_No_S	Varchar(14)	
Saluation_T	Varchar(5)	
Name_P_O_T	Varchar(50)	
Fa_Name_T	Varchar(50)	
Gender_T	Varchar(6)	
DOB_T	DateTime	
Age_T	Varchar(3)	Check(Age_T>=0 and Age_T<100)

Occupation_T	Varchar(15)	
Photo_T	Image	
Sign_T	Image	
Address_T	Varchar(100)	
Ph_No_T	Varchar(11)	
Mob_No_T	Varchar(14)	
Account_Type	Varchar(25)	Not Null
Witness_Name	Varchar(50)	Not Null
Witness_Sign	Image	Not Null
Nominee_Rel	Varchar(10)	Not Null
Nominee_Name	Varchar(50)	Not Null
Nominee_Sign	Image	Not Null
Opening_Bal	Varchar(10)	
T_Date	DateTime	Not Null

“Branch_Info” Table: -

Field Name	Type	Constraints
Branch_No	Varchar(7)	Primary Key
Branch_Name	Varchar(50)	

“Deposit_Info” Table: -

Field Name	Type	Constraints
Account_No	Int	References Account_Info(Account_No)
Branch_No	Varchar(7)	
Depositor_Name	Varchar(150)	
Account_H_Type	Varchar(15)	
Deposit_Amt	Varchar(10)	
Deposit_Date	DateTime	

“Fixed_Info” Table: -

Field Name	Data type	Constraints
Account_No	Int	References Account_Info(Account_No)
Branch_No	Varchar(7)	
Depositor_Name	Varchar(50)	
Account_H_Type	Varchar(15)	
Time_Span	Varchar(5)	References Rate_Of_Interest_Info(Time_Span)
ROI	Varchar(5)	
Start_Date	DateTime	
Mature_Date	Varchar(15)	
Deposit_Amt	Varchar(10)	
Mature_Amt	Varchar(10)	

“Login_Info” Table: -

Field Name	Data type	Description
UserName	Varchar(20)	Primary Key
UserPassWord	Varchar(15)	

“Login_Info” Table: -

Field Name	Data type	Description
Time_Span	Varchar(5)	Primary Key
ROI	Varchar(5)	

“Recurring_Info” Table: -

Field Name	**Data type**	**Description**
Account_No	Int	References Account_Info(Account_No)
Branch_No	Varchar(7)	
Depositor_Name	Varchar(50)	
Account_H_Type	Varchar(15)	
Time_Span	Varchar(5)	References Rate_Of_Interest_Info(Time_Span)
ROI	Varchar(5)	
Start_Date	DateTime	
Mature_Date	Varchar(15)	
Monthly_Deposit	Varchar(10)	
Principle_Amt	Varchar(10)	
Mature_Amt	Varchar(10)	

“Withdrawl_Info” Table: -

Field Name	Type	Constraints
Account_No	Int	References Account_Info(Account_No)
Branch_No	Varchar(7)	
Withdrawee_Name	Varchar(150)	
Account_H_Type	Varchar(15)	
Withdrawl_Amt	Varchar(10)	
Withdrawl_Date	DateTime	

“Loan_Info” Table: -

Field Name	Type	Constraints
Account_No	Int	References Account_Info(Account_No)
Branch_No	Varchar(7)	
Acc_Holder_Name	Varchar(50)	
Account_Type	Varchar(15)	
Account_Sub_Type	Varchar(15)	
Time_Span	Varchar(5)	References Rate_Of_Interest_Info(Time_Span)
ROI	Varchar(5)	
Issue_Date	DateTime	
Due_Date	Varchar(15)	
Loan_Sanctioned	Varchar(10)	
No_Installments	Varchar(5)	
EMI	Varchar(10)	
Total_Loan_Ret	Varchar(10)	

PROJECT LEGACY

- Current status of project: -

  This project is now wards complete but we can add more things like ATM, Online Transactions through Online Banking.

- Remaining areas of concern: -

  This software project is complete and can be used to access records, can generate reports whenever necessary or needed.

- Technical and managerial lessons learnt: -

  During the development of project we have learnt many lessons like the rules prevailing within an organization like: -

  - Proper defined structure.
  - Good chain of commands.
  - Work should be divided among each other.

- ❖ Effective and efficient environment for working and development.

- Future recommendations: -

  As we all know that the change is permanent, so according to change this project can be modified or manipulated according to needs.

SOURCE CODE

FORMS

SPLASH FORM

BANKING MANAGEMENT SYSTEM

Loading

CODING

```
Public Class SPLASH
    Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer1.Tick
        If ProgressBar1.Value = ProgressBar1.Maximum Then
            LOGIN.Show()
            Me.Hide()
            Timer1.Stop()
        Else
            ProgressBar1.Value = ProgressBar1.Value + 10
        End If
    End Sub
    Private Sub FlashLabel()
        Label1.ForeColor = Color.RoyalBlue
        Timer3.Start()
    End Sub
    Private Sub Timer2_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer2.Tick
        Call FlashLabel()
    End Sub
    Private Sub Timer3_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer3.Tick
        Label1.ForeColor = SystemColors.Control
        Timer3.Stop()
    End Sub
End Class
```

LOGIN FORM


Login
LOGIN FORM
User Name
*
(Maximum 20 Characters)
Password
*
(Maximum 15 Characters)
Login
Quit
Change Password

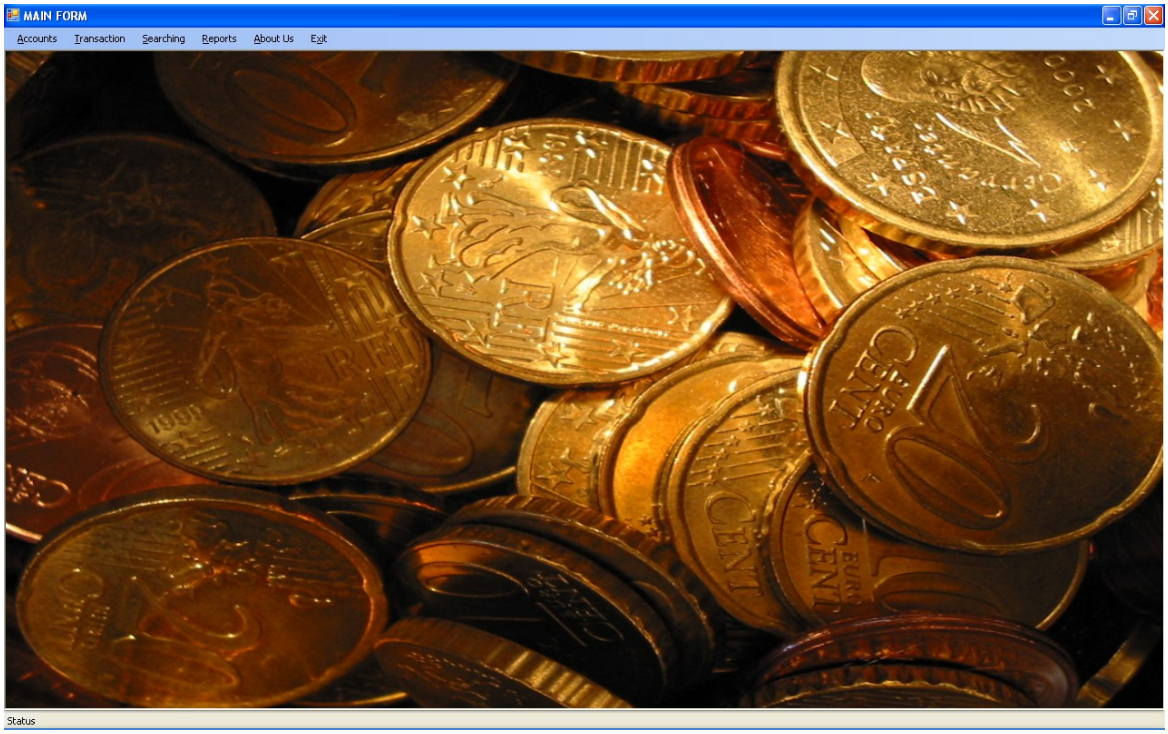
CODING

```
Imports System.Data.SqlClient

Public Class LOGIN
    Private Sub LOGIN_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Button1.Enabled = False
    End Sub
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
        Dim A As Integer
        A = MsgBox("Do you want to exit", MsgBoxStyle.OkCancel,
"Exit")
        If A = vbOK Then
            Application.Exit()
        End If
        If A = vbCancel Then
            Exit Sub
        End If
    End Sub
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"
```

```
        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Login_Info"

        DR = CMD.ExecuteReader

        While DR.Read
            If DR.HasRows Then
                If TextBox1.Text = DR(0) And TextBox2.Text = DR(1) Then
                    Me.Hide()
                    Dim A As Integer
                    A = MsgBox("Login Successfully", MsgBoxStyle.OkOnly)
                    If A = vbOK Then
                        MAIN.Show()
                    End If
                    Return
                End If
            End If
        End While

MsgBox("Invalid User Name or Password", MsgBoxStyle.Exclamation)

        TextBox1.Text = ""
        TextBox2.Text = ""
        Button1.Enabled = False
        TextBox1.Select()
        CMD.Dispose()
        CON.Close()
```

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

    Private Sub TextBox1_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox1.TextChanged
        If TextBox1.Text = "" Then
            Button1.Enabled = False
        ElseIf TextBox2.Text = "" Then
            Button1.Enabled = False
        Else
            Button1.Enabled = True
        End If
    End Sub

    Private Sub TextBox2_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox2.TextChanged
        If TextBox1.Text = "" Then
            Button1.Enabled = False
        ElseIf TextBox2.Text = "" Then
            Button1.Enabled = False
        Else
            Button1.Enabled = True
        End If
    End Sub
End Class
```

MDI FORM


MAIN FORM
Accounts
Transaction
Searching
Reports
About Us
Exit
Status

CODING

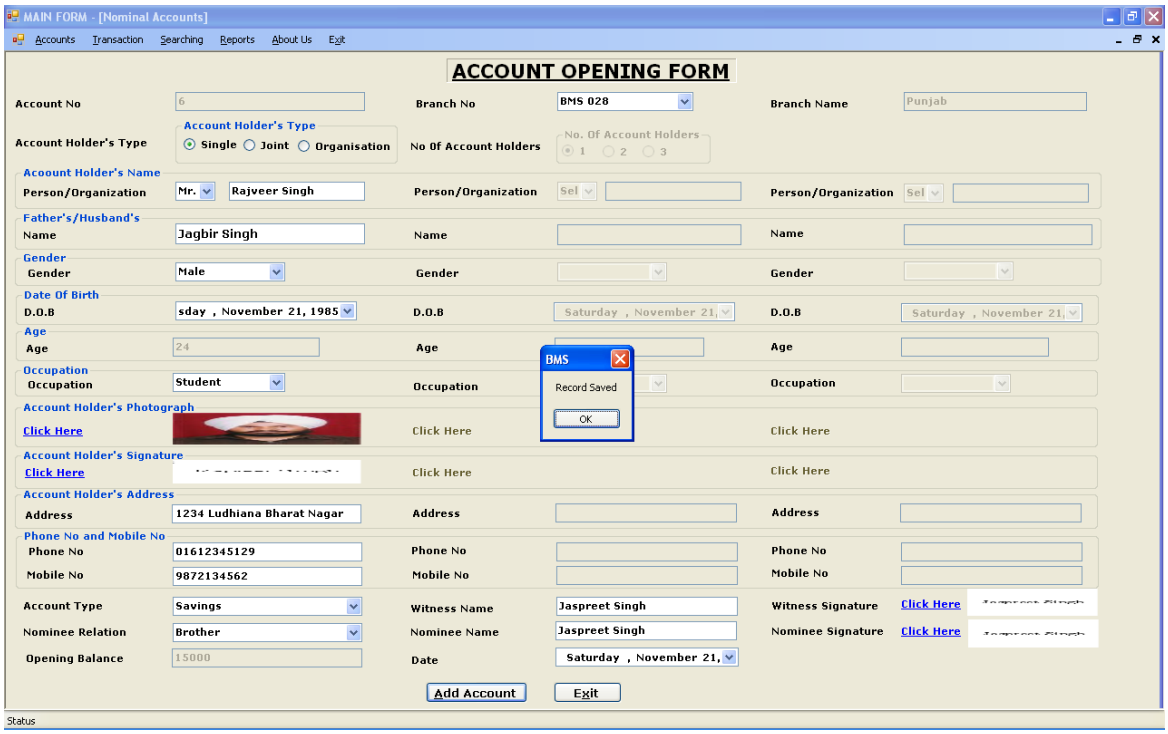
```
Imports System.Windows.Forms

