Chapter – 1
Introduction

1.1 PROJECT INTRODUCTION:

TexAMS:

TEXTILE APPLICATION MANAGEMENT SYSTEM is designed with the motive of maintaining all the databases of the concern.

The basic aim of the project is to develop a system, which is very simple, user friendly, easy retrieval and simple access.

The project has been developed using C#.NET as front end and Microsoft access 2007 as back end for AKC Garments.

This company deals with production of textile goods. This project aims at to monitor all process in the company, like order receiving, sampling, purchase of raw materials, production of goods, shipment and bills. In this we can manage the agent commission very effectively. As these works are done manually at the company at present it takes a lot of time to complete the work.

The main goal of this project is to reduce manual works, increase the processing speed and ensure reliability of data. All process needed for the textile management is recorded for providing good information to the concern.

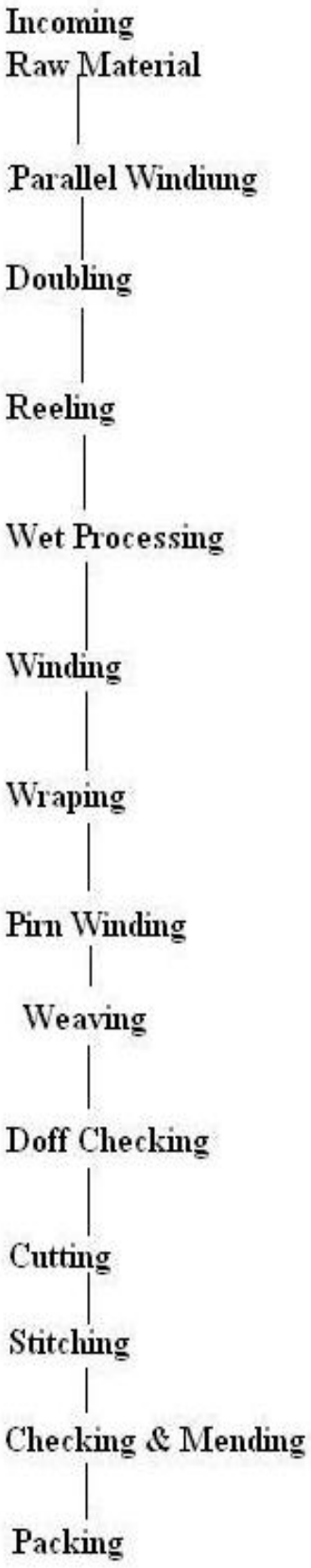
Various reports are generated based on the requirement. Reports will present the management with the current position of the company.

The project comprises five departments such as Ledgers, Transport, Purchase Register, Sales Register, Stock Maintenance, Warehousing, Shipment and Billing.

Worker salary is paid as decided whether it may lie in 7 days payment mode or 15 days payment mode.

Worker Salary are allotted to the labor as per his working days, work quantity and is represent it in his/her respected department in which he/she works.

Gross total is calculated in the report.


Incoming
Raw Material
Parallel Windiung
Doubling
Reeling
Wet Processing
Winding
Wraping
Pirn Winding
Weaving
Doff Checking
Cutting
Stitching
Checking & Mending
Packing

Production:

The action of making or manufacturing from components or raw materials, or the process of being so manufactured.

The process of converting the raw materials into the useful finished goods.

A loom is a device used to weave cloth. The basic purpose of any loom is to hold the warp threads under tension to facilitate the interweaving of the weft threads.

The precise shape of the loom and its mechanics may vary, but the basic function is the same.

The Jacquard loom is a mechanical loom, simplifies the process of manufacturing textiles with complex patterns such as brocade, damask and metal.

The loom was controlled by a "chain of cards", a number of punched cards, laced together into a continuous sequence. Multiple rows of holes were punched on each card and each row of punched holes corresponded to one row of the design.

Several such paper cards, generally white in color, can be seen.

Chains, like the much later paper tape, allowed sequences of any length to be constructed, not limited by the size of a card.

Specific size and quality of a material is made which is selected in particular.

E.g. 30*60

Standard weight & Average weight is a by default expected weight of a particular material.

Actual weight is the weight of particular which is produced by loom.

Difference is calculated of the produced material.

Total average as per loom and standard average as per loom is calculated in the report.

Sales Register:

When an order is complete, it is ready to Sale, while Sale there are certain records maintained by the industry such as ‘destination, buyer, supplier, particular, rate, per, date, quantity, invoice no, reference , terms of delivery etc.

Records get inserted into the database and report is ready.

Worker Salary:

Company maintains the records of payments which are done department wise for withdrawing money from bank.

Department wise amount, production, current rate, last week rate & difference average is calculate in Microsoft Office Excel 2007.

Total amount department wise is calculated with its average & difference.

Difference between current week production & last week production is calculated.

It contains total production, average production per day, average production per loom

Total wastage, total wastage percentage & total cost of production.

Bonus:

A payment or gift added to what is usual or expected, in particular.

An amount of money added to wages on a seasonal basis, esp. as a reward for good performance.

Additional compensation given to an employee above his/her normal wage.

A bonus can be used as a reward for achieving specific goals set by the company, or for dedication to the company.
Its allotted department wise with the name of worker, amount of bonus

With advance/ credit and total is calculated.

Records are inserted into the database and report is ready to print.

Advance:

A sum of money that is borrowed by worker from company that is expected to be paid back. The act of giving money, a loan may be for a specific, one-time amount or can be available as open-ended credit up to a specified ceiling amount.

Loan is sanctioned to a worker its details such as belonging to department, name amount of loan paid, left amount & total is maintained in database.

Maintenance:

It holds the records of maintenance done in organization like repairing of some machines so it will hold the data such as name of machine, problem, date, cost of repair etc.

Waste:

Wastage of material is find out in the organization to calculate the loss which is suffered by the organization.

Total average as per loom and total standard average as per loom is find out and its gross total is calculated. Types of waste are : waste weaver, cut piece, waste doubling etc.

1.2 PROJECT OVERVIEW:

USE OF C#.NET WITHIN THE PROJECT:-

C# is a simple, modern, object oriented language derived from C++ and Java. It aims to combine the high productivity of Visual Basic and the raw power of C++. It is a part of Microsoft Visual Studio7.0. Visual studio supports Vb, VC++, C++, Vbscript, Jscript.

All of these languages provide access to the Microsoft .NET platform. NET includes a Common Execution engine and a rich class library.
CLR accommodates more than one language such as C#, VB.NET, Jscript, ASP.NET, C++. Source code --->Intermediate Language code (IL) ---> (JIT Compiler) Native code.

The classes and data types are common to all of the .NET languages.
We may develop Console application, Windows application, and Web application using C#.

In C# Microsoft has taken care of C++ problems such as Memory management, pointers etc.

It supports garbage collection, automatic memory management and a lot. .C# has been based according to the current trend and is very powerful and simple for building interoperable, scalable, robust applications.

C# includes built in support to turn any component into a web service that can be invoked over the Internet from any application running on any platform.

1.3 PROJECT OBJECTIVES:

- The main objective of this project is to computerize the manual system & reduce the time consumption of the textile industries work.
- Using this project we can reduce the manual works.
- It will hold the data of employees, wages administration, production details, , dispatching details.
- Bonus & Loan administration, maintenance, order details, payments, waste etc.
- Data will be inserted by user & it will be maintained into database.
- The project's frontend is designed in C#.net, & the backend in designed in Microsoft Office Access 2007.
- Report of the records will be in the .rpt format which will give us a hardcopy of it.

Chapter – 2

Problem Statement And Requirement Analysis

2.1 PROBLEM STATEMENT:

The project should have the following capabilities:

- The system should not be bulky.
- It should be capable enough to store user's records.
- Changes made at the front end should be reflected in the database.
- The history of project can be read only by administrator.
- It should protect the system from being damaged due to high power supply and should even function in lowest power supply.
- It should display message if the user enters a wrong password and deny access.
- It is compulsory to insert the data in each textbox.
- Correct date must be entered into the forms while inserting the data.
- It should display the message after inserting the data.

2.2 REQUIREMENT ANALYSIS:

The Hardware and Software requirements of this project are:

- **BASIC REQUIREMENTS:**

Sr. No	Hardware	Specification	Quantity
1.	CPU	Pentium IV & High	1
2.	Memory	512MB	1
3.	Display Options	1024*786 Resolution	1
4.	Input Device	Mouse, Keyboard	2
5.	Power Supply	UPS	1

- **SOFTWARE REQUIREMENTS:**

Sr. No	Software	Specification
1.	Operating System	Windows XP, Windows 7, Windows 8
2.	Application Software	Microsoft Visual Studio 2010
3.	Back End	Microsoft Office Access 2007

Chapter – 3

Process Model

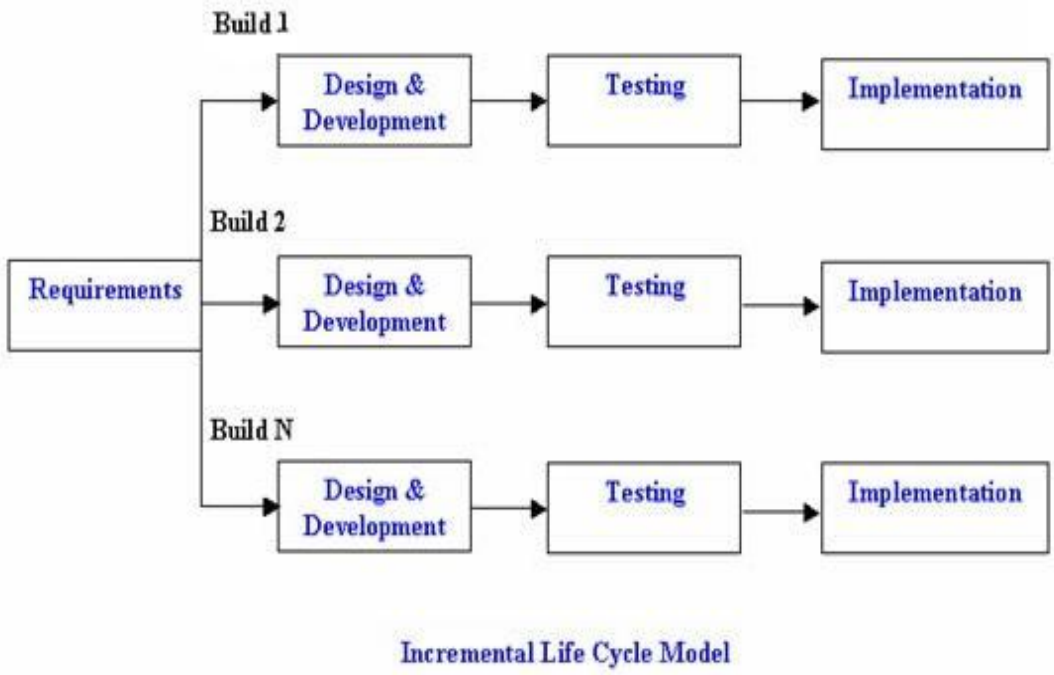
PROCESS MODEL

3.1 Types of Process Model:

1. Incremental Model
2. Prototype Model

3.2 Selected Process Model:

Incremental Model



(Figure-1) Incremental model

Incremental model:

In the diagram above when we work incrementally we are adding piece by piece but expect that each piece is fully finished. Thus keep on adding the pieces until it's complete. As in the image above a person has thought of the application. Then he started building it and in the first iteration the first module of the application or product is totally ready and can be demoted to the customers. Likewise in the second iteration the other module is ready and integrated with the first module. Similarly, in the third iteration the whole product is ready and integrated. Hence, the product got ready step by step.