Public Class MAIN
    Private Sub ExitToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ExitToolStripMenuItem1.Click
        Dim A As Integer
        A = MsgBox("Do You Want To Close", vbOKCancel)
        If A = vbOK Then
            Application.Exit()
        Else
            Return
        End If
    End Sub

    Private Sub DepositToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
DepositToolStripMenuItem1.Click
        NOMINAL_ACCOUNTS.MdiParent = Me
        NOMINAL_ACCOUNTS.Show()
    End Sub
```

```
    Private Sub DepositToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
DepositToolStripMenuItem.Click
        DEPOSIT_FORM.MdiParent = Me
        DEPOSIT_FORM.Show()
    End Sub
    Private Sub WithdrawlToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
WithdrawlToolStripMenuItem.Click
        WITHDRAWL.MdiParent = Me
        WITHDRAWL.Show()
    End Sub
    Private Sub HelpMenu_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles HelpMenu.Click
        ABOUT_US_FORM.MdiParent = Me
        ABOUT_US_FORM.Show()
    End Sub
    Private Sub FixedDepositToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
FixedDepositToolStripMenuItem.Click
        FIXED_DEPOSIT.MdiParent = Me
        FIXED_DEPOSIT.Show()
    End Sub
    Private Sub AccountsToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
AccountsToolStripMenuItem1.Click
        ACCOUNTS_REPORT_FORM.MdiParent = Me
        ACCOUNTS_REPORT_FORM.Show()
    End Sub
```

```
    Private Sub SavingsToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
SavingsToolStripMenuItem.Click
        DEPOSIT_REPORT.MdiParent = Me
        DEPOSIT_REPORT.Show()
    End Sub
    Private Sub CurrentToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CurrentToolStripMenuItem.Click
        FIXED_REPORT.MdiParent = Me
        FIXED_REPORT.Show()
    End Sub
    Private Sub RecurringToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
RecurringToolStripMenuItem.Click
        RECURRING_REPORT.MdiParent = Me
        RECURRING_REPORT.Show()
    End Sub
    Private Sub WithdrawlToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
WithdrawlToolStripMenuItem1.Click
        WITHDRAWL_REPORT.MdiParent = Me
        WITHDRAWL_REPORT.Show()
    End Sub
    Private Sub LoanToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
LoanToolStripMenuItem.Click
        LOAN.MdiParent = Me
        LOAN.Show()
```

```
    End Sub
    Private Sub RecurringDepositToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
RecurringDepositToolStripMenuItem.Click
        RECURRING_DEPOSIT.MdiParent = Me
        RECURRING_DEPOSIT.Show()
    End Sub
End Class
```

ACCOUNT OPENING FORM



CODING

```
Imports System.Data.SqlClient
Imports System.IO

Public Class NOMINAL_ACCOUNTS

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

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

        '       Button1.Enabled = False

        TextBox1.ReadOnly = True
        TextBox1.Enabled = False
        TextBox2.ReadOnly = True
        TextBox2.Enabled = False

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
```

```
            TextBox1.Text = DR(0)
        End While

        DR.Close()

        CMD.Dispose()
        CON.Close()

        TextBox1.Text = Val(TextBox1.Text) + 1

        TextBox9.ReadOnly = True
        TextBox9.Enabled = False
        TextBox10.ReadOnly = True
        TextBox10.Enabled = False
        TextBox11.ReadOnly = True
        TextBox11.Enabled = False
        TextBox23.ReadOnly = True
        TextBox23.Enabled = False

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Branch_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox1.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

    End Sub

    Dim STRImage As String

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

        IF TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text =
"" Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox6.Text = ""
Or TextBox7.Text = "" Or TextBox8.Text = "" Or TextBox9.Text = "" Or
TextBox10.Text = "" Or TextBox11.Text = "" Or TextBox12.Text = ""
Or TextBox13.Text = "" Or TextBox14.Text = "" Or TextBox15.Text =
```

```
"" Or TextBox16.Text = "" Or TextBox17.Text = "" Or TextBox18.Text
= "" Or TextBox19.Text = "" Or TextBox20.Text = "" Or
TextBox21.Text = "" Or TextBox22.Text = "" Or TextBox23.Text = ""
Or ComboBox1.Text = "" Or ComboBox2.Text = "" Or ComboBox3.Text
= "" Or ComboBox4.Text = "" Or ComboBox5.Text = "" Or
ComboBox6.Text = "" Or ComboBox7.Text = "" Or ComboBox8.Text =
"" Or ComboBox9.Text = "" Or ComboBox10.Text = "" Or
ComboBox11.Text = "" Or ComboBox12.Text = "" Or
RadioButton1.Checked = False Or RadioButton2.Checked = False Or
RadioButton3.Checked = False Or RadioButton4.Checked = False Or
RadioButton5.Checked = False Or RadioButton6.Checked = False Or
DateTimePicker1.Text = "" Or DateTimePicker2.Text = "" Or
DateTimePicker3.Text = "" Or DateTimePicker4.Text = "" Then

        MessageBox.Show("Plz fill the form")

        Exit Sub

        End If

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "InsertAccount_Info"


        'Try

        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
TextBox1.Text
        CMD.Parameters.Add("@Branch_No", SqlDbType.VarChar).Value
= ComboBox1.Text
        CMD.Parameters.Add("@Branch_Name",
SqlDbType.VarChar).Value = TextBox2.Text
        If RadioButton1.Checked = True Then
            CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = RadioButton1.Text
        ElseIf RadioButton2.Checked = True Then
```

```
            CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = RadioButton2.Text
        ElseIf RadioButton3.Checked = True Then
            CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = RadioButton3.Text
        End If
        If RadioButton4.Checked = True Then
            CMD.Parameters.Add("@No_Account_H",
SqlDbType.VarChar).Value = RadioButton4.Text
        ElseIf RadioButton5.Checked = True Then
            CMD.Parameters.Add("@No_Account_H",
SqlDbType.VarChar).Value = RadioButton5.Text
        ElseIf RadioButton6.Checked = True Then
            CMD.Parameters.Add("@No_Account_H",
SqlDbType.VarChar).Value = RadioButton6.Text
        End If
        CMD.Parameters.Add("@Saluation_F", SqlDbType.VarChar).Value
= ComboBox2.Text
        CMD.Parameters.Add("@Name_P_O_F",
SqlDbType.VarChar).Value = TextBox3.Text
        CMD.Parameters.Add("@Fa_Name_F", SqlDbType.VarChar).Value
= TextBox6.Text
        CMD.Parameters.Add("@Gender_F", SqlDbType.VarChar).Value =
ComboBox5.Text
        CMD.Parameters.Add("@DOB_F", SqlDbType.DateTime).Value =
DateTimePicker1.Text
        CMD.Parameters.Add("@Age_F", SqlDbType.VarChar).Value =
TextBox9.Text
        CMD.Parameters.Add("@Occupation_F",
SqlDbType.VarChar).Value = ComboBox8.Text

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try


        'Try
        Dim FS As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY(FS.Length) As Byte
        FS.Read(BYTEARRAY, 0, FS.Length)
        FS.Close()
        CMD.Parameters.AddWithValue("@Photo_F", BYTEARRAY)
```

```
        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
        Dim FS1 As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY1(FS1.Length) As Byte
        FS1.Read(BYTEARRAY1, 0, FS1.Length)
        FS1.Close()
        CMD.Parameters.AddWithValue("@Sign_F", BYTEARRAY1)

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
        CMD.Parameters.Add("@Address_F", SqlDbType.VarChar).Value
= TextBox12.Text
        CMD.Parameters.Add("@Ph_No_F", SqlDbType.VarChar).Value =
TextBox15.Text
        CMD.Parameters.Add("@Mob_No_F", SqlDbType.VarChar).Value
= TextBox18.Text

        CMD.Parameters.Add("@Saluation_S", SqlDbType.VarChar).Value
= ComboBox3.Text
        CMD.Parameters.Add("@Name_P_O_S",
SqlDbType.VarChar).Value = TextBox4.Text
        CMD.Parameters.Add("@Fa_Name_S", SqlDbType.VarChar).Value
= TextBox7.Text
        CMD.Parameters.Add("@Gender_S", SqlDbType.VarChar).Value =
ComboBox6.Text
        CMD.Parameters.Add("@DOB_S", SqlDbType.DateTime).Value =
DateTimePicker2.Text
        CMD.Parameters.Add("@Age_S", SqlDbType.VarChar).Value =
TextBox10.Text
        CMD.Parameters.Add("@Occupation_S",
SqlDbType.VarChar).Value = ComboBox9.Text

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try
```

```
        'Try
        Dim FS2 As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY2(FS2.Length) As Byte
        FS2.Read(BYTEARRAY2, 0, FS2.Length)
        FS2.Close()
        CMD.Parameters.AddWithValue("@Photo_S", BYTEARRAY2)

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
        Dim FS3 As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY3(FS3.Length) As Byte
        FS3.Read(BYTEARRAY3, 0, FS3.Length)
        FS3.Close()
        CMD.Parameters.AddWithValue("@Sign_S", BYTEARRAY3)

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
        CMD.Parameters.Add("@Address_S", SqlDbType.VarChar).Value
= TextBox13.Text
        CMD.Parameters.Add("@Ph_No_S", SqlDbType.VarChar).Value =
TextBox16.Text
        CMD.Parameters.Add("@Mob_No_S", SqlDbType.VarChar).Value
= TextBox19.Text

        CMD.Parameters.Add("@Saluation_T", SqlDbType.VarChar).Value
= ComboBox4.Text
        CMD.Parameters.Add("@Name_P_O_T",
SqlDbType.VarChar).Value = TextBox5.Text
        CMD.Parameters.Add("@Fa_Name_T", SqlDbType.VarChar).Value
= TextBox8.Text
        CMD.Parameters.Add("@Gender_T", SqlDbType.VarChar).Value =
ComboBox7.Text
        CMD.Parameters.Add("@DOB_T", SqlDbType.DateTime).Value =
DateTimePicker3.Text
```