Incremental Models follow more or less the same approach. Incremental Model is an intuitive approach to the waterfall model. Multiple development cycles take place here, making the life cycle a "multi-waterfall" cycle. Cycles are divided up into smaller, more easily managed iterations. Each iteration passes through the requirements, design, implementation and testing phases.

Advantages of Incremental model:

- Generates working software quickly and early during the software life cycle.
- This model is more flexible – less costly to change scope and requirements.
- It is easier to test and debug during a smaller iteration.
- In this model customer can respond to each built.
- Lowers initial delivery cost.
- Easier to manage risk because risky pieces are identified and handled during it'd iteration.

Disadvantages of Incremental model:

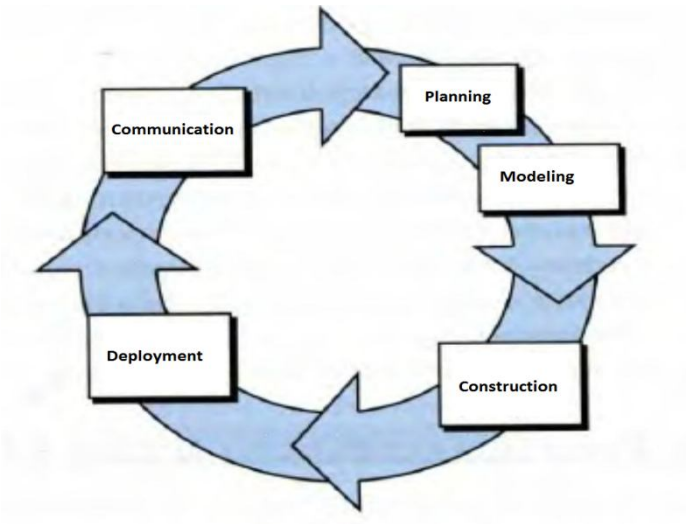
- Needs good planning and design.
- Needs a clear and complete definition of the whole system before it can be broken down and built incrementally.
- Total cost is higher than waterfall.

When to use the Incremental model:

- This model can be used when the requirements of the complete system are clearly defined and understood.
- Major requirements must be defined; however, some details can evolve with time.
- There is a need to get a product to the market early.
- A new technology is being used
- Resources with needed skill set are not available

There are some high risk features and goals.

➢ Prototype Model:



PROTOTYPE MODEL:

A customer defines a set of general objectives for software .Customer does not identify detailed input, processing or output requirements.

The developer may be unsure of the efficacy of an algorithm.In such situation prototyping paradigm may offer the best approach.The prototyping paradigm assists the software engineer and the customer to better understand what is to be built when requirements are fuzzy. The prototyping paradigm begins with communication.

- **COMMUNICATION:**

Communication play very important role in software engineering process.Communication is required with the customer or stakeholder.In fact when the software project starts the data gathering and requirement analysis is the communication activity on which full project depends.

- **PLANNING:**

Another important activity is planning. Any major work/project has to be planned properly. Planning is even used to identify the types of risks involved through the projects. Planning describes how technical tasks are going to take place. Another important part it describes what types of resources are required and how to utilize those resources.

- **MODELING:**

Third important activity which takes place is modeling in the framework. Modeling creates the different models of the software so that it will be useful for the customers as well as developers to understand the requirements of that software .Generally modeling are a part of software designing.

- **CONSTRUCTION:**

In construction stage the design the model which is designed to understand the software requirement is converted or coded. This means the software is programmed or actually developed. So in this phase software is actually developed or computerized and tested.

- **DEPLOYEMENT:**

The deployment is done then software is developed partially or may be fully. In this phase the software is delivered to the customer. Customer evaluates this and give feedback about it to the development team. These are the activities which takes place during the software development.

Limitations of Prototype Model:

The software engineer and customer meet and define the overall objectives for the software. Prototyping iteration is planned quickly and modeling occurs. The quick design focuses on representation of those aspects of the software that will be visible to the customer/end user.

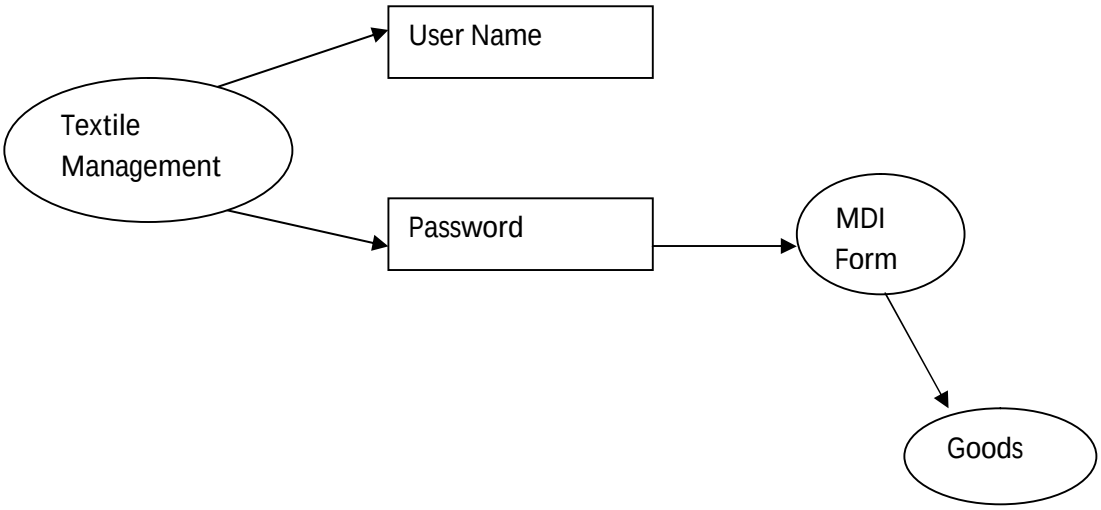
The quick design leads to the construction of prototype. The prototype is deployed and then evaluated by the customer/end user. Feedback is used to refine requirements for the software.

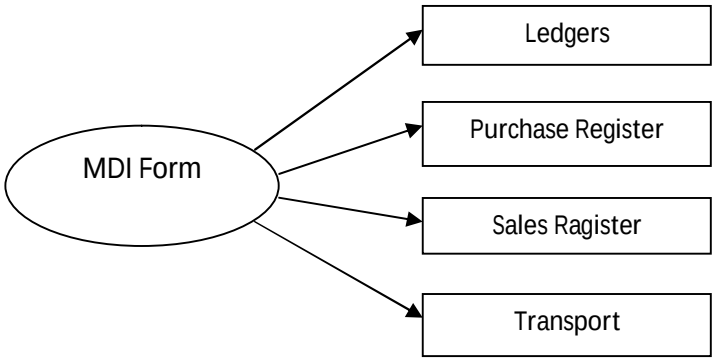
- The customer sees what appears to be a working version of the software.
- The developer often makes implementation compromise in order to get prototype working quickly.
- An inefficient algorithm may implement simply to demonstrate capability.

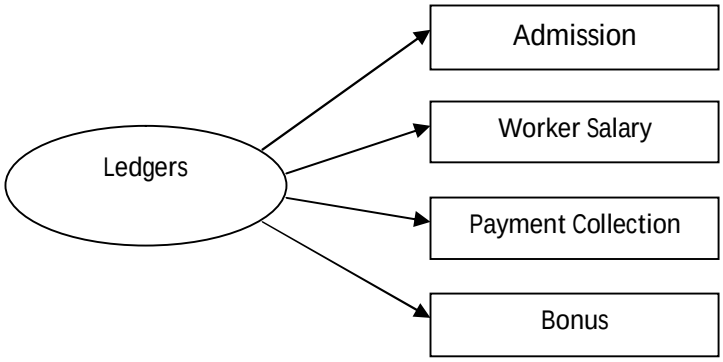
Chapter – 4

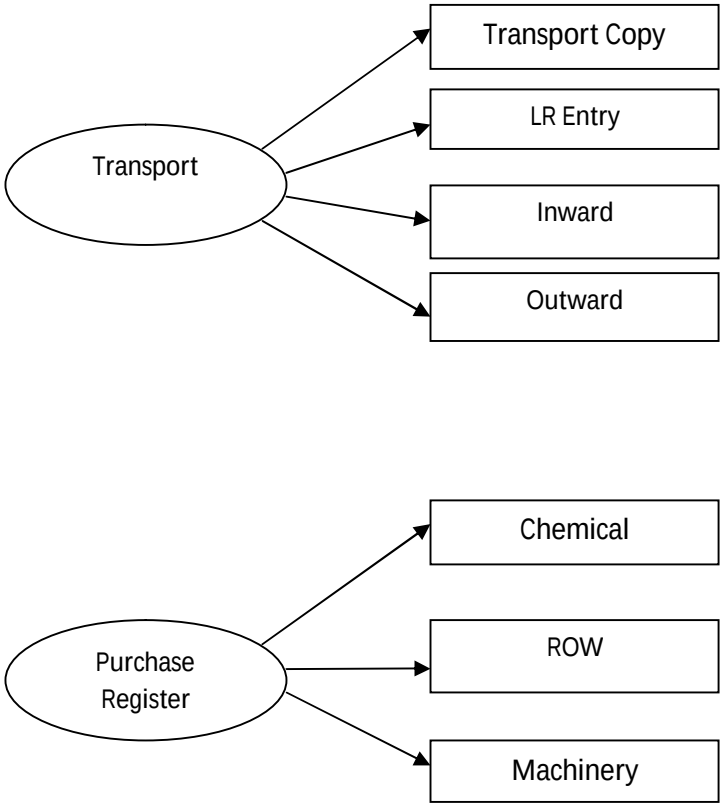
Project Design

4.1 Data Flow Diagram:

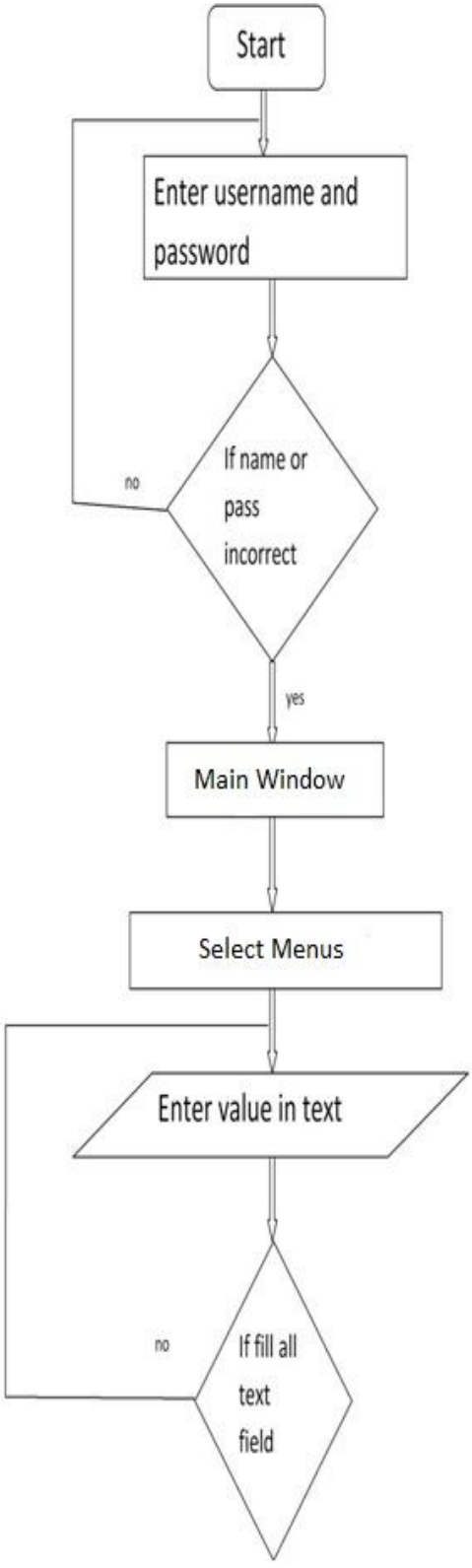


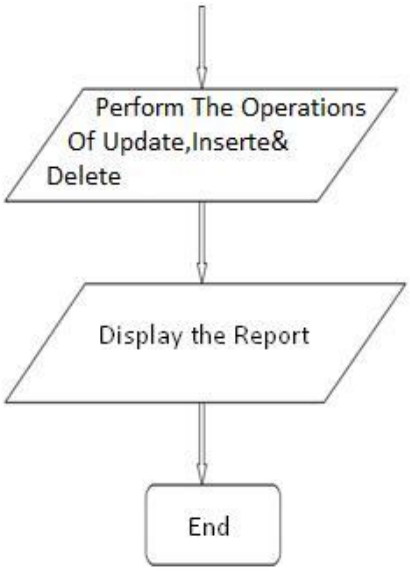




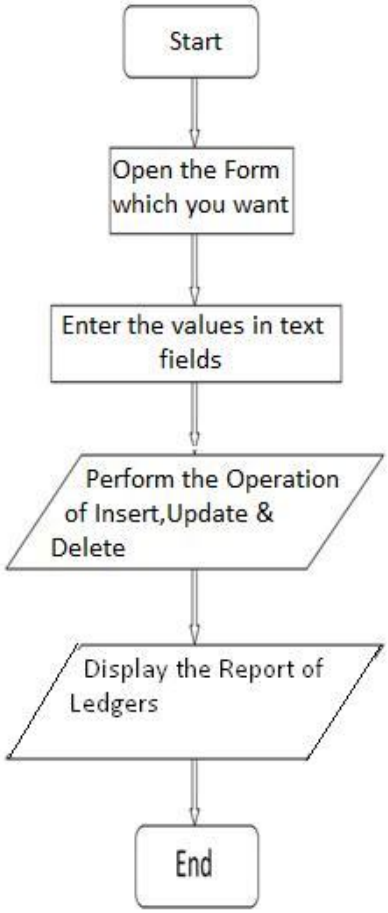

Transport Copy
LR Entry
Transport
Inward
Outward
Chemical
Purchase
Register
ROW
Machinery
Sales Register
Goods

4.2 FLOWCHART:

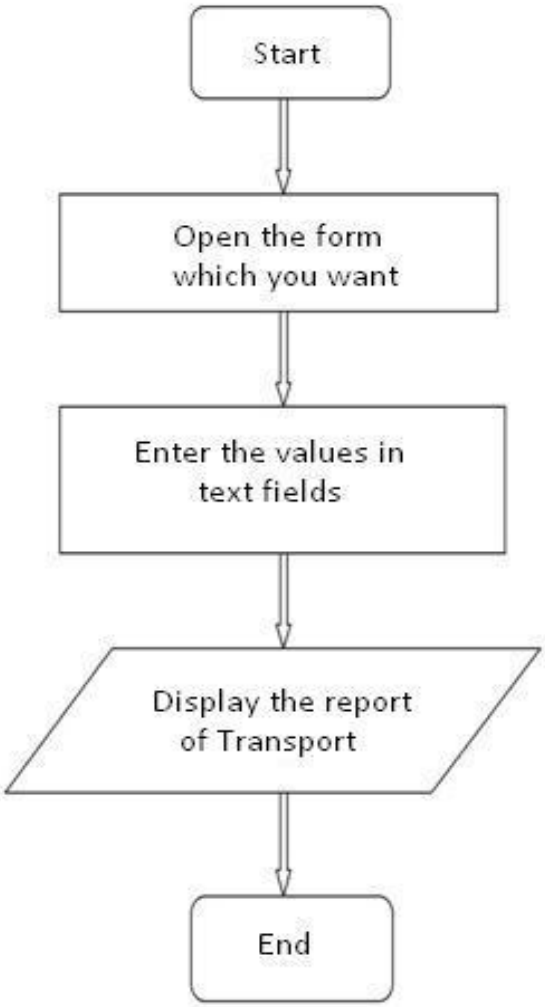




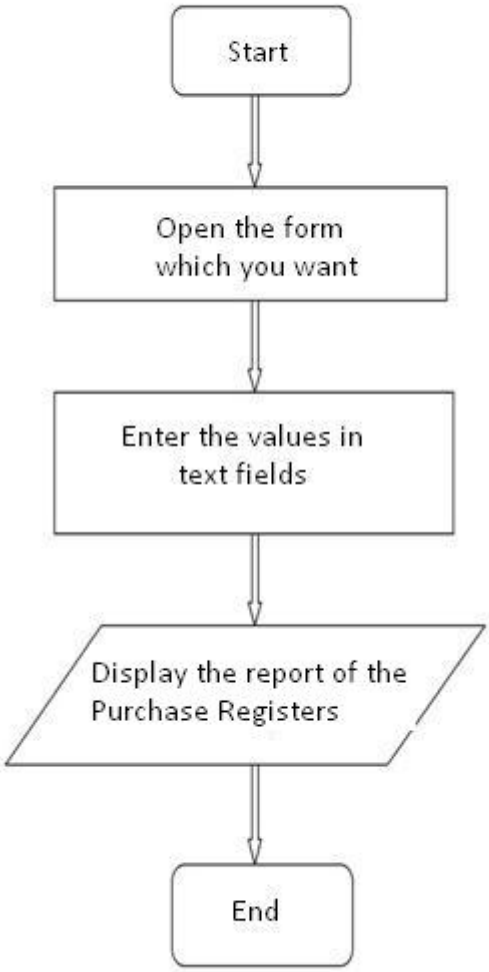
Flow Chart For Ledgers



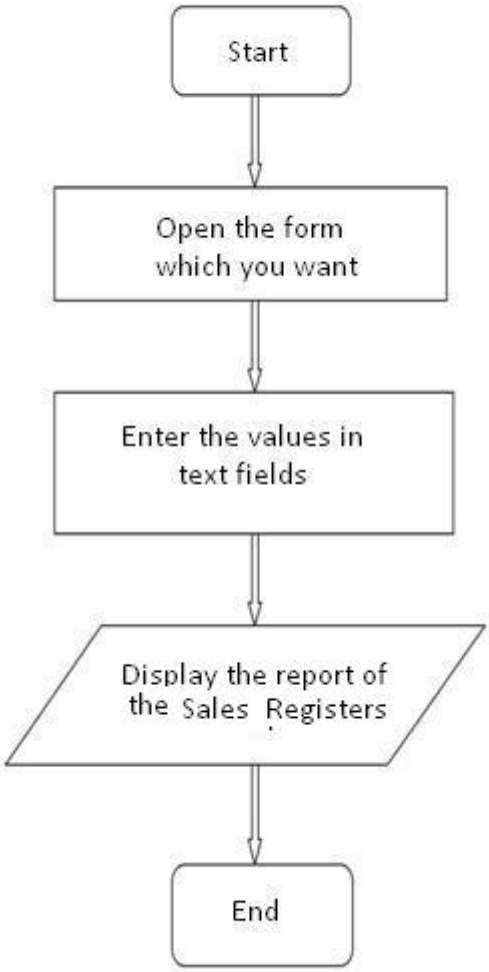
Flowchart for Transport



Flowchart for Purchase Register



Flowchart for Sales Register



Chapter – 5

System Implementation

SYSTEM IMPLEMENTATION:

In this section the technical aspects of the application will be discussed so that you will know better about technical terms. This will help you to understand the application and its features.

INTRODUCTION TO C#.Net:

C# (pronounced "C sharp") is a simple, modern, object-oriented, and type-safe programming language. It will immediately be familiar to C and C++ programmers. C# combines the high productivity of Rapid Application Development (RAD) languages and the raw power of C++.

Visual C# .NET is Microsoft's C# development tool. It includes an interactive development environment, visual designers for building Windows and Web applications, a compiler, and a debugger. Visual C# .NET is part of a suite of products, called Visual Studio .NET, that also includes Visual Basic .NET, Visual C++ .NET, and the JScript scripting language. All of these languages provide access to the Microsoft .NET Framework, which includes a common execution engine and a rich class library. The .NET Framework defines a "Common Language Specification" (CLS), a sort of lingua franca that ensures seamless interoperability between CLS-compliant languages and class libraries. For C# developers, this means that even though C# is a new language, it has complete access to the same rich class libraries that are used by seasoned tools such as Visual Basic .NET and Visual C++ .NET. C# itself does not include a class library.

The rest of this chapter describes the essential features of the language. While later chapters describe rules and exceptions in a detail-oriented and sometimes mathematical manner, this chapter strives for clarity and brevity at the expense of completeness. The intent is to provide the reader with an introduction to the language that will facilitate the writing of early programs and the reading of later chapters.

FEATURES:

- The C# language is intended to be a simple, modern, general-purpose, object-oriented programming language.
- The language, and implementations thereof, should provide support for software engineering principles such as strong type checking, array bounds checking, detection of attempts to use uninitialized variables, and automatic garbage collection. Software robustness, durability, and programmer productivity are important.
- The language is intended for use in developing software components suitable for deployment in distributed environments.
- Source code portability is very important, as is programmer portability, especially for those programmers already familiar with C and C++.
- Support for internationalization is very important.
- C# is intended to be suitable for writing applications for both hosted and embedded systems, ranging from the very large that use sophisticated operating systems, down to the very small having dedicated functions.
- Although C# applications are intended to be economical with regard to memory and processing power requirements, the language was not intended to compete directly on performance and size with C or assembly language.

REASONS BEHIND USING C#.Net AS FRONT END:

- C# is a simple, modern, object oriented language derived from C++ and Java. It aims to combine the high productivity of Visual Basic and the raw power of C++.
- It is a part of Microsoft Visual Studio7.0. Visual studio supports Vb, VC++, C++, Vbscript, and Jscript. All of these languages provide access to the Microsoft .NET platform.
- NET includes a Common Execution engine and a rich class library.
- Microsoft's JVM equiv. is Common language run time (CLR).
- CLR accommodates more than one language such as C#, VB.NET, Jscript, ASP.NET, C++.
- Source code --->Intermediate Language code (IL) ---> (JIT Compiler) Native code.
- The classes and data types are common to all of the .NET languages.
- We may develop Console application, Windows application, and Web application using C#.
- In C# Microsoft has taken care of C++ problems such as Memory management, pointers etc.
- It supports garbage collection, automatic memory management and a lot.