```
        CMD.Parameters.Add("@Age_T", SqlDbType.VarChar).Value =
TextBox11.Text
        CMD.Parameters.Add("@Occupation_T",
SqlDbType.VarChar).Value = ComboBox10.Text

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
        Dim FS4 As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY4(FS4.Length) As Byte
        FS4.Read(BYTEARRAY4, 0, FS4.Length)
        FS4.Close()
        CMD.Parameters.AddWithValue("@Photo_T", BYTEARRAY4)

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
        Dim FS5 As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY5(FS5.Length) As Byte
        FS5.Read(BYTEARRAY5, 0, FS5.Length)
        FS5.Close()
        CMD.Parameters.AddWithValue("@Sign_T", BYTEARRAY5)

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try


        'Try
        CMD.Parameters.Add("@Address_T", SqlDbType.VarChar).Value
= TextBox14.Text
        CMD.Parameters.Add("@Ph_No_T", SqlDbType.VarChar).Value =
TextBox17.Text
        CMD.Parameters.Add("@Mob_No_T", SqlDbType.VarChar).Value
= TextBox20.Text
        CMD.Parameters.Add("@Account_Type",
SqlDbType.VarChar).Value = ComboBox11.Text
```

```
        CMD.Parameters.Add("@Witness_Name",
SqlDbType.VarChar).Value = TextBox21.Text

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
        Dim FS6 As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY6(FS6.Length) As Byte
        FS6.Read(BYTEARRAY6, 0, FS6.Length)
        FS6.Close()
        CMD.Parameters.AddWithValue("@Witness_Sign", BYTEARRAY6)

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try

        CMD.Parameters.Add("@Nominee_Rel",
SqlDbType.VarChar).Value = ComboBox12.Text
        CMD.Parameters.Add("@Nominee_Name",
SqlDbType.VarChar).Value = TextBox22.Text

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try


        'Try
        Dim FS7 As New FileStream(STRImage, FileMode.Open,
FileAccess.Read)
        Dim BYTEARRAY7(FS7.Length) As Byte
        FS7.Read(BYTEARRAY7, 0, FS7.Length)
        FS7.Close()
        CMD.Parameters.AddWithValue("@Nominee_Sign", BYTEARRAY7)

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        'Try
```

```
        CMD.Parameters.Add("@Opening_Bal",
SqlDbType.VarChar).Value = TextBox23.Text
        CMD.Parameters.Add("@T_Date", SqlDbType.DateTime).Value =
DateTimePicker4.Text

        'Catch ex As Exception
        'MessageBox.Show(ex.Message)
        'End Try

        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()

        Dim A1 As Integer

        A1 = MsgBox("Record Saved", MsgBoxStyle.OkOnly)

        If A1 = vbOK Then

            TextBox1.Text = ""
            TextBox2.Text = ""
            TextBox3.Text = ""
            TextBox4.Text = ""
            TextBox5.Text = ""
            TextBox6.Text = ""
            TextBox7.Text = ""
            TextBox8.Text = ""
            TextBox9.Text = ""
            TextBox10.Text = ""
            TextBox11.Text = ""
            TextBox12.Text = ""
            TextBox13.Text = ""
            TextBox14.Text = ""
            TextBox15.Text = ""
            TextBox16.Text = ""
            TextBox17.Text = ""
            TextBox18.Text = ""
            TextBox19.Text = ""
            TextBox20.Text = ""
            TextBox21.Text = ""
            TextBox22.Text = ""
            TextBox23.Text = ""

            ComboBox1.Text = ""
```

```
            ComboBox2.Text = ""
            ComboBox3.Text = ""
            ComboBox4.Text = ""
            ComboBox5.Text = ""
            ComboBox6.Text = ""
            ComboBox7.Text = ""
            ComboBox8.Text = ""
            ComboBox9.Text = ""
            ComboBox10.Text = ""
            ComboBox11.Text = ""
            ComboBox12.Text = ""

            RadioButton1.Checked = False
            RadioButton2.Checked = False
            RadioButton3.Checked = False
            RadioButton4.Checked = False
            RadioButton5.Checked = False
            RadioButton6.Checked = False

            DateTimePicker1.Text = ""
            DateTimePicker2.Text = ""
            DateTimePicker3.Text = ""
            DateTimePicker4.Text = ""

        End If

    End Sub

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

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Branch_Info"
        DR = CMD.ExecuteReader
```

```
        While DR.Read
            If ComboBox1.SelectedItem = DR(0) Then
                TextBox2.Text = DR(1)
            End If
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

    End Sub

    Private Sub RadioButton2_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
RadioButton2.CheckedChanged

        GroupBox2.Enabled = True
        RadioButton4.Enabled = False
        RadioButton5.Enabled = True
        RadioButton6.Enabled = True

        ComboBox2.Enabled = True
        ComboBox3.Enabled = True
        ComboBox4.Enabled = True
        TextBox3.Enabled = True
        TextBox4.Enabled = True
        TextBox5.Enabled = True
        TextBox6.Enabled = True
        TextBox7.Enabled = True
        TextBox8.Enabled = True
        ComboBox5.Enabled = True
        ComboBox6.Enabled = True
        ComboBox7.Enabled = True
        DateTimePicker1.Enabled = True
        DateTimePicker2.Enabled = True
        DateTimePicker3.Enabled = True
        TextBox9.Enabled = True
        TextBox10.Enabled = True
        TextBox11.Enabled = True
        ComboBox8.Enabled = True
        ComboBox9.Enabled = True
        ComboBox10.Enabled = True
        LinkLabel1.Enabled = True
        LinkLabel2.Enabled = True
```

```
LinkLabel3.Enabled = True
PictureBox1.Enabled = True
PictureBox2.Enabled = True
PictureBox3.Enabled = True
LinkLabel4.Enabled = True
LinkLabel5.Enabled = True
LinkLabel6.Enabled = True
PictureBox4.Enabled = True
PictureBox5.Enabled = True
PictureBox6.Enabled = True
TextBox12.Enabled = True
TextBox13.Enabled = True
TextBox14.Enabled = True
TextBox15.Enabled = True
TextBox16.Enabled = True
TextBox17.Enabled = True
TextBox18.Enabled = True
TextBox19.Enabled = True
TextBox20.Enabled = True

If RadioButton2.Checked = True Then

    RadioButton4.Enabled = False
    RadioButton5.Enabled = True
    RadioButton6.Enabled = True

    If RadioButton5.Checked = True Then

        ComboBox2.Enabled = True
        ComboBox3.Enabled = True
        TextBox3.Enabled = True
        TextBox4.Enabled = True
        TextBox6.Enabled = True
        TextBox7.Enabled = True
        ComboBox5.Enabled = True
        ComboBox6.Enabled = True
        DateTimePicker1.Enabled = True
        DateTimePicker2.Enabled = True
        TextBox9.Enabled = True
        TextBox10.Enabled = True
        ComboBox8.Enabled = True
        ComboBox9.Enabled = True
        LinkLabel1.Enabled = True
        LinkLabel2.Enabled = True
```

```
            PictureBox1.Enabled = True
            PictureBox2.Enabled = True
            LinkLabel4.Enabled = True
            LinkLabel5.Enabled = True
            PictureBox4.Enabled = True
            PictureBox5.Enabled = True
            TextBox12.Enabled = True
            TextBox13.Enabled = True
            TextBox15.Enabled = True
            TextBox16.Enabled = True
            TextBox18.Enabled = True
            TextBox19.Enabled = True

        End If

    End If

End Sub

Private Sub RadioButton5_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
RadioButton5.CheckedChanged

    If RadioButton5.Checked = True Then

        ComboBox4.Enabled = False
        TextBox5.Enabled = False
        TextBox8.Enabled = False
        ComboBox7.Enabled = False
        DateTimePicker3.Enabled = False
        TextBox11.Enabled = False
        ComboBox10.Enabled = False
        LinkLabel3.Enabled = False
        PictureBox3.Enabled = False
        LinkLabel6.Enabled = False
        PictureBox6.Enabled = False
        TextBox14.Enabled = False
        TextBox17.Enabled = False
        TextBox20.Enabled = False

    End If

End Sub
```

```
    Private Sub RadioButton1_CheckedChanged_1(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
RadioButton1.CheckedChanged

        If RadioButton1.Checked = True Then

            RadioButton4.Checked = True
            GroupBox2.Enabled = False
            ComboBox3.Enabled = False
            TextBox4.Enabled = False
            ComboBox4.Enabled = False
            TextBox5.Enabled = False
            TextBox7.Enabled = False
            TextBox8.Enabled = False
            ComboBox6.Enabled = False
            ComboBox7.Enabled = False
            DateTimePicker2.Enabled = False
            DateTimePicker3.Enabled = False
            TextBox10.Enabled = False
            TextBox11.Enabled = False
            ComboBox9.Enabled = False
            ComboBox10.Enabled = False
            LinkLabel2.Enabled = False
            PictureBox1.Enabled = False
            LinkLabel3.Enabled = False
            PictureBox2.Enabled = False
            LinkLabel5.Enabled = False
            PictureBox4.Enabled = False
            LinkLabel6.Enabled = False
            PictureBox5.Enabled = False
            TextBox13.Enabled = False
            TextBox14.Enabled = False
            TextBox16.Enabled = False
            TextBox17.Enabled = False
            TextBox19.Enabled = False
            TextBox20.Enabled = False

        End If

    End Sub

    Private Sub RadioButton6_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
RadioButton6.CheckedChanged
```

```
If RadioButton6.Checked = True Then

    RadioButton4.Enabled = False
    RadioButton5.Enabled = True
    RadioButton6.Enabled = True

    ComboBox2.Enabled = True
    ComboBox3.Enabled = True
    ComboBox4.Enabled = True
    TextBox3.Enabled = True
    TextBox4.Enabled = True
    TextBox5.Enabled = True
    TextBox6.Enabled = True
    TextBox7.Enabled = True
    TextBox8.Enabled = True
    ComboBox5.Enabled = True
    ComboBox6.Enabled = True
    ComboBox7.Enabled = True
    DateTimePicker1.Enabled = True
    DateTimePicker2.Enabled = True
    DateTimePicker3.Enabled = True
    TextBox9.Enabled = True
    TextBox10.Enabled = True
    TextBox11.Enabled = True
    ComboBox8.Enabled = True
    ComboBox9.Enabled = True
    ComboBox10.Enabled = True
    LinkLabel1.Enabled = True
    LinkLabel2.Enabled = True
    LinkLabel3.Enabled = True
    PictureBox1.Enabled = True
    PictureBox2.Enabled = True
    PictureBox3.Enabled = True
    LinkLabel4.Enabled = True
    LinkLabel5.Enabled = True
    LinkLabel6.Enabled = True
    PictureBox4.Enabled = True
    PictureBox5.Enabled = True
    PictureBox6.Enabled = True
    TextBox12.Enabled = True
    TextBox13.Enabled = True
    TextBox14.Enabled = True
    TextBox15.Enabled = True
```

```
            TextBox16.Enabled = True
            TextBox17.Enabled = True
            TextBox18.Enabled = True
            TextBox19.Enabled = True
            TextBox20.Enabled = True

        End If

    End Sub

    Private Sub RadioButton3_CheckedChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
RadioButton3.CheckedChanged