Chapter -6

Coding

Login Form:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Login : Form
    {
        public Login()
        {
            InitializeComponent();
        }

        private void cmdLogin_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Login where login_name ='" + txtLname.Text + "'
and Login_password='" + txtLpass.Text + "'";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            if (rd.Read())
            {

                Texams t;
                t = new Texams();
                this.Hide();
                t.Show();
            }
            else
            {
                MessageBox.Show("Login Failed : ");
            }
            // close connetion
            con.Close();
        }
```

```
        private void button1_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void txtLpass_KeyDown(object sender, KeyEventArgs e)
        {
            if (e.KeyCode == Keys.Enter)
            {
                Texams t;
                t = new Texams();
                this.Hide();
                t.Show();
            }
        }
    }
}
```

TexAMS Form:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;


using System.Diagnostics;

namespace Textiles_Management
{
    public partial class Texams : Form
    {
        private int childFormNumber = 0;

        public Texams()
        {
            InitializeComponent();
        }

        private void ShowNewForm(object sender, EventArgs e)
        {
            Form childForm = new Form();
            childForm.MdiParent = this;
            childForm.Text = "Window " + childFormNumber++;
            childForm.Show();
        }

        private void OpenFile(object sender, EventArgs e)
        {
            OpenFileDialog openFileDialog = new OpenFileDialog();
            openFileDialog.InitialDirectory =
Environment.GetFolderPath(Environment.SpecialFolder.Personal);
            openFileDialog.Filter = "Text Files (*.txt)|*.txt|All Files
(*.*)|*.*";
            if (openFileDialog.ShowDialog(this) == DialogResult.OK)
            {
```

```
                string FileName = openFileDialog.FileName;
            }
        }

        private void SaveAsToolStripMenuItem_Click(object sender, EventArgs e)
        {
            SaveFileDialog saveFileDialog = new SaveFileDialog();
            saveFileDialog.InitialDirectory =
Environment.GetFolderPath(Environment.SpecialFolder.Personal);
            saveFileDialog.Filter = "Text Files (*.txt)|*.txt|All Files
(*.*)|*.*";
            if (saveFileDialog.ShowDialog(this) == DialogResult.OK)
            {
                string FileName = saveFileDialog.FileName;
            }
        }

        private void ExitToolsStripMenuItem_Click(object sender, EventArgs e)
        {
            this.Close();
        }
        private void CascadeToolStripMenuItem_Click(object sender, EventArgs e)
        {
            LayoutMdi(MdiLayout.Cascade);
        }

        private void TileVerticalToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            LayoutMdi(MdiLayout.TileVertical);
        }

        private void TileHorizontalToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            LayoutMdi(MdiLayout.TileHorizontal);
        }

        private void ArrangeIconsToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            LayoutMdi(MdiLayout.ArrangeIcons);
        }

        private void CloseAllToolStripMenuItem_Click(object sender, EventArgs
e)
        {
            foreach (Form childForm in MdiChildren)
            {
                childForm.Close();
            }
        }

        private void chemicalToolStripMenuItem_Click(object sender, EventArgs
e)
        {
            Chemical_Purchase che;
            che = new Chemical_Purchase();
            che.MdiParent = this;
            che.Show();
        }
```

```
        private void machineryPartsToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            Machinery_parts_purchase MP;
            MP = new Machinery_parts_purchase();
            MP.MdiParent = this;
            MP.Show();
        }

        private void rowMaterialToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            Row_Material y;
            y = new Row_Material();
            y.MdiParent = this;
            y.Show();
        }

        private void goodsToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Goods_Sales g;
            g = new Goods_Sales();
            g.MdiParent = this;
            g.Show();
        }

        private void transportCopyToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            Transport_Copy t;
            t = new Transport_Copy();
            t.MdiParent = this;
            t.Show();
        }
        private void inwordToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Inword i;
            i = new Inword();
            i.MdiParent = this;
            i.Show();
        }

        private void outwordToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Outword o;
            o = new Outword();
            o.MdiParent = this;
            o.Show();
        }

        private void addmissionToolStripMenuItem_Click(object sender, EventArgs
e)
        {
            Addmission a;
            a = new Addmission();
            a.MdiParent = this;
            a.Show();
        }

        private void workerSalaryToolStripMenuItem_Click(object sender,
EventArgs e)
        {
```

```
            Worker_Salary w;
            w = new Worker_Salary();
            w.MdiParent = this;
            w.Show();
        }

        private void paymentCollectionToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            Payment_Collection p;
            p = new Payment_Collection();
            p.MdiParent = this;
            p.Show();
        }

        private void bonusToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Bonus b;
            b = new Bonus();
            b.MdiParent = this;
            b.Show();
        }
        private void productionToolStripMenuItem_Click(object sender, EventArgs
e)
        {
            Production p;
            p = new Production();
            p.MdiParent = this;
            p.Show();
        }

        private void weightToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Weight w;
            w=new Weight();
            w.MdiParent=this;
            w.Show();
        }

        private void rateToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Rate r;
            r = new Rate();
            r.MdiParent = this;
            r.Show();
        }

        private void logOutToolStripMenuItem_Click(object sender, EventArgs e)
        {
            this.Close();
        }
        private void voucherEntryToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            Voucher_entry ve;
            ve = new Voucher_entry();
            ve.MdiParent = this;
            ve.Show();
        }
        private void recordToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Record r;
```

```
            r = new Record();
            r.MdiParent = this;
            r.Show();
        }

        private void stockToolStripMenuItem_Click(object sender, EventArgs e)
        {
            Stock_entry s;
            s = new Stock_entry();
            s.MdiParent = this;
            s.Show();
        }

        private void contentsToolStripMenuItem_Click(object sender, EventArgs
e)
        {
            ProcessStartInfo sty = new ProcessStartInfo();
            sty.FileName = @"C:\Program Files (x86)\Adobe\Reader
9.0\Reader\AcroRd32.exe";
            sty.Arguments = @"g:\USER MANUAL.pdf";
            Process.Start(sty);
        }

        private void stockReportToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            Stock_Report sr;
            sr = new Stock_Report();
            sr.MdiParent = this;
            sr.Show();
        }

        private void mainStockToolStripMenuItem_Click(object sender, EventArgs
e)
        {
            Main_Stock ms;
            ms = new Main_Stock();
            ms.MdiParent = this;
            ms.Show();
        }
        private void indexToolStripMenuItem_Click_1(object sender, EventArgs e)
        {
            ProcessStartInfo sty = new ProcessStartInfo();
            sty.FileName = @"C:\Program Files (x86)\Adobe\Reader
9.0\Reader\AcroRd32.exe";
            sty.Arguments = @"g:\Devlopers.pdf";
            Process.Start(sty);
        }

        private void aboutToolStripMenuItem_Click(object sender, EventArgs e)
        {
            ProcessStartInfo sty = new ProcessStartInfo();
            sty.FileName = @"C:\Program Files (x86)\Adobe\Reader
9.0\Reader\AcroRd32.exe";
            sty.Arguments = @"g:\rptFinal.pdf";
            Process.Start(sty);
        }
    }
}
```

Admission Form:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Addmission : Form
    {
        public Addmission()
        {
            InitializeComponent();
        }

        private void cmdOK_Click(object sender, EventArgs e)
        {
            string a = txtname.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtname.Text);
                    MessageBox.Show("Enter Text Only");
                    return;                }
                catch (Exception)
                {
                }
            }
            string c = txtLast_name.Text;

            if (c.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int d;
                try
                {
                    d = Convert.ToInt32(txtLast_name.Text);
                    MessageBox.Show("Enter Text Only");
                    return;
                }
                catch (Exception)
                {
                }
            }
```

```
            string i = txtcontactno.Text;
            if (i.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            String k = txtcontactno.Text;
            if (k.Length == 10)
            {

            }
            else
            {
                MessageBox.Show("Enter only ten numbers ");
                return;
            }
            string l = txtAadharNo.Text;
            if (l.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;

            }
            else
            {
                int m;
                try
                {
                    m = Convert.ToInt32(txtAadharNo.Text);
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter numbers");
                    return;
                }
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, n;
            //create connection String
            n = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(n);
            //open connnetion
            con.Open();
            //create query
            int age;
            String r = "";
            age = Convert.ToInt32(listBox1.Text);
            if (rdbMale.Checked)
            {
                r = "Male";
            }
            if (rdbFemale.Checked)
            {
                r = "Female";
            }
            w = "insert into Table1 values('" + txtname.Text + "','" +
txtLast_name.Text + "','" + txtWID.Text + "','" + dateTimePicker1.Text + "','"
+ age + "','" + r + "','" + cmbdesi.Text + "','" + txtcontactno.Text + "','" +
txtAadharNo.Text + "')";
```

```
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button1_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            int age;
            String r = "";
            age = Convert.ToInt32(listBox1.Text);
            if (rdbMale.Checked)
            {
                r = "Male";
            }
            if (rdbFemale.Checked)
            {
                r = "Female";
            }
            w = "Update Table1 set First_Name='" + txtname.Text + "',
Last_Name='" + txtLast_name.Text + "', Joining_Date='" + dateTimePicker1.Text +
"', Age= " + age + " , Gender='" + r + "', Designation='" + cmbdesi.Text + "',
Contact_No=" + txtcontactno.Text + ", Aadhar_No="+txtAadharNo.Text+" where
Worker_ID= " + txtWID.Text + "";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Table1  where Worker_ID= " + txtWID.Text + "";
            //Create command
```

```
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void cmdcancle_Click_1(object sender, EventArgs e)
        {
            this.Close();
        }

        private void Addmission_Load(object sender, EventArgs e)
        {

        }
    }
}
```

Bonus Form:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Bonus : Form
    {
        public Bonus()
        {
            InitializeComponent();
        }

        private void Bonus_Load(object sender, EventArgs e)
        {

            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//for retrive

            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            g = "select * from table1";
            //Create command
            cmd = new OleDbCommand(g, con);
```

```
            //Execute query
            rd = cmd.ExecuteReader();
            string d;
            // move to first Row
            while (rd.Read())
            {
                d = rd[1].ToString();
                lstNWorker.Items.Add(d);
            }
            con.Close();
        }

        private void cmdOK_Click(object sender, EventArgs e)
        {
            string a = txtTAmount.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            string d = txtPercentage.Text;

            if (d.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            string f = txtBonus.Text;

            if (f.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            int t, p, b;
            t = Convert.ToInt32(txtTAmount.Text);
            p = Convert.ToInt32(txtPercentage.Text);
            b = Convert.ToInt32(txtBonus.Text);
            w = "insert into Bonus values('" +dateTimePicker1.Text+
"','"+lstNWorker.Text + "','" + t + "','" + p + "','" + b + "')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");

        }
        private void button2_Click(object sender, EventArgs e)
```

```
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            int t, p, b;
            t = Convert.ToInt32(txtTAmount.Text);
            p = Convert.ToInt32(txtPercentage.Text);
            b = Convert.ToInt32(txtBonus.Text);
            w = "Update Bonus set
[Date]='"+dateTimePicker1.Text+"',TotalAmount=  " + txtTAmount.Text + " ,
Percentages=  " + txtPercentage.Text + " , Bonus=  " + txtBonus.Text + "  where
Name_of_Worker= '" + lstNWorker.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Bonus  where Name_of_Worker= '" +
lstNWorker.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button1_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void txtBonus_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtTAmount.Text);
```

```
            j = Convert.ToInt32(txtPercentage.Text);
            k = (i * j) / 100;
            txtBonus.Text = k.ToString();
        }
    }
}
```