        If RadioButton3.Checked = True Then

            RadioButton4.Checked = True
            GroupBox2.Enabled = False
            ComboBox3.Enabled = False
            TextBox4.Enabled = False
            ComboBox4.Enabled = False
            TextBox5.Enabled = False
            TextBox7.Enabled = False
            TextBox8.Enabled = False
            ComboBox6.Enabled = False
            ComboBox7.Enabled = False
            DateTimePicker2.Enabled = False
            DateTimePicker3.Enabled = False
            TextBox10.Enabled = False
            TextBox11.Enabled = False
            ComboBox9.Enabled = False
            ComboBox10.Enabled = False
            LinkLabel2.Enabled = False
            PictureBox1.Enabled = False
            LinkLabel3.Enabled = False
            PictureBox2.Enabled = False
            LinkLabel5.Enabled = False
            PictureBox4.Enabled = False
            LinkLabel6.Enabled = False
            PictureBox5.Enabled = False
            TextBox13.Enabled = False
            TextBox14.Enabled = False
            TextBox16.Enabled = False
```

```
            TextBox17.Enabled = False
            TextBox19.Enabled = False
            TextBox20.Enabled = False

        End If

    End Sub

    Private Sub DateTimePicker1_ValueChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
DateTimePicker1.ValueChanged


        Dim Date1 As Date
        Dim A As Integer

        Date1 = Convert.ToDateTime(DateTimePicker1.Value)

        A = DateDiff(DateInterval.Year, Date1, DateTime.Now)

        TextBox9.Text = A

    End Sub
    'Dim count, count1, count2, count3, count4, count5, count6, count7
As Integer

    Dim count As Integer = 0
    Dim count1 As Integer = 0
    Dim count2 As Integer = 0
    Dim count3 As Integer = 0
    Dim count4 As Integer = 0
    Dim count5 As Integer = 0
    Dim count6 As Integer = 0
    Dim count7 As Integer = 0

    Private Sub LinkLabel1_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel1.LinkClicked


        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "
```

```
        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then

            PictureBox1.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName

        End If

        count = count + 1

    End Sub

    Private Sub LinkLabel2_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel2.LinkClicked

        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "

        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then

            PictureBox2.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName

        End If

        count1 = count1 + 1

    End Sub

    Private Sub LinkLabel3_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel3.LinkClicked

        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "

        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then
```

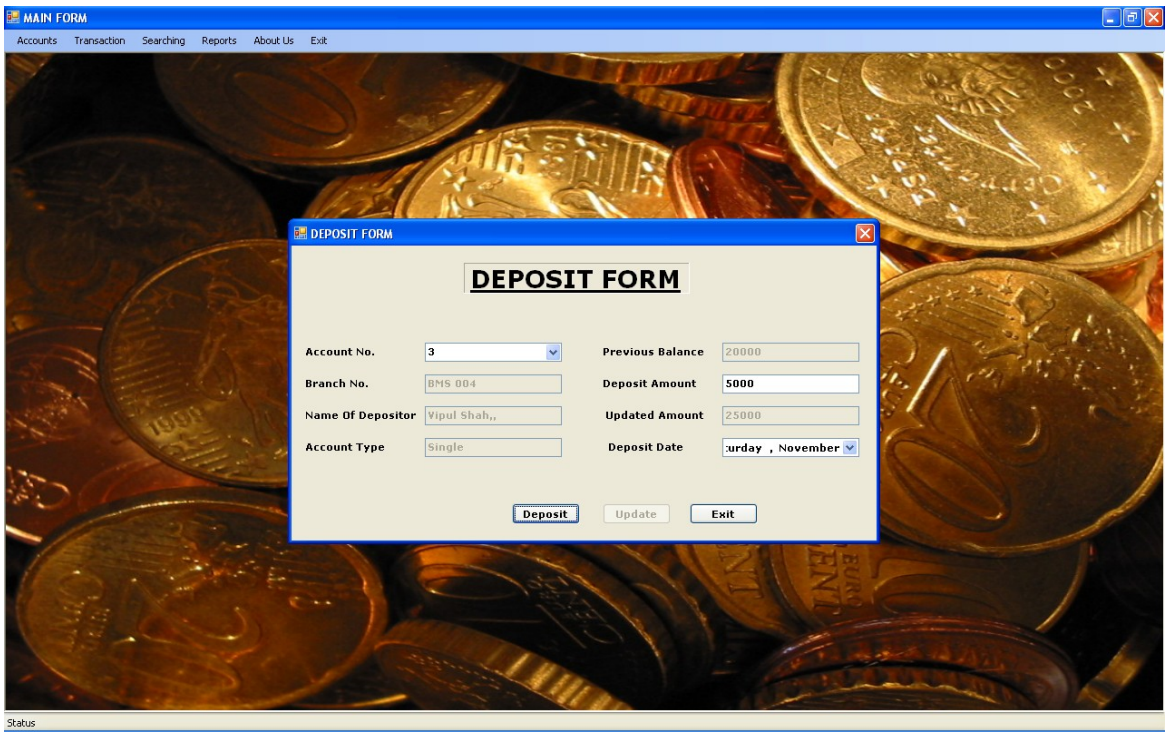
```
            PictureBox3.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName

        End If

        count2 = count2 + 1

    End Sub

    Private Sub LinkLabel4_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel4.LinkClicked

        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "

        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then

            PictureBox4.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName

        End If

        count3 = count3 + 1

    End Sub

    Private Sub LinkLabel5_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel5.LinkClicked

        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "

        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then

            PictureBox5.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName
```

```
        End If

        count4 = count4 + 1


    End Sub

    Private Sub LinkLabel6_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel6.LinkClicked

        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "

        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then

            PictureBox6.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName

        End If

        count5 = count5 + 1

    End Sub

    Private Sub LinkLabel7_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel7.LinkClicked

        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "

        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then

            PictureBox7.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName

        End If

        count6 = count6 + 1
```

```
    End Sub

    Private Sub LinkLabel8_LinkClicked(ByVal sender As System.Object,
ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs)
Handles LinkLabel8.LinkClicked

        OpenFileDialog1.Filter = " Image files(*.jpg,*.bmp,*.gif)|*.jpg;
*.gif*; *.bmp | all files | * . * "

        If OpenFileDialog1.ShowDialog() =
Windows.Forms.DialogResult.OK Then

            PictureBox8.Image =
Image.FromFile(OpenFileDialog1.FileName)
            STRImage = OpenFileDialog1.FileName

        End If

        count7 = count7 + 1

    End Sub

    Private Sub DateTimePicker2_ValueChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
DateTimePicker2.ValueChanged

        Dim Date1 As Date
        Dim A As Integer

        Date1 = Convert.ToDateTime(DateTimePicker2.Value)

        A = DateDiff(DateInterval.Year, Date1, DateTime.Now)

        TextBox10.Text = A

    End Sub

    Private Sub DateTimePicker3_ValueChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
DateTimePicker3.ValueChanged

        Dim Date1 As Date
```

```
        Dim A As Integer

        Date1 = Convert.ToDateTime(DateTimePicker3.Value)

        A = DateDiff(DateInterval.Year, Date1, DateTime.Now)

        TextBox11.Text = A

    End Sub

    Private Sub ComboBox11_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox11.SelectedIndexChanged

        If ComboBox11.SelectedItem = "Savings" Or
ComboBox11.SelectedItem = "Current" Then

            TextBox23.Text = "15000"

        Else

            TextBox23.Text = "0"
        End If


    End Sub

End Class
```

DEPOSIT FORM



CODING

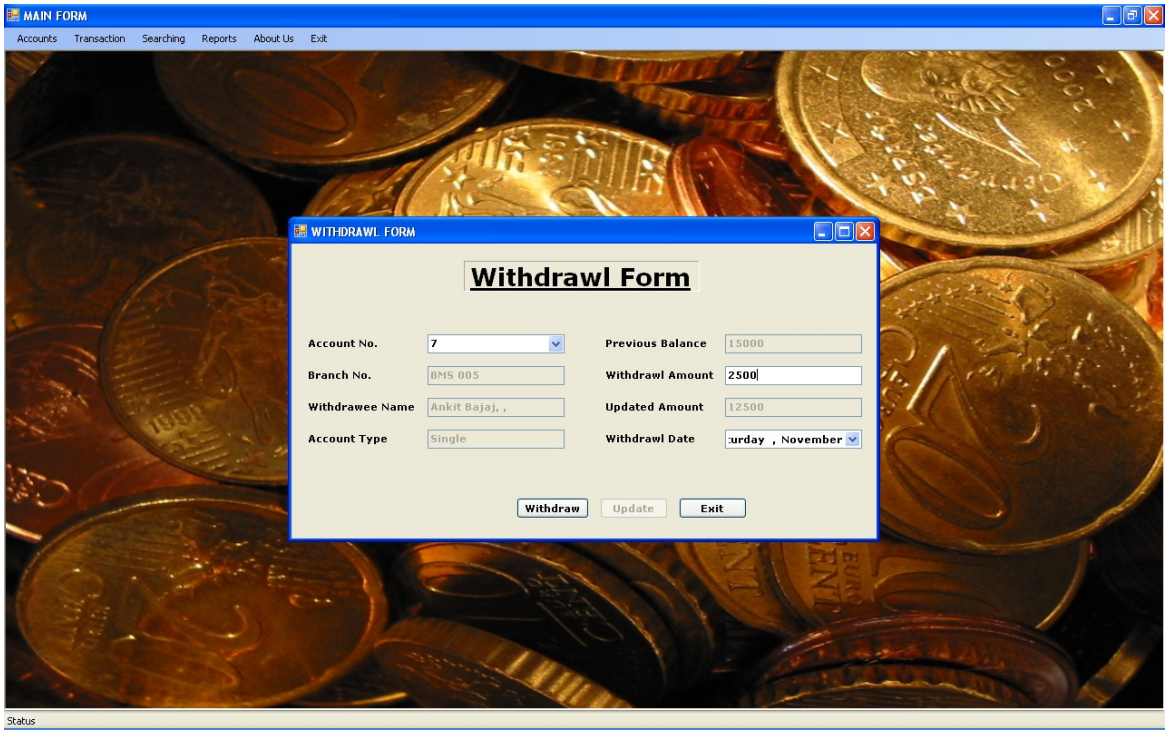
```
Imports System.Data.SqlClient

Public Class DEPOSIT

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

        If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text =
"" Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox6.Text = ""
Or ComboBox1.Text = "" Then
            MsgBox("Please Enter The Required
Information",MsgBoxStyle.OkOnly)
            Return
        End If

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "InsertDeposit_Info"

        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
ComboBox1.Text
        CMD.Parameters.Add("@Branch_No", SqlDbType.VarChar).Value
= TextBox1.Text
        CMD.Parameters.Add("@Depositor_Name",
SqlDbType.VarChar).Value = TextBox2.Text
        CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = TextBox3.Text
        CMD.Parameters.Add("@Deposit_Amt",
SqlDbType.VarChar).Value = TextBox5.Text
        CMD.Parameters.Add("@Deposit_Date",
SqlDbType.DateTime).Value = DateTimePicker1.Text
```

```
        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()

        MsgBox("Amount Deposited", MsgBoxStyle.OkOnly)

        Button2.Enabled = True

    End Sub

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

        TextBox1.Enabled = False
        TextBox2.Enabled = False
        TextBox3.Enabled = False
        TextBox4.Enabled = False
        TextBox6.Enabled = False

        TextBox1.ReadOnly = True
        TextBox2.ReadOnly = True
        TextBox3.ReadOnly = True
        TextBox4.ReadOnly = True
        TextBox6.ReadOnly = True

        Button2.Enabled = False

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox1.Items.Add(DR(0))
        End While
```

```
        DR.Close()
        CMD.Dispose()
        CON.Close()


    End Sub

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

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox1.SelectedItem = DR(0) Then
                TextBox1.Text = DR(1)
                TextBox2.Text = DR(6) & "," & DR(18) & "," & DR(30)
                TextBox3.Text = DR(3)
                TextBox4.Text = DR(47)
            End If
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

    End Sub

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

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
```

```
        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "UpdateAccount_Info"

        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
ComboBox1.Text
        CMD.Parameters.Add("@Opening_Bal",
SqlDbType.VarChar).Value = TextBox6.Text

        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()

        MsgBox("Previous Amount Updated", MsgBoxStyle.OkOnly)

        ComboBox1.Text = ""
        TextBox1.Text = ""
        TextBox2.Text = ""
        TextBox3.Text = ""
        TextBox4.Text = ""
        TextBox5.Text = ""
        TextBox6.Text = ""

        Button2.Enabled = False

    End Sub

    Private Sub TextBox5_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox5.TextChanged
          TextBox6.Text = Val(TextBox4.Text) + Val(TextBox5.Text)
        End Sub

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

End Class
```

WITHDRAWL FORM



CODING

```
Imports System.Data.SqlClient

Public Class WITHDRAWL
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
        If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text =
"" Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox6.Text = ""
Or ComboBox1.Text = "" Then
            MsgBox("Please Enter The Required Information",
MsgBoxStyle.OkOnly)
            Return
        End If

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "InsertWithdrawl_Info"

        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
ComboBox1.Text
```

```
        CMD.Parameters.Add("@Branch_No", SqlDbType.VarChar).Value
= TextBox1.Text
        CMD.Parameters.Add("@Withdrawee_Name",
SqlDbType.VarChar).Value = TextBox2.Text
        CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = TextBox3.Text
        CMD.Parameters.Add("@Withdrawl_Amt",
SqlDbType.VarChar).Value = TextBox5.Text
        CMD.Parameters.Add("@Withdrawl_Date",
SqlDbType.DateTime).Value = DateTimePicker1.Text

        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()

        MsgBox("Amount Withdrawn", MsgBoxStyle.OkOnly)

        Button2.Enabled = True
    End Sub
    Private Sub WITHDRAWL_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
        TextBox1.Enabled = False
        TextBox2.Enabled = False
        TextBox3.Enabled = False
        TextBox4.Enabled = False
        TextBox6.Enabled = False

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

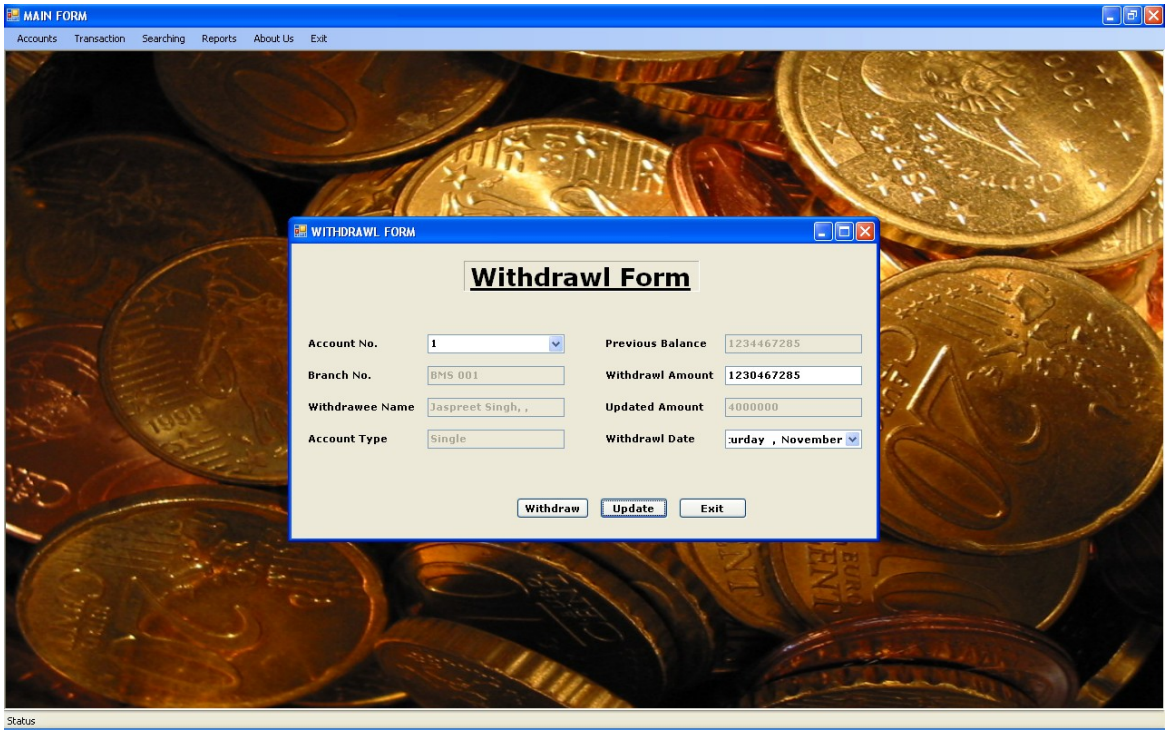
```
        TextBox3.ReadOnly = True
        TextBox4.ReadOnly = True
        TextBox6.ReadOnly = True

        Button2.Enabled = False

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox1.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
```

```
        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "UpdateAccount_Info"

        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
ComboBox1.Text
        CMD.Parameters.Add("@Opening_Bal",
SqlDbType.VarChar).Value = TextBox6.Text

        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()

        MsgBox("Previous Amount Updated", MsgBoxStyle.OkOnly)

        ComboBox1.Text = ""
        TextBox1.Text = ""
        TextBox2.Text = ""
        TextBox3.Text = ""
        TextBox4.Text = ""
        TextBox5.Text = ""
        TextBox6.Text = ""
```

```
        Button2.Enabled = False
    End Sub
    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button3.Click
        Me.Close()
    End Sub
    Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox1.SelectedItem = DR(0) Then
                TextBox1.Text = DR(1)
                TextBox2.Text = DR(6) & ", " & DR(18) & ", " & DR(30)
                TextBox3.Text = DR(3)
                TextBox4.Text = DR(47)
            End If
```

```
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
    Private Sub TextBox5_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox5.TextChanged
        TextBox6.Text = Val(TextBox4.Text) - Val(TextBox5.Text)
    End Sub
End Class
```

FIXED DEPOSIT FORM



CODING

```
Imports System.Data.SqlClient

Public Class FIXED_DEPOSIT
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
        'If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text =
"" Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox5.Text = ""
Or ComboBox1.Text = "" Or ComboBox2.Text = "" Or
DateTimePicker1.Text = "" Then
        '    MsgBox("Please Enter The Required Information",
MsgBoxStyle.OkOnly)
        '    Return
        'End If

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "InsertFixed_Info"

        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
ComboBox1.Text
        CMD.Parameters.Add("@Branch_No", SqlDbType.VarChar).Value
= TextBox1.Text
        CMD.Parameters.Add("@Depositor_Name",
SqlDbType.VarChar).Value = TextBox2.Text
        CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = TextBox3.Text
        CMD.Parameters.Add("@Time_Span", SqlDbType.VarChar).Value
= ComboBox2.Text
        CMD.Parameters.Add("@ROI", SqlDbType.VarChar).Value =
TextBox4.Text
        CMD.Parameters.Add("@Start_Date", SqlDbType.DateTime).Value
= DateTimePicker1.Text
```

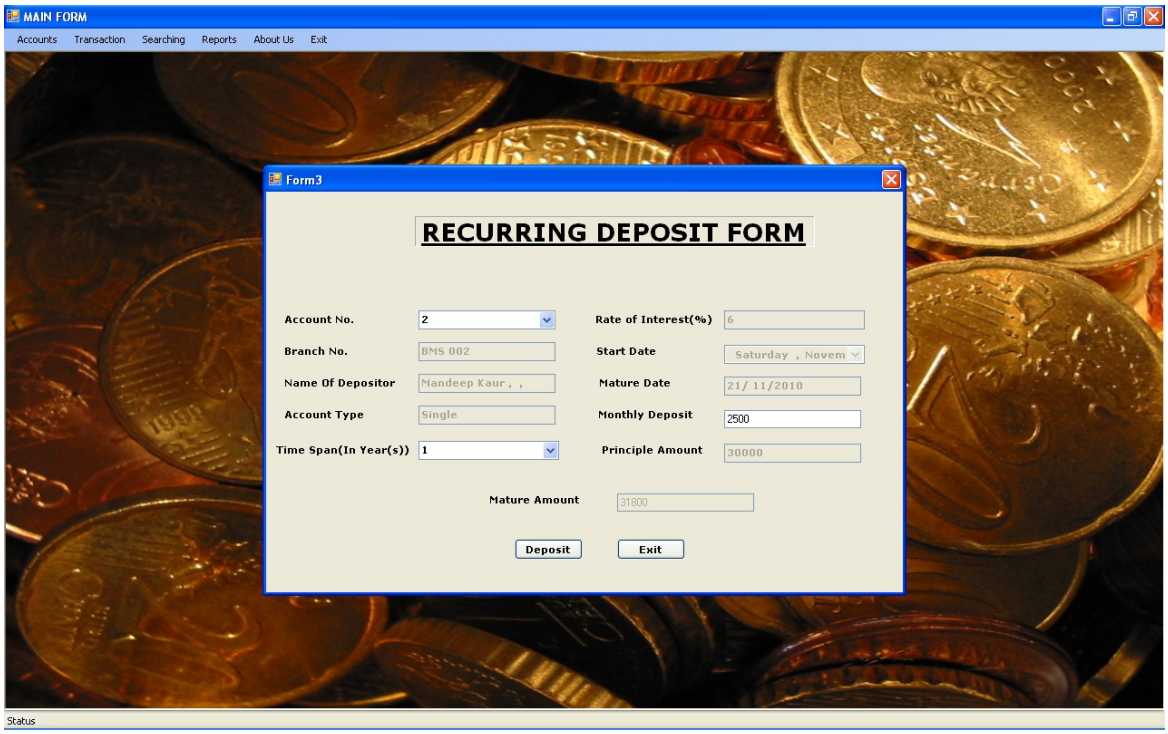
```
        CMD.Parameters.Add("@Mature_Date",
SqlDbType.VarChar).Value = TextBox5.Text
        CMD.Parameters.Add("@Deposit_Amt",
SqlDbType.VarChar).Value = TextBox6.Text
        CMD.Parameters.Add("@Mature_Amt", SqlDbType.VarChar).Value
= TextBox7.Text

        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()

        MsgBox("Fixed Deposit Started", MsgBoxStyle.OkOnly)
    End Sub
    Private Sub DEPOSIT_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load
        TextBox1.Enabled = False
        TextBox2.Enabled = False
        TextBox3.Enabled = False
        TextBox4.Enabled = False
        TextBox5.Enabled = False
        TextBox7.Enabled = False
        DateTimePicker1.Enabled = False

        TextBox1.ReadOnly = True
        TextBox2.ReadOnly = True
        TextBox3.ReadOnly = True
        TextBox4.ReadOnly = True

        TextBox6.Enabled = False

        'Button2.Enabled = False

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info Where
Account_Type='Fixed Deposit'"
```

```
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox1.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Rate_Of_Interest_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox2.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
    Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox1.SelectedItem = DR(0) Then
                TextBox1.Text = DR(1)
                TextBox2.Text = DR(6) & " , " & DR(18) & " , " & DR(30)
                TextBox3.Text = DR(3)
                'TextBox4.Text = DR(47)
```

```
            End If
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
    Private Sub TextBox5_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox5.TextChanged
        'TextBox6.Text = Val(TextBox4.Text) + Val(TextBox5.Text)
    End Sub
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
        Me.Close()
    End Sub
    Private Sub ComboBox2_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox2.SelectedIndexChanged

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Rate_Of_Interest_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox2.SelectedItem = DR(0) Then
                TextBox4.Text = DR(1)
            End If
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

        Dim a, b, c As String

        a = DateTimePicker1.Value.Date.Year
```

```
        c = DateTimePicker1.Value.Date.Month
        b = DateTimePicker1.Value.Date.Day  ' 19 '

        TextBox5.Text = b & "/ " & c & "/" & a + Val(ComboBox2.Text)

        TextBox6.Enabled = True
    End Sub
    Private Sub TextBox6_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox6.TextChanged
        Dim A As Integer

        A = (Val(TextBox6.Text) * Val(ComboBox2.Text) *
Val(TextBox4.Text)) / 100
        TextBox7.Text = TextBox6.Text + A
    End Sub
End Class
```