Chemical Form:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;


namespace Textiles_Management
{
    public partial class Chemical_Purchase : Form
    {
        public Chemical_Purchase()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtPname.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtPname.Text);
                    MessageBox.Show("Enter Text Only ");
                    return;
                }
                catch (Exception)
                {
                }
            }
            string c = txtBillNo.Text;

            if (c.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int d;
                try
```

```
        {
            d = Convert.ToInt32(txtBillNo.Text);
        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers ");
            return;
        }
    }
    string f = txtChemiPurchase.Text;

    if (f.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int g;
        try
        {
            g = Convert.ToInt32(txtChemiPurchase.Text);
            MessageBox.Show("Enter Text Only3 ");
            return;
        }
        catch (Exception)
        {
        }
    }

    string r = txtQuantity.Text;

    if (r.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int s;
        try
        {
            s = Convert.ToInt32(txtQuantity.Text);
        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers ");
            return;
        }
    }
    String l = txtRate.Text;
    if (l.Length == 0)
    {
        MessageBox.Show("Enter all information");
        return;
    }
    else
    {
        int m;
        try
        {
            m = Convert.ToInt32(txtRate.Text);
```

```
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter Numbers ");
                    return;
                }
            }
            String n = txtAmount.Text;
            if (n.Length == 0)
            {
                MessageBox.Show("Enter all information");
                return;
            }
            else
            {
                int o;
                try
                {
                    o = Convert.ToInt32(txtAmount.Text);

                }
                catch (Exception)
                {
                    MessageBox.Show("Enter Numbers ");
                    return;
                }
            }

            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String p, q;

            //create connection String
            q = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";

            //Create connection
            con = new OleDbConnection(q);

            //open connnetion
            con.Open();

            //create query
            p = "insert into Chemical_Purchase values('" + dateTimePicker1.Text
+ "','" + txtPname.Text + "','" + txtBillNo.Text + "','" +
txtChemiPurchase.Text + "','" + txtQuantity.Text + "','" + txtRate.Text + "','"
+ txtAmount.Text + "')";

            //Create command
            cmd = new OleDbCommand(p, con);

            //Execute query
            cmd.ExecuteNonQuery();

            // close connetion
            con.Close();

            MessageBox.Show("Records Inserted ");
        }
            private void Chemical_Purachase_Load(object sender, EventArgs e)
        {
```

```
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Chemical_Purchase set [Date]= ' "
+dateTimePicker1.Text+ " ', Bill_No= " +txtBillNo.Text+ ", Chemical_Name= ' " +
txtChemiPurchase.Text + " ', Quantity=" +txtQuantity.Text+ ", Rate= "
+txtRate.Text+ ", Amount=  " +txtAmount.Text+ " where Party_Name= '"
+txtPname.Text+ "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button3_Click_1(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Chemical_Purchase  where Party_Name= '" +
txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button4_Click_1(object sender, EventArgs e)
        {
            this.Close();
        }

        private void Chemical_Purchase_Load(object sender, EventArgs e)
        {

        }
```

```
        private void txtAmount_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtQuantity.Text);
            j = Convert.ToInt32(txtRate.Text);
            k = i * j;
            txtAmount.Text = k.ToString();
        }

        private void txtGtotal_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Amount) from Chemical_Purchase";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtGtotal.Text = s;
            rd.Close();
            // close connetion
        }
    }
}
```

Goods Sales Form:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Goods_Sales : Form
    {
        public Goods_Sales()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtBillno.Text;

            if (a.Length == 0)
            {
```

```
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int b;
        try
        {
            b = Convert.ToInt32(txtBillno.Text);

        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers 1");
            return;
        }
    }
    string c = txtPname.Text;

    if (c.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int d;
        try
        {
            d = Convert.ToInt32(txtPname.Text);
            MessageBox.Show("Enter Text Only");
            return;
        }
        catch (Exception)
        {
        }
    }
    string f = txtBaleno.Text;

    if (f.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int g;
        try
        {
            g = Convert.ToInt32(txtBaleno.Text);

        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers 2");
            return;
        }
    }


    String j = txtAgentName.Text;
    if (j.Length == 0)
```

```
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int k;
    try
    {
        k = Convert.ToInt32(txtAgentName.Text);
        MessageBox.Show("Enter Text Only ");
        return;
    }
    catch (Exception)
    {

    }
}
String l = txtTransport.Text;
if (l.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int m;
    try
    {
        m = Convert.ToInt32(txtTransport.Text);
        MessageBox.Show("Enter Text Only ");
        return;
    }
    catch (Exception)
    {
    }
}
String n = txtPerticular.Text;
if (n.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int o;
    try
    {
        o = Convert.ToInt32(txtPerticular.Text);
        MessageBox.Show("Enter Text Only ");
        return;
    }
    catch (Exception)
    {
    }
}
String p = cmbSize.Text;
if (p.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
```

```
            else
            {
                int q;
                try
                {
                    q = Convert.ToInt32(cmbSize.Text);
                    MessageBox.Show("Enter Numbers 3");
                    return;
                }
                catch (Exception)
                {

                }
            }
            String t = txtAmount.Text;
            if (t.Length == 0)
            {
                MessageBox.Show("Enter all information");
                return;
            }
            else
            {
                int u;
                try
                {
                    u = Convert.ToInt32(txtAmount.Text);

                }
                catch (Exception)
                {
                    MessageBox.Show("Enter Numbers 5");
                    return;
                }
            }
            String v = txtTamount.Text;
            if (v.Length == 0)
            {
                MessageBox.Show("Enter all information");
                return;
            }
            else
            {
                int w;
                try
                {
                    w = Convert.ToInt32(txtTamount.Text);

                }
                catch (Exception)
                {
                    MessageBox.Show("Enter Numbers ");
                    return;
                }
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String x, y;

            //create connection String
            y = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
```

```
            //Create connection
            con = new OleDbConnection(y);

            //open connnetion
            con.Open();

            //create query
            x = "insert into Goods_Sales values('" + dateTimePicker1.Text +
"','" + txtBillno.Text + "','" + txtPname.Text + "','" + txtBaleno.Text + "','"
+ txtLR.Text + "','" + txtAgentName.Text + "','" + txtTransport.Text + "','" +
txtPerticular.Text + "','" + cmbSize.Text + "','" + txtPieace.Text + "','" +
txtAmount.Text + "','" + txtTamount.Text + "')";

            //Create command
            cmd = new OleDbCommand(x, con);

            //Execute query
            cmd.ExecuteNonQuery();

            // close connetion
            con.Close();

            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Goods_Sales set [Date]='" + dateTimePicker1.Text + "',
Bill_No='" + txtBillno.Text + "', Bale_No='" + txtBaleno.Text + "', LR_No= '" +
txtLR.Text + "' , Agent_Name='" + txtAgentName.Text + "', Transport='" +
txtTransport.Text + "', Particuler='" + txtPerticular.Text + "', [Size]='" +
cmbSize.Text + "',Piece='" + txtPieace.Text + "',Amount='" + txtAmount.Text +
"',Total_Amount='" + txtTamount.Text + "' where Party_Name= '" + txtPname.Text
+ "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
             OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
```

```
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Goods_Sales  where Party_Name= '" +
txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void Goods_Sales_Load(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Weight ";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            while (rd.Read())
            {
                cmbSize.Items.Add(rd[0].ToString());
            }
            // close connetion
            con.Close();
        }

        private void cmbSize_SelectedIndexChanged(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Rate";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
```

```
            rd.Close();
            // close connetion
            con.Close();
        }

        private void txtTamount_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtPieace.Text);
            j = Convert.ToInt32(txtAmount.Text);
            k = i * j;
            txtTamount.Text = k.ToString();
        }
    }
}
```

Inword:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Inword : Form
    {
        public Inword()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtAck.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtAck.Text);
                    MessageBox.Show("Enter Text Only");
                    return;
                }
                catch (Exception)
                {
                }
            }
            string H = txtBags.Text;

            if (H.Length == 0)
```

```
{
    MessageBox.Show("Enter all information ");
    return;
}
else
{
    double n;
    try
    {
        n = Convert.ToDouble(txtBags.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter numbers");
        return;
    }
}
string d = txtKg.Text;

if (d.Length == 0)
{
    MessageBox.Show("Enter all information ");
    return;
}
else
{
    double f;
    try
    {
        f = Convert.ToDouble(txtKg.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter numbers");
        return;
    }
}
string h = txtTkg.Text;

if (h.Length == 0)
{
    MessageBox.Show("Enter all information ");
    return;
}
else
{
    double i;
    try
    {
        i = Convert.ToDouble(txtTkg.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter numbers");
        return;
    }
}
OleDbConnection con; //For connection
OleDbCommand cmd; //For query
String g, c;
//create connection String
```

```
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "insert into Inword values('" + dateTimePicker1.Text + "','" +
txtAck.Text + "','" + txtBags.Text + "','" + txtKg.Text + "','" + txtTkg.Text +
"')";
            //Create command
            cmd = new OleDbCommand(g, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Inword set [Date]= '" + dateTimePicker1.Text + "', Bag=
'" + txtBags.Text + "', Kilogram= '" + txtKg.Text + "', Total_kg=  '" +
txtTkg.Text + "' where Details= '" + txtAck.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Inword  where Details= '" + txtAck.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
```