RECURRING DEPOSIT FORM



CODING

```
Imports System.Data.SqlClient

Public Class RECURRING_DEPOSIT
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
        If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text =
"" Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox5.Text = ""
Or ComboBox1.Text = "" Or ComboBox2.Text = "" Or
DateTimePicker1.Text = "" Then
            MsgBox("Please Enter The Required Information",
MsgBoxStyle.OkOnly)
            Return
        End If

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "InsertRecurring_Info"
```

```
        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
ComboBox1.Text
        CMD.Parameters.Add("@Branch_No", SqlDbType.VarChar).Value
= TextBox1.Text
        CMD.Parameters.Add("@Depositor_Name",
SqlDbType.VarChar).Value = TextBox2.Text
        CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = TextBox3.Text
        CMD.Parameters.Add("@Time_Span", SqlDbType.VarChar).Value
= ComboBox2.Text
        CMD.Parameters.Add("@ROI", SqlDbType.VarChar).Value =
TextBox4.Text
        CMD.Parameters.Add("@Start_Date", SqlDbType.DateTime).Value
= DateTimePicker1.Text
        CMD.Parameters.Add("@Mature_Date",
SqlDbType.VarChar).Value = TextBox5.Text
        CMD.Parameters.Add("@Monthly_Deposit",
SqlDbType.VarChar).Value = TextBox6.Text
        CMD.Parameters.Add("@Principle_Amt",
SqlDbType.VarChar).Value = TextBox7.Text
        CMD.Parameters.Add("@Mature_Amt", SqlDbType.VarChar).Value
= TextBox8.Text
        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()

        MsgBox("Recurring Account Started", MsgBoxStyle.OkOnly)
    End Sub
```

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

        TextBox1.Enabled = False
        TextBox2.Enabled = False
        TextBox3.Enabled = False
        TextBox4.Enabled = False
        TextBox5.Enabled = False
        TextBox7.Enabled = False
        TextBox8.Enabled = False
        DateTimePicker1.Enabled = False

        TextBox1.ReadOnly = True
        TextBox2.ReadOnly = True
        TextBox3.ReadOnly = True
        TextBox4.ReadOnly = True

        TextBox6.Enabled = False

        'Button2.Enabled = False

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"
```

```
        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info Where
Account_Type='Recurring Deposit'"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox1.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Rate_Of_Interest_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox2.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
```

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

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox1.SelectedItem = DR(0) Then
                TextBox1.Text = DR(1)
                TextBox2.Text = DR(6) & " , " & DR(18) & " , " & DR(30)
                TextBox3.Text = DR(3)
                '       TextBox4.Text = DR(47)
            End If
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
```

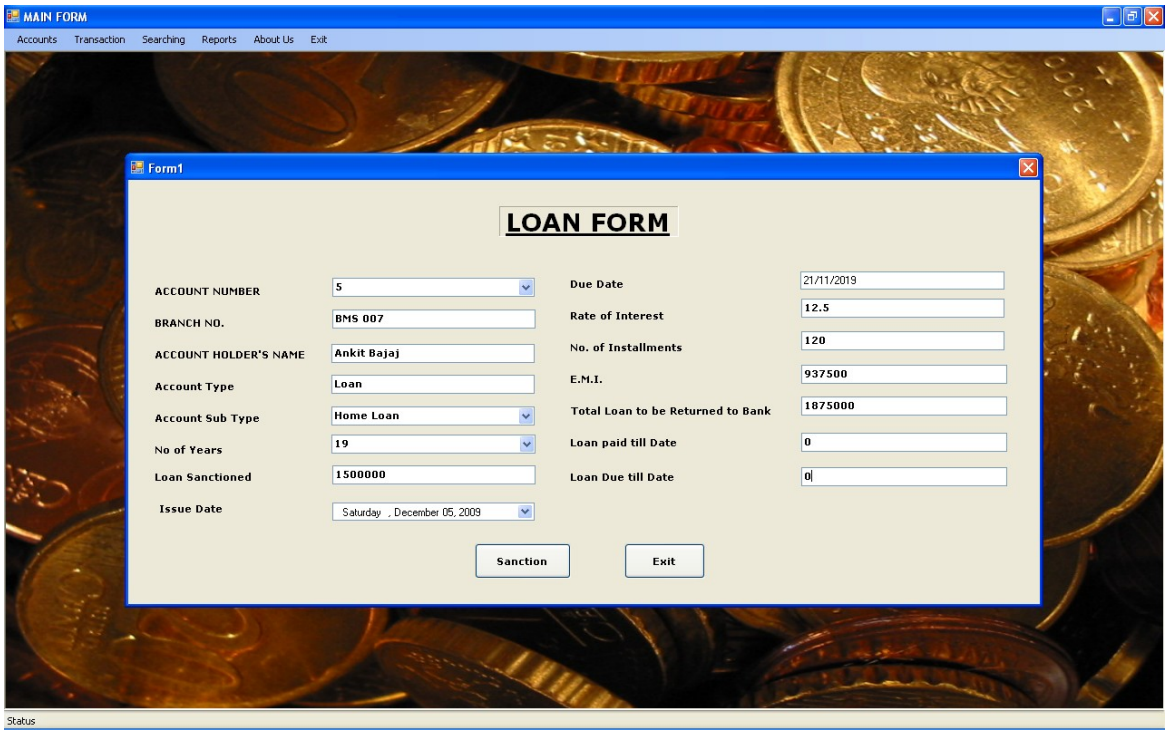
```
    Private Sub TextBox5_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox5.TextChanged
    End Sub
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
        Me.Close()
    End Sub

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

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Rate_Of_Interest_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox2.SelectedItem = DR(0) Then
                TextBox4.Text = DR(1)
```

```
            End If
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

        Dim a, b, c As String

        a = DateTimePicker1.Value.Date.Year
        c = DateTimePicker1.Value.Date.Month
        b = DateTimePicker1.Value.Date.Day  ' 19 '

        TextBox5.Text = b & "/ " & c & "/" & a + Val(ComboBox2.Text)

        TextBox6.Enabled = True
    End Sub

    Private Sub TextBox6_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox6.TextChanged
        Dim A, B, C, D As Integer
        A = Val(TextBox6.Text) * 12
        B = Val(ComboBox2.Text)
        C = A * B
        D = (C * Val(TextBox4.Text)) / 100
        TextBox7.Text = C
        TextBox8.Text = C + D
```

End Sub

End Class

LOAN FORM



CODING

```
Imports System.Data.SqlClient

Public Class LOAN
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
        'If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text =
"" Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox5.Text = ""
Or ComboBox1.Text = "" Or ComboBox2.Text = "" Or
DateTimePicker1.Text = "" Then
        '    MsgBox("Please Enter The Required Information",
MsgBoxStyle.OkOnly)
        '    Return
        'End If

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"
```

```
        CON.Open()
        CMD.Connection = CON
        CMD.CommandType = CommandType.StoredProcedure
        CMD.CommandText = "InsertLoan_Info"

        CMD.Parameters.Add("@Account_No", SqlDbType.Int).Value =
ComboBox1.Text
        CMD.Parameters.Add("@Branch_No", SqlDbType.VarChar).Value
= TextBox1.Text
        CMD.Parameters.Add("@Depositor_Name",
SqlDbType.VarChar).Value = TextBox2.Text
        CMD.Parameters.Add("@Account_H_Type",
SqlDbType.VarChar).Value = TextBox3.Text
        CMD.Parameters.Add("@Time_Span", SqlDbType.VarChar).Value
= ComboBox2.Text
        CMD.Parameters.Add("@ROI", SqlDbType.VarChar).Value =
TextBox4.Text
        CMD.Parameters.Add("@Start_Date", SqlDbType.DateTime).Value
= DateTimePicker1.Text
        CMD.Parameters.Add("@Mature_Date",
SqlDbType.VarChar).Value = TextBox5.Text
        CMD.Parameters.Add("@Deposit_Amt",
SqlDbType.VarChar).Value = TextBox6.Text
        CMD.Parameters.Add("@Mature_Amt", SqlDbType.VarChar).Value
= TextBox7.Text

        CMD.ExecuteNonQuery()
        CMD.Dispose()
        CON.Close()
```

```
        MsgBox("Fixed Deposit Started", MsgBoxStyle.OkOnly)
    End Sub
    Private Sub LOAN _Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        TextBox1.Enabled = False
        TextBox2.Enabled = False
        TextBox3.Enabled = False
        TextBox4.Enabled = False
        TextBox5.Enabled = False
        TextBox7.Enabled = False
        DateTimePicker1.Enabled = False

        TextBox1.ReadOnly = True
        TextBox2.ReadOnly = True
        TextBox3.ReadOnly = True
        TextBox4.ReadOnly = True

        TextBox6.Enabled = False

        'Button2.Enabled = False

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"
```

```
        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info Where
Account_Type=' LOAN '"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox1.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Rate_Of_Interest_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            ComboBox2.Items.Add(DR(0))
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
```

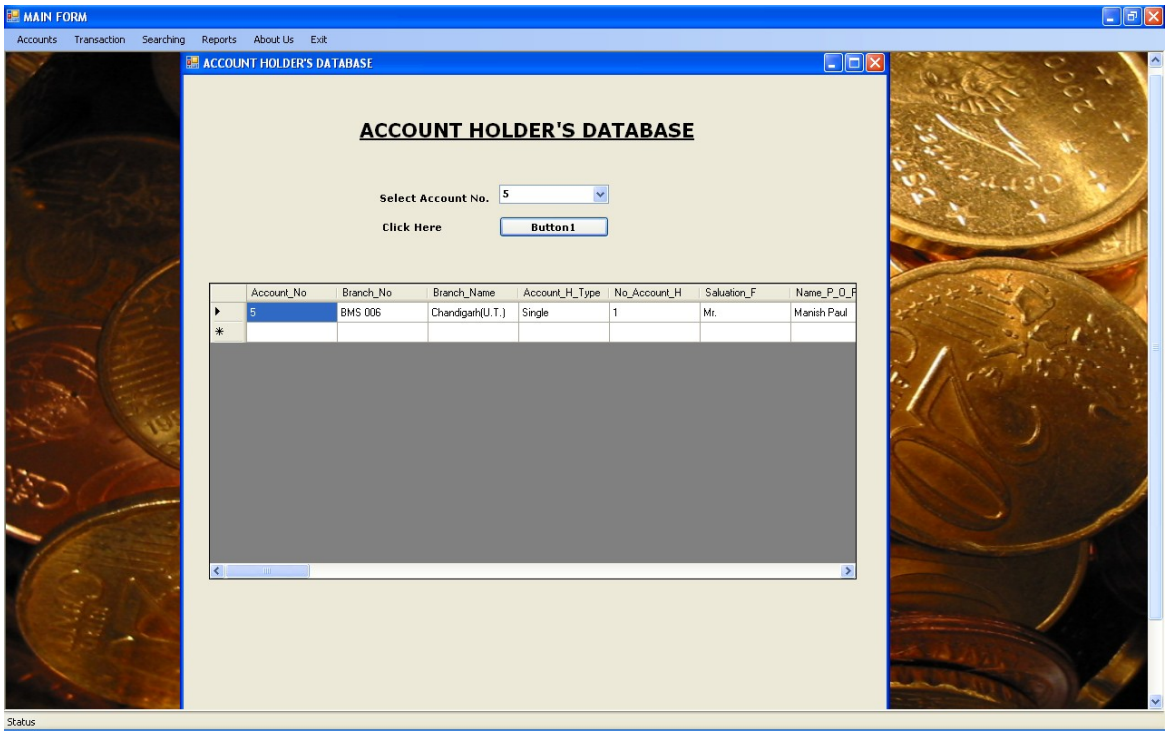
```
    Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox1.SelectedItem = DR(0) Then
                TextBox1.Text = DR(1)
                TextBox2.Text = DR(6) & " , " & DR(18) & " , " & DR(30)
                TextBox3.Text = DR(3)
                'TextBox4.Text = DR(47)
            End If
        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
    End Sub
```

```
    Private Sub TextBox5_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox5.TextChanged
        'TextBox6.Text = Val(TextBox4.Text) + Val(TextBox5.Text)
    End Sub
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button2.Click
        Me.Close()
    End Sub
    Private Sub ComboBox2_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox2.SelectedIndexChanged

        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server=ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Rate_Of_Interest_Info"
        DR = CMD.ExecuteReader

        While DR.Read
            If ComboBox2.SelectedItem = DR(0) Then
                TextBox4.Text = DR(1)
            End If
        End While
```

```
        DR.Close()
        CMD.Dispose()
        CON.Close()

        Dim a, b, c As String

        a = DateTimePicker1.Value.Date.Year
        c = DateTimePicker1.Value.Date.Month
        b = DateTimePicker1.Value.Date.Day  ' 19 '

        TextBox5.Text = b & "/ " & c & "/" & a + Val(ComboBox2.Text)

        TextBox6.Enabled = True
    End Sub
    Private Sub TextBox6_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles TextBox6.TextChanged
        Dim A As Integer

        A = (Val(TextBox6.Text) * Val(ComboBox2.Text) *
Val(TextBox4.Text)) / 100
        TextBox7.Text = TextBox6.Text + A
    End Sub
End Class
```


SEARCHING

ACCOUNT SEARCHING FORM



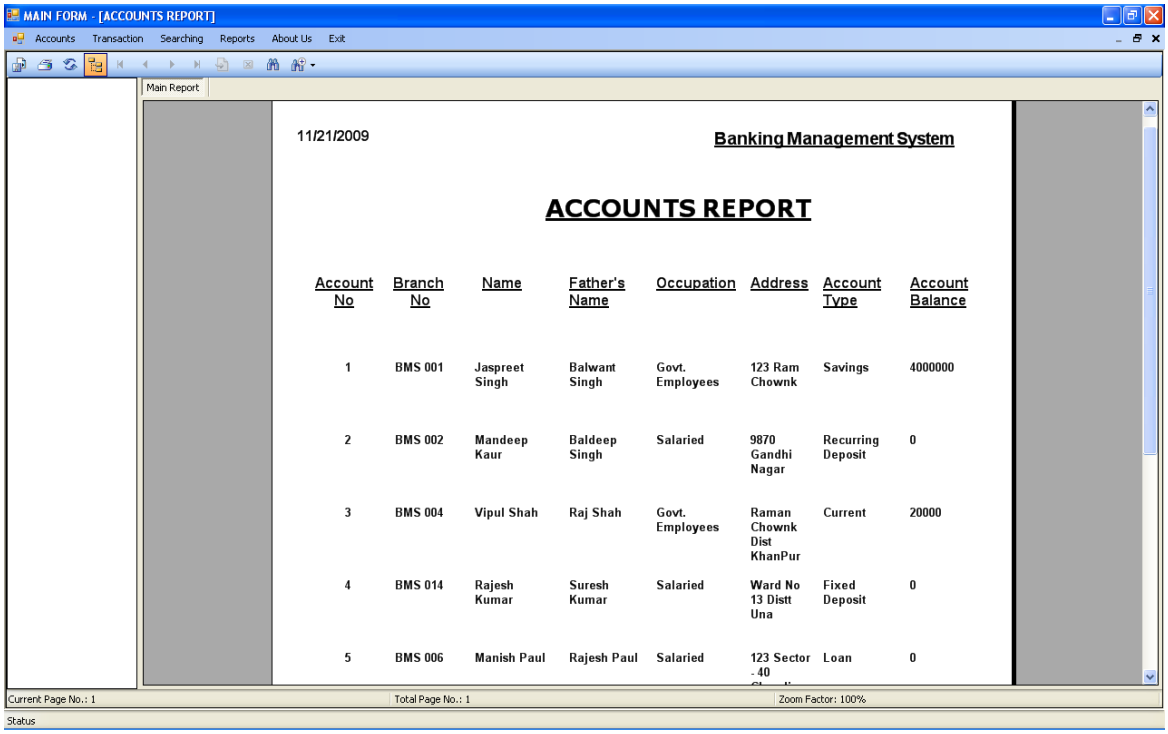
CODING

```
Imports System.Data.SqlClient

Public Class SEARCHING_ACCOUNTS
    Private Sub ACCOUNTS_DATABASE_Load(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand
        Dim DR As SqlDataReader

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        CON.Open()
        CMD.Connection = CON
        CMD.CommandText = "Select * From Account_Info"
        DR = CMD.ExecuteReader

        While DR.Read

            ComboBox1.Items.Add(DR(0))

        End While

        DR.Close()
        CMD.Dispose()
        CON.Close()
```

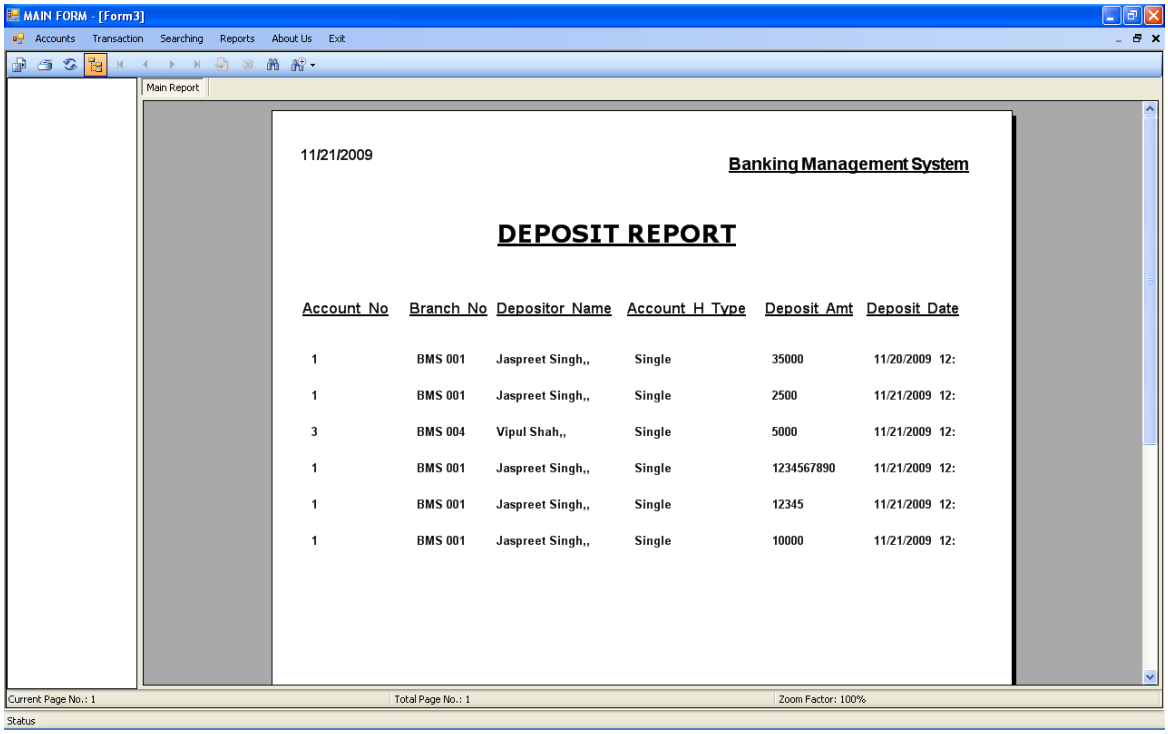
```
    End Sub
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
        Dim CON As New SqlConnection
        Dim CMD As New SqlCommand

        CON.ConnectionString = "Server =ANGELDEVIL;Initial
Catalog=BankingSystem;Integrated Security=True"

        Dim ADP As New SqlDataAdapter("Select * From Account_Info
WHERE Account_No=" & ComboBox1.Text, CON)
        Dim DS As New DataSet

        CON.Open()
        CMD.Connection = CON
        ADP.Fill(DS, "Account_Info")
        DataGridView1.DataSource = DS
        DataGridView1.DataMember = "Account_Info"

        CMD.Dispose()
        CON.Close()
    End Sub
End Class
```