```
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void radioButton1_CheckedChanged(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Inword where [Date]= '" + dateTimePicker1.Text +
"'";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            // close connetion
            con.Close();
        }
        private void txtTkg_MouseClick(object sender, MouseEventArgs e)
        {
            double i, j, k;
            i = Convert.ToDouble(txtBags.Text);
            j = Convert.ToDouble(txtKg.Text);
            k = i * j;
            txtTkg.Text = k.ToString();
        }
    }
}
```

Machinery parts Purchase:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Machinery_parts_purchase : Form
    {
        public Machinery_parts_purchase()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
```

```
{
    string a = txtPname.Text;

    if (a.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int b;
        try
        {
            b = Convert.ToInt32(txtPname.Text);
            MessageBox.Show("Enter Text Only ");
        }
        catch (Exception)
        {

        }
    }


    string c = txtBillNo.Text;

    if (c.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;

    }
    else
    {
        int d;
        try
        {
            d = Convert.ToInt32(txtBillNo.Text);
        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers ");
            return;

        }
    }


    string f = txtPerticular.Text;

    if (f.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;

    }
    else
    {
        int g;
        try
        {
            g = Convert.ToInt32(txtPerticular.Text);
            MessageBox.Show("Enter Text Only ");
```

```
            return;

        }
        catch (Exception)
        {

        }
    }


    string r = txtQuantity.Text;

    if (r.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int s;
        try
        {
            s = Convert.ToInt32(txtQuantity.Text);
        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers ");
            return;
        }
    }
    String l = txtRate.Text;
    if (l.Length == 0)
    {
        MessageBox.Show("Enter all information");
        return;
    }
    else
    {
        int m;
        try
        {
            m = Convert.ToInt32(txtRate.Text);
        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers ");
            return;
        }
    }

    String n = txtAmount.Text;
    if (n.Length == 0)
    {
        MessageBox.Show("Enter all information");
        return;
    }
    else
    {
        int o;
        try
        {
            o = Convert.ToInt32(txtAmount.Text);
```

```
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter Numbers ");
                    return;
                }
            }


            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String p, q;

            //create connection String
            q = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";

            //Create connection
            con = new OleDbConnection(q);

            //open connnetion
            con.Open();

            //create query
            p = "insert into Machinery_Parts_Purchase values('" +
dateTimePicker1.Text + "','" + txtPname.Text + "','" + txtBillNo.Text + "','" +
txtPerticular.Text + "','"+ txtQuantity.Text + "','"+ txtRate.Text + "','" +
txtAmount.Text + "')";

            //Create command
            cmd = new OleDbCommand(p, con);

            //Execute query
            cmd.ExecuteNonQuery();

            // close connetion
            con.Close();

            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Machinery_Parts_Purchase set [Date]= ' " +
dateTimePicker1.Text + " ', Bill_No=" + txtBillNo.Text + " , Perticular= ' " +
txtPerticular.Text + " ',Quantity=" + txtQuantity.Text + " , Rate=" +
txtRate.Text + " , Amount= " + txtAmount.Text + " where Party_Name= '" +
txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
```

```
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Machinery_Parts_Purchase where Party_Name= '" +
txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void txtAmount_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtQuantity.Text);
            j = Convert.ToInt32(xtxtRate.Text);
            k = i * j;
            txtAmount.Text = k.ToString();
        }
        private void txtGtotal_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Amount) from Machinery_Parts_Purchase";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtGtotal.Text = s;
```

```
            rd.Close();
            // close connetion
        }
    }
}
```

Main Stock:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Main_Stock : Form
    {
        public Main_Stock()
        {
            InitializeComponent();
        }

        private void textBox2_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Total_Amount) from Goods_Sales";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtTSales.Text = s;
            rd.Close();
            // close connetion
        }

        private void textBox3_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
```

```
            con.Open();
            g = "select sum (Amount) from Chemical_Purchase";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtTCpurchase.Text = s;
            rd.Close();
            // close connetion
        }

        private void txtTMPPurchase_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Amount) from Machinery_Parts_Purchase";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtTMPPurchase.Text = s;
            rd.Close();
            // close connetion
        }

        private void txtRPurchase_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Amount) from Yarn_Purchase";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtRPurchase.Text = s;
            rd.Close();
            // close connetion
        }

        private void txtTStock_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
```

```
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Total_Stock where Date='"+ dateTimePicker1.Text
+"'";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[5].ToString();
            txtTStock.Text = s;
            rd.Close();
            // close connetion
        }
        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtCapital.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtCapital.Text);

                }
                catch (Exception)
                {
                    MessageBox.Show("Enter Numbers ");
                    return;
                }
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "insert into Final_Stock values('"+dateTimePicker1.Text+"','" +
txtCapital.Text + "','" + txtTSales.Text + "','" + txtTCpurchase.Text + "','" +
txtTMPPurchase.Text + "','" + txtRPurchase.Text + "','" + txtTStock.Text +
"')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
```

```
            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            this.Close();
        }
    }
}
```

Outword:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Outword : Form
    {
        public Outword()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtAck.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtAck.Text);
                    MessageBox.Show("Enter Text Only");
                    return;
                }
                catch (Exception)
                {
                }
            }
            string H = txtBale.Text;

            if (H.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
```

```
                int n;
                try
                {
                    n = Convert.ToInt32(txtBale.Text);
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter numbers");
                    return;
                }
            }

            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "insert into Outword values('" + dateTimePicker1.Text + "','" +
txtAck.Text + "','" + txtBale.Text + "','"+txtKilogram.Text+"','" + txtTkg.Text
+ "')";
            //Create command
            cmd = new OleDbCommand(g, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void button4_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Outword set [Date]= '" + dateTimePicker1.Text + "',
Bale= '" + txtBale.Text + "', Kilogram='" + txtKilogram.Text + "', Total_kg=
'" + txtTkg.Text + "' where Details= '" + txtAck.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
```

```
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Outword where Details= '" + txtAck.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void txtTkg_TextChanged(object sender, EventArgs e)
        {

        }

        private void txtPercentage_KeyDown(object sender, KeyEventArgs e)
        {
            if (e.KeyCode == Keys.Enter)
            {
                int i, j, k;
                i = Convert.ToInt32(txtBale.Text);
                j = Convert.ToInt32(txtKilogram.Text);
                k = i * j;
                txtTkg.Text = k.ToString();

            }
        }

        private void Outword_Load(object sender, EventArgs e)
        {

        }
    }
}
```

Payment Collection:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;
```

```
namespace Textiles_Management
{
    public partial class Payment_Collection : Form
    {
        public Payment_Collection()
        {
            InitializeComponent();
        }

        private void cmdSubmit_Click(object sender, EventArgs e)
        {
            String x = txtTelephone.Text;
            if (x.Length == 0)
            {
                MessageBox.Show("Enter all information");
                return;
            }
            else
            {
                int z;
                try
                {
                    z = Convert.ToInt32(txtTelephone.Text);
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter numbers");
                    return;
                }
            }
            String i = txtTelephone.Text;
            if (i.Length == 7)
            {

            }
            else
            {
                MessageBox.Show("Enter only seven numbers ");
                return;
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            String r = "";
            if (rdbCheque.Checked)
            {
                r = "Cheque";
            }
            if (rdbCash.Checked)
            {
                r = "Cash";
            }
            g = "insert into Payment_Collection
values('"+txtPname.Text+"','"+txtPlace.Text+"','"+txtTelephone.Text+"','"+txtMo
bile.Text+"','"+dateTimePicker1.Text+"','"+txtBillNo.Text+"','"+txtAmount.Text+
```

```
"','"+dateTimePicker2.Text+"','"+txtReceviedAmount.Text+"','"+txtDiscount.Text+
"','"+r+"','"+txtChequeNo.Text+"','"+txtBankName.Text+"','"+txtBalanceRs.Text+"
')";
            //Create command
            cmd = new OleDbCommand(g, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted");
        }

        private void rdbCheque_CheckedChanged(object sender, EventArgs e)
        {
            if (rdbCash.Checked)
            {
                txtChequeNo.Visible = false;
                txtBankName.Visible = false;
            }
        }

        private void rdbCash_CheckedChanged(object sender, EventArgs e)
        {
            if (rdbCheque.Checked)
            {
                txtChequeNo.Visible = true;
                txtBankName.Visible = true;
            }
        }

        private void cmdUpdate_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            String r = "";
            if (rdbCash.Checked)
            {
                r = "Cash";
            }
            if (rdbCheque.Checked)
            {
                r = "Cheque";
            }
            w = "Update Payment_collection set Place= ' " + txtPlace.Text + "
', Telephone= ' " + txtTelephone.Text + " ', Mobile_No= ' " + txtMobile.Text +
" ', [Date]= ' " + dateTimePicker1.Text + " ',Bill_No= ' " + txtBillNo.Text + "
', Amount_Rs= ' " + txtAmount.Text + " ',Recevied_Date= ' " +
dateTimePicker2.Text + " ', Recevied_amount= ' " + txtReceviedAmount.Text + "
', Discount= ' " + txtDiscount.Text + " ', Recipt= ' " + r + " ', Cheque_No= '
" + txtChequeNo.Text + " ', Bank_Name= ' " + txtBankName.Text + " ',
Balance_Rs= ' " + txtBalanceRs.Text + " ' where Party_Name= '" + txtPname.Text
+ "'";
            //Create command
```

```
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void cmdDelete_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Payment_collection where Party_Name= '" +
txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void cmdCancle_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void txtBalanceRs_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k, l, m, n;
            i = Convert.ToInt32(txtAmount.Text);
            j = Convert.ToInt32(txtDiscount.Text);
            l = Convert.ToInt32(txtReceviedAmount.Text);
            m = ((i * j)/100);
            n = i - m;
            k = n - l;
            txtBalanceRs.Text = k.ToString();
        }
    }
}
```

Production:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;
```

```
using System.IO;

namespace Textiles_Management
{
    public partial class Production : Form
    {
        public Production()
        {
            InitializeComponent();
        }
        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtQuantity.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtQuantity.Text);

                }
                catch (Exception)
                {
                    MessageBox.Show("Enter Numbers ");
                    return;
                }
            }
            string c = txtPcs.Text;

            if (c.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int d;
                try
                {
                    d = Convert.ToInt32(txtPcs.Text);
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter per Peaces on loom ");
                    return;
                }
            }
            string f = txtSweight.Text;

            if (f.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
```

```
                int g;
                try
                {
                    g = Convert.ToInt32(txtSweight.Text);
                    MessageBox.Show("Enter Seen Weight");
                    return;
                }
                catch (Exception)
                {

                }
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String x, y;
            //create connection String
            y = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(y);
            //open connnetion
            con.Open();
            //create query
            x = "insert into Production values('" + dateTimePicker1.Text +
"','" + cmbSize.Text + "','" + txtRate.Text + "','" + txtQuantity.Text + "','"
+ txtAweight.Text + "','" + txtSweight.Text + "','" + txtTpcs.Text + "','" +
txtProLoom.Text + "')";
            //Create command
            cmd = new OleDbCommand(x, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }
        private void Production_Load(object sender, EventArgs e)
        {

            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Weight ";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            while (rd.Read())
            {
                cmbSize.Items.Add(rd[0].ToString());
            }
            // close connetion
            con.Close();
        }

        private void cmbSize_SelectedIndexChanged(object sender, EventArgs e)
        {
```

```
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Weight where Types_Turkish_Towels='" +
cmbSize.Text + "'";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            txtAweight.Text = rd[1].ToString();
            rd.Close();
            // close connetion
            con.Close();
            //Connection Open
            con.Open();
            g = "select * from Rate where Types_Turkish_Towels='" +
cmbSize.Text + "'";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            txtRate.Text = rd[1].ToString();
            // close connetion
            con.Close();
        }

        private void txtTpcs_MouseClick(object sender, MouseEventArgs e)
        {

        }

        private void button4_Click(object sender, EventArgs e)
        {
            this.Close();
        }
        private void txtProDay_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k;
            i = Convert.ToInt32(txtQuantity.Text);
            j = Convert.ToDouble(txtSweight.Text);
            k = i * j;
            txtProLoom.Text = k.ToString();
        }

        private void txtTpcs_MouseClick_1(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtQuantity.Text);
            j = Convert.ToInt32(txtPcs.Text);
            k = i * j;
            txtTpcs.Text = k.ToString();
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
```

```
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Production set [Date]= ' " + dateTimePicker1.Text + "
', Rate= ' " + txtRate.Text + " ', Quantity= ' " + txtQuantity.Text + " ',
Actual_Weight= ' " + txtAweight.Text + " ',Seen_Weight= ' " + txtSweight.Text +
" ', Total_pcs= ' " + txtTpcs.Text + " ',Production_Loom= ' " + txtProLoom.Text
+ " ' where [Size]= '" + cmbSize.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Production where [Size]= '" + cmbSize.Text +
"'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }
    }
}
```

Rate:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;
```

```
namespace Textiles_Management
{
    public partial class Rate : Form
    {
        public Rate()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create quary
            g = "insert into Rate values('" + cmbTowels.Text + "','" +
txtRate.Text + "')";
            //Create command
            cmd = new OleDbCommand(g, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Rate set Rate= '" + txtRate.Text + "' where
Types_Turkish_Towels= '" + cmbTowels.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
```

```
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Rate where Types_Turkish_Towels = '" +
cmbTowels.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
            this.Close();
        }
    }
}
```

Record:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;
using System.IO;

namespace Textiles_Management
{
    public partial class Record : Form
    {
        public Record()
        {
            InitializeComponent();
        }
        private void button1_Click_1(object sender, EventArgs e)
        {
            OleDbConnection con;
            OleDbDataAdapter adpt;
            DataSet ds;
            String c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            String r = "";
            if (rdbIn.Checked)
            {
                r = "select * from Inword where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
```

```
            if (rdbOut.Checked)
            {
                r = "select * from Outword where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            if (rdbTransport.Checked)
            {
                r = "select * from Transport_Copy where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            if (rdbChemical.Checked)
            {
                r = "select * from Chemical_Purchase where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            if (rdbmachinery.Checked)
            {
                r = "select * from Machinery_Parts_Purchase where [Date]
between '" + dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            if (rdbRow.Checked)
            {
               r = "select * from Yarn_Purchase where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }

            if (rdbGoods.Checked)
            {
                r = "select * from Goods_Sales where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            if (rdbBonus.Checked)
            {
                r = "select * from Bonus where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            if (rdbAddmission.Checked)
            {
                r = "select * from Table1 where Joining_Date between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }

            if (rdbWSalary.Checked)
            {
                r = "select * from Worker_Salary where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            if (rdbPayCollection.Checked)
            {
                r = "select * from Payment_Collection where [Date] between '" +
dateTimePicker1.Text + "' and '" + dateTimePicker2.Text + "'";
            }
            // create connection
            con = new OleDbConnection(c);
            //Create adapter
            adpt = new OleDbDataAdapter(r, con);

            //create temp table
            ds = new DataSet();

            //fill record in table
            adpt.Fill(ds, "t");
```

```
            //view record in grid
            dataGridView1.DataSource = ds.Tables[0];


        }
    }
}
```

Row Material:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Row_Material : Form
    {
        public Row_Material()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtPname.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtPname.Text);
                    MessageBox.Show("Enter Text Only ");
                    return;
                }
                catch (Exception)
                {

                }
            }

            string c = txtBillNo.Text;

            if (c.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
```

```
        {
            int d;
            try
            {
                d = Convert.ToInt32(txtBillNo.Text);
            }
            catch (Exception)
            {
                MessageBox.Show("Enter Numbers ");
                return;
            }
        }

        string f = txtPerticular.Text;

        if (f.Length == 0)
        {
            MessageBox.Show("Enter all information ");
            return;
        }
        else
        {

            int g;
            try
            {
                g = Convert.ToInt32(txtPerticular.Text);
                MessageBox.Show("Enter Text Only ");
                return;
            }
            catch (Exception)
            {

            }
        }

        string r = txtQuantity.Text;

        if (r.Length == 0)
        {
            MessageBox.Show("Enter all information ");
            return;
        }
        else
        {
            int s;
            try
            {
s = Convert.ToInt32(txtQuantity.Text);

            }
            catch (Exception)
            {
                MessageBox.Show("Enter Numbers ");
                return;
            }
        }

        string h = txtbags.Text;

        if (h.Length == 0)
        {
```

```
            MessageBox.Show("Enter all information ");
            return;
        }
        else
        {
            int i;
            try
            {
                i = Convert.ToInt32(txtbags.Text);
            }
            catch (Exception)
            {
                MessageBox.Show("Enter Numbers ");
                return;
            }
        }
        String l = txtRate.Text;
        if (l.Length == 0)
        {
            MessageBox.Show("Enter all information");
            return;
        }
        else
        {
            int m;
            try
            {
                m = Convert.ToInt32(txtRate.Text);
            }
            catch (Exception)
            {
                MessageBox.Show("Enter Numbers ");
                return;
            }
        }

        String n = txtAmount.Text;
        if (n.Length == 0)
        {
            MessageBox.Show("Enter all information");
            return;
        }
        else
        {
            int o;
            try
            {
                o = Convert.ToInt32(txtAmount.Text);
            }
            catch (Exception)
            {
                MessageBox.Show("Enter Numbers ");
                return;
            }
        }

        OleDbConnection con; //For connection
        OleDbCommand cmd; //For query
        String p, q;

        //create connection String
```

```
            q = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";

            //Create connection
            con = new OleDbConnection(q);

            //open connnetion
            con.Open();

            //create query
            p = "insert into Yarn_Purchase values('" + dateTimePicker1.Text +
"','" + txtPname.Text + "','" + txtBillNo.Text + "','" + txtPerticular.Text +
"','" + txtbags.Text + "','" +txtperkg.Text + "','" + txtQuantity.Text + "','"
+ txtRate.Text + "','" + txtAmount.Text + "')";

            //Create command
            cmd = new OleDbCommand(p, con);

            //Execute query
            cmd.ExecuteNonQuery();

            // close connetion
            con.Close();

            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Yarn_Purchase set [Date]= ' " + dateTimePicker1.Text +
" ', Bill_No= ' " + txtBillNo.Text + " ', Perticular= ' " + txtPerticular.Text
+ " ',Bags= ' " + txtbags.Text + " ',per_kg='"+txtperkg.Text+"', Total_kg= '" +
txtQuantity.Text + "' , Rate= ' " + txtRate.Text + " ', Amount=  ' " +
txtAmount.Text + " ' where Party_Name= '" + txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
```

```
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Yarn_Purchase where Party_Name= '" +
txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void txtAmount_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtQuantity.Text);
            j = Convert.ToInt32(txtRate.Text);
            k = i * j;
            txtAmount.Text = k.ToString();
        }

        private void txtQuantity_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtbags.Text);
            j = Convert.ToInt32(txtperkg.Text);
            k = i * j;
            txtQuantity.Text = k.ToString();
        }

        private void Row_Material_Load(object sender, EventArgs e)
        {

        }
    }
}
```

Stock Entry:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Stock_entry : Form
    {
        public Stock_entry()
```

```
{
    InitializeComponent();
}

private void button1_Click(object sender, EventArgs e)
{
    string a = txtTweight.Text;

    if (a.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int b;
        try
        {
            b = Convert.ToInt32(txtTweight.Text);
            MessageBox.Show("Enter Numbers 1");
            return;

        }
        catch (Exception)
        {

        }
    }
    string c = txtCbobbins.Text;

    if (c.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int d;
        try
        {
            d = Convert.ToInt32(txtCbobbins.Text);

        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers 2");
            return;
        }
    }
    string f = txte1bobbins.Text;

    if (f.Length == 0)
    {
        MessageBox.Show("Enter all information ");
        return;
    }
    else
    {
        int g;
        try
        {
            g = Convert.ToInt32(txte1bobbins.Text);
```

```
                    MessageBox.Show("Enter Numbers 3");
                    return;
                }
                catch (Exception)
                {

                }
            }
            String j = txtBRate.Text;
            if (j.Length == 0)
            {
                MessageBox.Show("Enter all information");
                return;
            }
            else
            {
                int k;
                try
                {
                    k = Convert.ToInt32(txtBRate.Text);

                }
                catch (Exception)
                {
                    MessageBox.Show("Enter numbers 4");
                    return;
                }
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, l;
            //create connection String
            l = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(l);
            //open connnetion
            con.Open();
            //create query
            w = "insert into Stock_Bobbins values('" + txtTweight.Text + "','"
+ txtCbobbins.Text + "','" + txte1bobbins.Text + "','" + txtTEBobweight.Text +
"','" + txtStockBobbons.Text +"','" +txtBRate.Text+"','" +txtTstockrs.Text+
"')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");

        }

        private void button2_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void txtTEBobweight_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k;
            i = Convert.ToInt32(txtCbobbins.Text);
```

```
            j = Convert.ToDouble(txte1bobbins.Text);
            k = j * i;
            txtTEBobweight.Text = k.ToString();
        }

        private void txtStockBobbons_MouseClick(object sender, MouseEventArgs
e)
        {
            Double i, j, k;
            i = Convert.ToDouble(txtTweight.Text);
            j = Convert.ToDouble(txtTEBobweight.Text);
            k = i - j;
            txtStockBobbons.Text = k.ToString();
        }

        private void button4_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "insert into Stock_Beam values('" + txtTweightBeam.Text + "','"
+ txtEweightBeam.Text + "','" + txtSBeam.Text +"','" +txtBerate.Text+"','"
+txtBTStockrs.Text+ "')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void txtSBeam_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k;
            i = Convert.ToDouble(txtTweightBeam.Text);
            j = Convert.ToDouble(txtEweightBeam.Text);
            k = i - j;
            txtSBeam.Text = k.ToString();
        }

        private void button3_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void button6_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
```

```
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "insert into Stock_Petti values('" + txtTweightPetti.Text
+"','"+txtdyRate.Text+"','"+txtTyStock.Text+ "')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button5_Click(object sender, EventArgs e)
        {
            this.Close();
        }
        private void button8_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "insert into Wept_Yarn values('" + txtWYarn.Text + "')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button7_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void textBox2_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k;
            i = Convert.ToDouble(txtStockBobbons.Text);
            j = Convert.ToDouble(txtBRate.Text);
            k = i * j;
            txtTstockrs.Text = k.ToString();
        }

        private void txtBTStockrs_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k;
            i = Convert.ToDouble(txtSBeam.Text);
            j = Convert.ToDouble(txtBerate.Text);
```

```
            k = i * j;
            txtBTStockrs.Text = k.ToString();
        }

        private void txtTyStock_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k;
            i = Convert.ToDouble(txtTweightPetti.Text);
            j = Convert.ToDouble(txtdyRate.Text);
            k = i * j;
            txtTyStock.Text = k.ToString();
        }

        private void txtWYStock_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k;
            i = Convert.ToDouble(txtWYarn.Text);
            j = Convert.ToDouble(txtWYrate.Text);
            k = i * j;
            txtWYStock.Text = k.ToString();
        }

        private void button10_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "insert into Total_Stock
values('"+dateTimePicker1.Text+"','"+txtBStock.Text+"','"+txtBeStock.Text+"','"
+txtWStock.Text+"','"+txtDystock.Text+"','"+txtFinalStock.Text+"')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button9_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void txtFinalStock_MouseClick(object sender, MouseEventArgs e)
        {
            Double i, j, k,l,m;
            i = Convert.ToDouble(txtBStock.Text);
            j = Convert.ToDouble(txtBeStock.Text);
            k = Convert.ToDouble(txtWStock.Text);
            l = Convert.ToDouble(txtDystock.Text);
            m = i + j + k + l;
            txtFinalStock.Text = m.ToString();
        }
```

```
        private void txtBStock_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Stock_on_Bobbins) from Stock_Bobbins";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtBStock.Text = s;
            rd.Close();
            // close connetion
        }

        private void txtBeStock_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Stock_beam) from Stock_Beam";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtBeStock.Text = s;
            rd.Close();
            // close connetion
        }

        private void txtWStock_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Total_Weptweight) from Wept_Yarn";
            cmd = new OleDbCommand(g, con);
```

```
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtWStock.Text = s;
            rd.Close();
            // close connetion
        }

        private void txtDystock_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select sum (Total_weight) from Stock_Petti";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            string s = rd[0].ToString();
            txtDystock.Text = s;
            rd.Close();
            // close connetion
        }

        private void Stock_entry_Load(object sender, EventArgs e)
        {

        }
    }
}
```