REPORTS

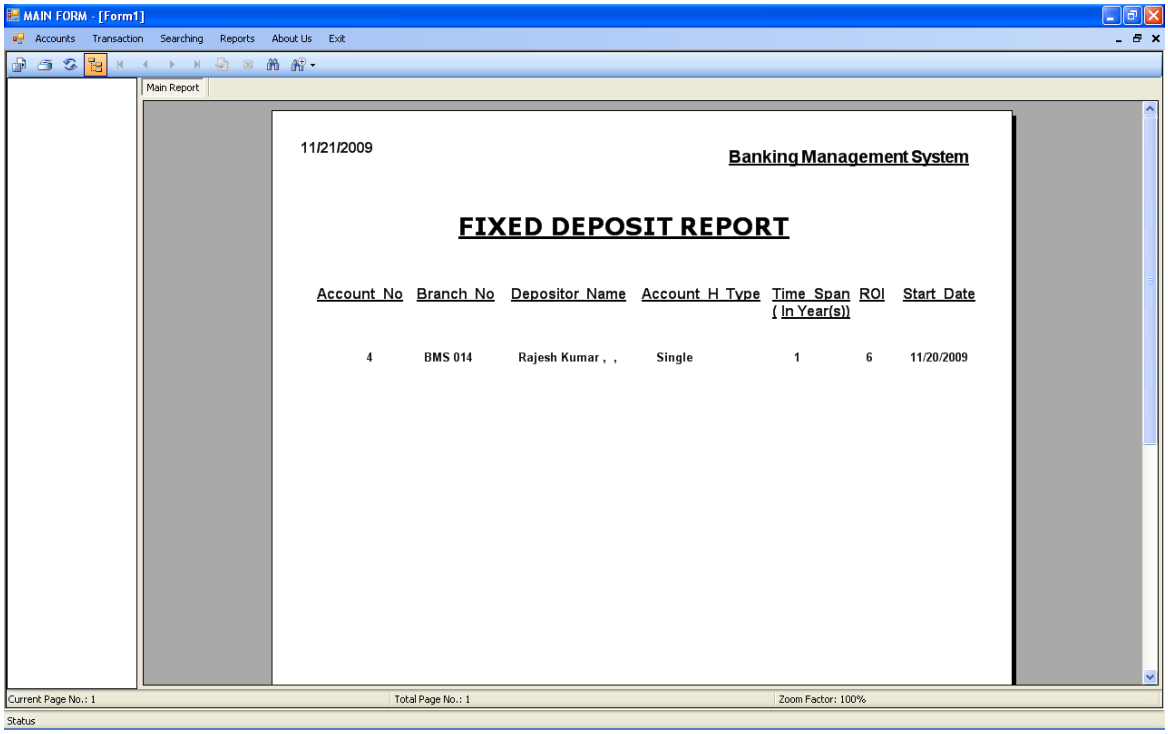
ACCOUNTS REPORT



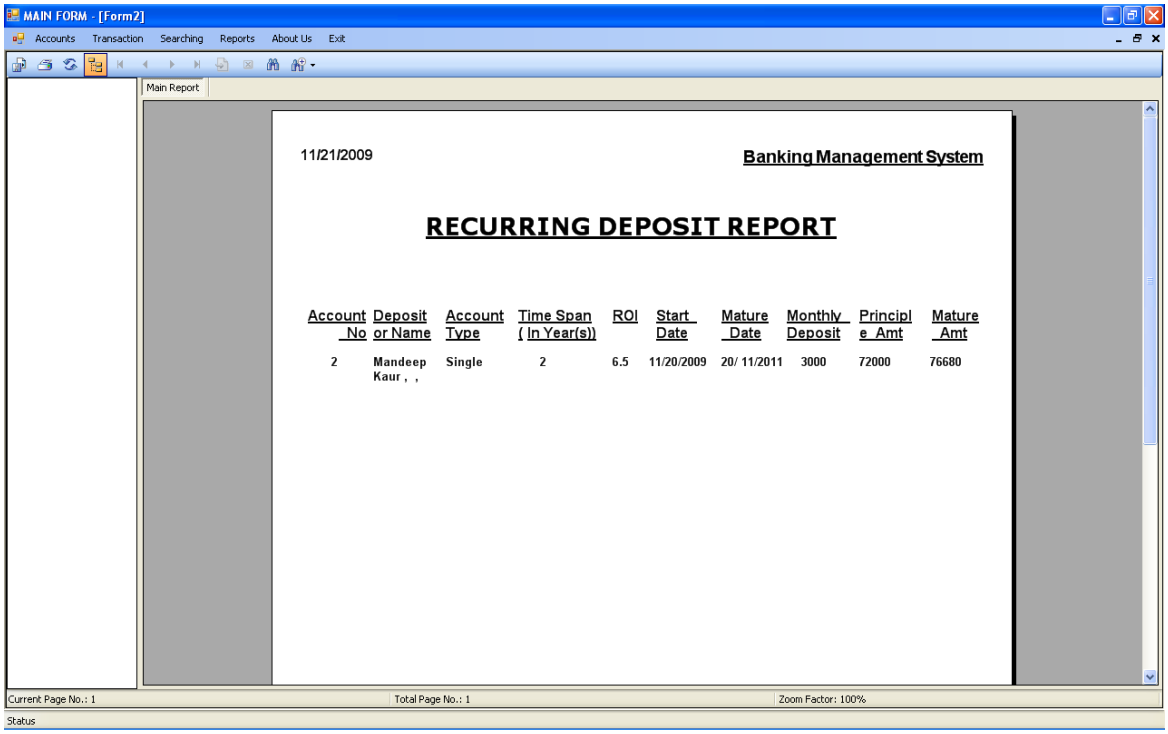
DEPOSIT REPORT



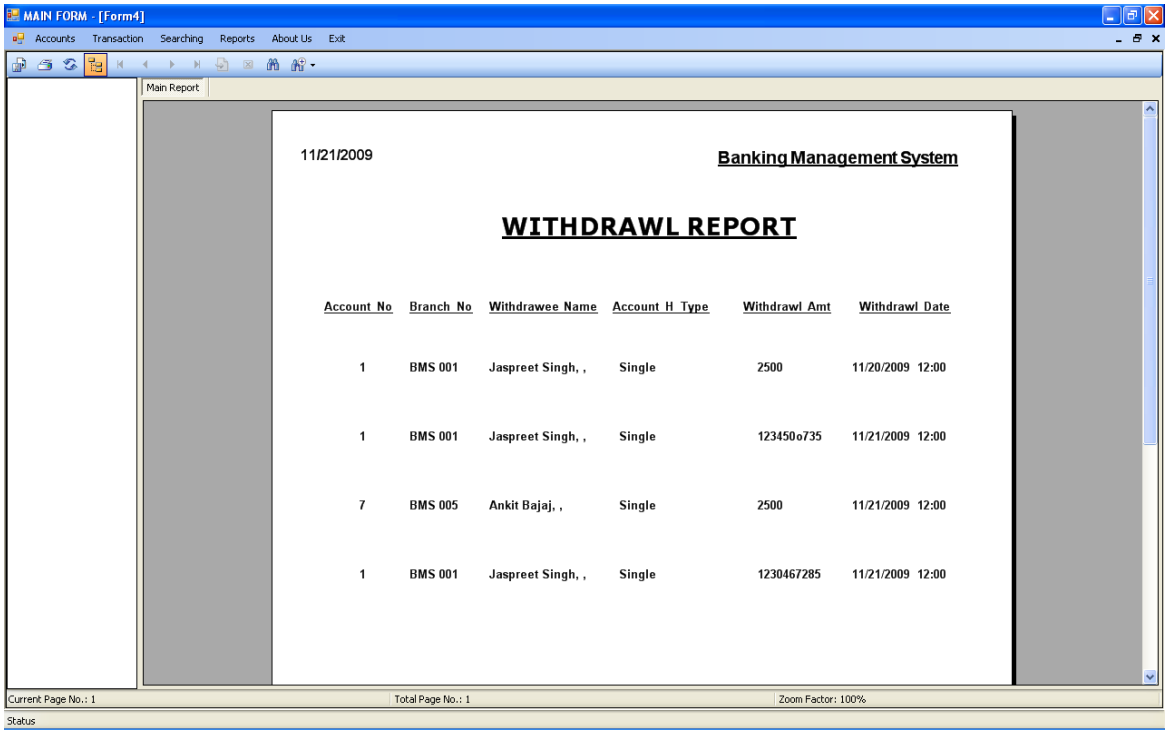
FIXED DEPOSIT REPORT



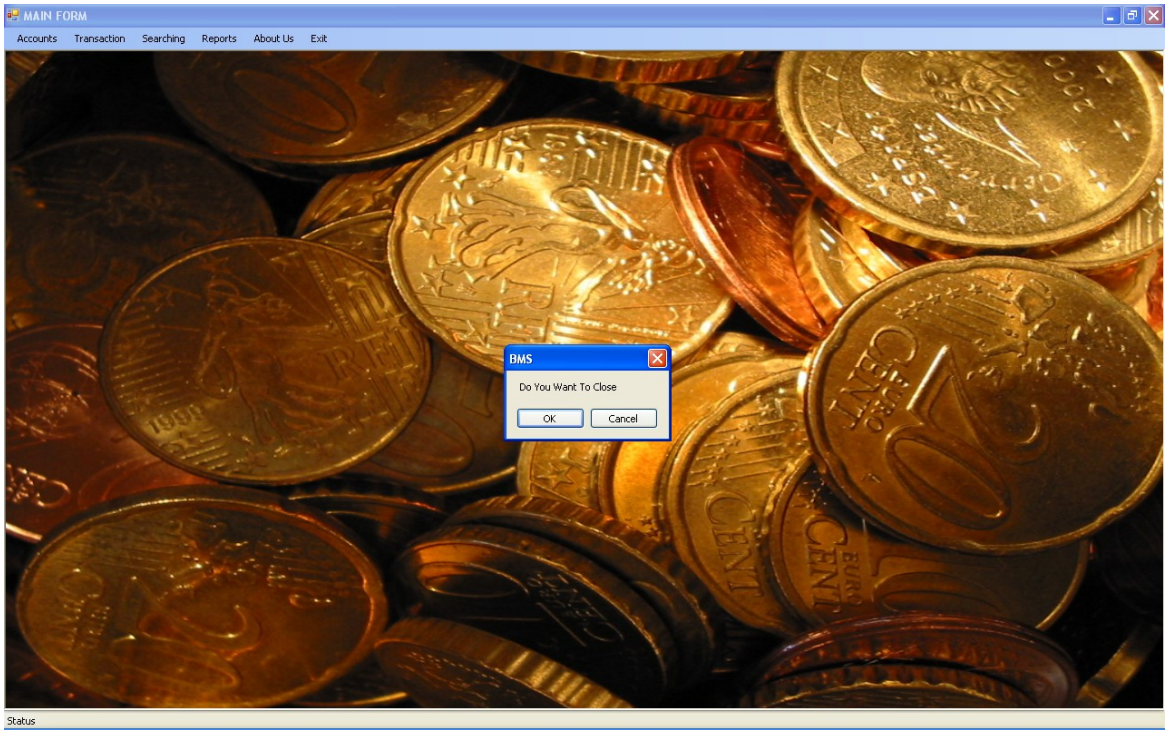
RECURRING DEPOSIT REPORT



WITHDRAWL REPORT



EXIT


MAIN FORM
Accounts
Transaction
Searching
Reports
About Us
Exit
BMS
Do You Want To Close
OK
Cancel
Status

SCOPE OF THE PROJECT

This project can be handled in future by doing various modifications like: -

- We can go further for Online Banking.

- We can establish and start various Branches and available help centers for Account Holder's Queries.

- We can also deal through internet by creating web pages and a banking website for internet dealing.

- To attract Account Holder's we can offer various offers during festivals months.

- We can also deal in various types of Banking Transactions.

- To have more and more customer satisfaction we will emphasize more and more on our dealings.

BIBLIOGRAPHY AND REFERENCES

BOOK: -

Black Book on Visual Basic .Net 2003 By Steven Holzner

WEBSITES: -

WWW.VBTUTORIALS.COM

WWW.VBSOURCECODE.COM

WWW.LOGICATWORK.INFO

SEARCH ENGINES: -

YAHOO, MSN, GOOGLE etc.

PROJECT INCHARGE: -

MR. JASPREET SINGH