Transport Copy:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;


namespace Textiles_Management
{
    public partial class Transport_Copy : Form
    {
        public Transport_Copy()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
```

```
String a = txtBillNo.Text;
if (a.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int p;
    try
    {
        p = Convert.ToInt32(txtBillNo.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter Numbers ");
        return;
    }
}
String b = txtPname.Text;
if (b.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int q;
    try
    {
        q = Convert.ToInt32(txtPname.Text);
        MessageBox.Show("Enter Text Only2 ");
        return;
    }
    catch (Exception)
    {
    }
}
String c = txtBno.Text;
if (c.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int r;
    try
    {
        r = Convert.ToInt32(txtBno.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter Numbers ");
        return;
    }
}
String d = txtOrderNo.Text;
if (d.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
```

```
}
else
{
    int s;
    try
    {
        s = Convert.ToInt32(txtOrderNo.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter Numbers ");
        return;
    }
}
String o = txtAgntname.Text;
if (o.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int t;
    try
    {
        t = Convert.ToInt32(txtAgntname.Text);
        MessageBox.Show("Enter Text Only3 ");
        return;
    }
    catch (Exception)
    {
    }
}
String f = txtTransport.Text;
if (f.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int u;
    try
    {
        u = Convert.ToInt32(txtTransport.Text);
        MessageBox.Show("Enter Text Only4 ");
        return;
    }
    catch (Exception)
    {
    }
}
String g = txtParticular.Text;
if (g.Length == 0)
{
    MessageBox.Show("Enter all information");
    return;
}
else
{
    int v;
    try
```

```
        {
            v = Convert.ToInt32(txtParticular.Text);
            MessageBox.Show("Enter Text Only5 ");
            return;
        }
        catch (Exception)
        {
        }
    }
    String i = txtPieace.Text;
    if (i.Length == 0)
    {
        MessageBox.Show("Enter all information");
        return;
    }
    else
    {
        int x;
        try
        {
            x = Convert.ToInt32(txtPieace.Text);
        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers ");
            return;
        }
    }
    String j = txtRate.Text;
    if (j.Length == 0)
    {
        MessageBox.Show("Enter all information");
        return;
    }
    else
    {
        int y;
        try
        {
            y = Convert.ToInt32(txtRate.Text);
        }
        catch (Exception)
        {
            MessageBox.Show("Enter Numbers ");
            return;
        }
    }

    String l = txtTamount.Text;
    if (l.Length == 0)
    {
        MessageBox.Show("Enter all information");
        return;
    }
    else
    {
        int ab;
        try
        {
            ab = Convert.ToInt32(txtTamount.Text);
        }
        catch (Exception)
```

```
                {
                    MessageBox.Show("Enter Numbers ");
                    return;
                }
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String m, n;
            //create connection String
            n = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(n);
            //open connnetion
            con.Open();
            //Create Query
            m = "insert into Transport_Copy values('" + dateTimePicker1.Text +
"','" + txtBillNo.Text + "','" + txtPname.Text + "','" + txtBno.Text + "','" +
txtOrderNo.Text + "','" + txtAgntname.Text + "','" + txtTransport.Text + "','"
+ txtParticular.Text + "','" + comboBox1.Text + "','" + txtPieace.Text + "','"
+ txtRate.Text + "','" +txtTamount.Text + "')";
            //Create command
            cmd = new OleDbCommand(m, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Transport_Copy set [Date]= ' " + dateTimePicker1.Text +
" ', Bill_No= ' " + txtBillNo.Text + " ', Bale_No= ' " + txtBno.Text + "
',Order_No= ' " + txtOrderNo.Text + " ', Agent_Name= ' " + txtAgntname.Text + "
',Transport= ' " + txtTransport.Text + " ', Particular= ' " +
txtParticular.Text + " ',[Size]= ' " + comboBox1.Text + " ', Peace=  '" +
txtPieace.Text + "' , Rate= ' " + txtRate.Text + " ',Total_Amount= ' " +
txtTamount.Text + " ' where Party_Name= '" + txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
```

```
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Transport_Copy where Party_Name= '" +
txtPname.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void Transport_Copy_Load(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            g = "select * from Weight ";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            while (rd.Read())
            {
                comboBox1.Items.Add(rd[0].ToString());
            }
            // close connetion
            con.Close();
        }

        private void comboBox1_MouseClick(object sender, MouseEventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            OleDbDataReader rd;//For reading
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
```

```
            con.Open();
            g = "select * from Rate";
            cmd = new OleDbCommand(g, con);
            rd = cmd.ExecuteReader();
            rd.Read();
            rd.Close();
            // close connetion
            con.Close();
        }

        private void txtTamount_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtPieace.Text);
            j = Convert.ToInt32(txtRate.Text);
            k = i * j;
            txtTamount.Text = k.ToString();
        }
    }
}
```

Voucher Entry:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Voucher_entry : Form
    {
        public Voucher_entry()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String p, q;
            //create connection String
            q = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(q);
            //open connnetion
            con.Open();
            //create query
            p = "insert into Voucher_Entry values('" + txtPname.Text + "','" +
dateTimePicker1.Text + "','" + txtAmount.Text + "')";
            //Create command
            cmd = new OleDbCommand(p, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
```

```
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void Voucher_entry_Load(object sender, EventArgs e)
        {

        }
    }
}
```

Weight:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Weight : Form
    {
        public Weight()
        {
            InitializeComponent();
        }

        private void Weight_Load(object sender, EventArgs e)
        {

        }

        private void button1_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String g, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();

            g = "insert into Weight values('" + cmbTowels.Text + "','" +
txtWeight.Text + "')";
            //Create command
            cmd = new OleDbCommand(g, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
```

```
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "Update Weight set Weight= '" + txtWeight.Text + "' where
Types_Turkish_Towels= '" + cmbTowels.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Weight where Types_Turkish_Towels = '" +
cmbTowels.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
            this.Close();
        }
    }
}
```

Worker Salary:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.OleDb;

namespace Textiles_Management
{
    public partial class Worker_Salary : Form
    {
        public Worker_Salary()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string a = txtWName.Text;

            if (a.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int b;
                try
                {
                    b = Convert.ToInt32(txtWName.Text);
                    MessageBox.Show("Enter Text Only");
                    return;
                }
                catch (Exception)
                {
                }
            }
            string c = txtSalary.Text;

            if (c.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;
            }
            else
            {
                int n;
                try
                {
                    n = Convert.ToInt32(txtSalary.Text);
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter numbers");
                    return;
                }
```

```
}
string p = txtReminder.Text;
if (p.Length == 0)
{
    MessageBox.Show("Enter all information ");
    return;

}
else
{
    int u;
    try
    {
        u = Convert.ToInt32(txtReminder.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter numbers");
        return;
    }
}
string g = txtRecovery.Text;

if (g.Length == 0)
{
    MessageBox.Show("Enter all information ");
    return;
}
else
{
    int q;
    try
    {
        q = Convert.ToInt32(txtRecovery.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter numbers");
        return;
    }
}

string k = txtAdvance.Text;
if (k.Length == 0)
{
    MessageBox.Show("Enter all information ");
    return;
}
else
{
    int s;
    try
    {
        s = Convert.ToInt32(txtAdvance.Text);
    }
    catch (Exception)
    {
        MessageBox.Show("Enter numbers");
        return;
    }
}
string m = txtTSalary.Text;
```

```
            if (m.Length == 0)
            {
                MessageBox.Show("Enter all information ");
                return;

            }
            else
            {
                int t;
                try
                {
                    t = Convert.ToInt32(txtTSalary.Text);
                }
                catch (Exception)
                {
                    MessageBox.Show("Enter numbers");
                    return;
                }
            }
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, o;
            //create connection String
            o = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(o);
            //open connnetion
            con.Open();
            //create query
            w = "insert into Worker_Salary values('" + txtWName.Text + "','" +
dateTimePicker1.Text + "','" + txtSalary.Text + "','" + txtReminder.Text +
"','" + txtRecovery.Text + "','"  + txtAdvance.Text + "','" + txtTSalary.Text +
"')";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Inserted ");
        }

        private void button4_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void button3_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
```

```
            w = "Update Worker_Salary set [Date]= '" + dateTimePicker1.Text +
"', Salary= '" + txtSalary.Text + "', Remainder= '" + txtReminder.Text + "',
Recovery=  " + txtRecovery.Text + " , Advance= '" + txtAdvance.Text + "',
Total_Salary=  '" + txtTSalary.Text + "' where Worker_Name= '" + txtWName.Text
+ "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Updated ");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            OleDbConnection con; //For connection
            OleDbCommand cmd; //For query
            String w, c;
            //create connection String
            c = "Provider =Microsoft.Jet.OleDb.4.0; Data
Source=g:\\project_db.mdb";
            //Create connection
            con = new OleDbConnection(c);
            //open connnetion
            con.Open();
            //create query
            w = "delete * from Worker_Salary where Worker_Name= '" +
txtWName.Text + "'";
            //Create command
            cmd = new OleDbCommand(w, con);
            //Execute query
            cmd.ExecuteNonQuery();
            // close connetion
            con.Close();
            MessageBox.Show("Records Deleted ");
        }
        private void txtReminder_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtAdvance.Text);
            j = Convert.ToInt32(txtRecovery.Text);
            k = i - j;
            txtReminder.Text = k.ToString();
        }

        private void txtTSalary_MouseClick(object sender, MouseEventArgs e)
        {
            int i, j, k;
            i = Convert.ToInt32(txtSalary.Text);
            j = Convert.ToInt32(txtRecovery.Text);
            k = i - j;
            txtTSalary.Text = k.ToString();
        }
    }
}
```

Chapter – 7

Testing

TESTING:

After completing any project it is necessary to test that particular project. The need of testing the project comes because of the verity, that the software is working properly or not whether it can gives the output as per requirement.

The testing includes the following types of testing:

- **Unit Testing:** Initially, tests focus on each component individually, ensuring that it functions properly as a unit.

According to the unit testing we tested each form individually and re-corrected the errors that were encountered.

Benefits:

The goal of unit testing is to isolate each part of the program and show that the individual parts are correct. A unit test provides a strict, written contract that the piece of code must satisfy. As a result, it affords several benefits.

Unit testing allows the programmer to refractor code at a later date, and make sure the module still works correctly (i.e. regression testing). The procedure is to write test cases for all functions and methods so that whenever a change causes a fault, it can be quickly identified and fixed.

Readily-available unit tests make it easy for the programmer to check whether a piece of code is still working properly. Good unit test design produces test cases that cover all paths through the unit with attention paid to loop conditions

- **Integration testing:** Integration testing addresses the issues associated with the dual problems of verification and program construction. Test case design techniques that focus on inputs and outputs are more prevalent during integration.

Benefits:

Separately debugged modules. System test by integrating previously debugged modules.

Stubs are easier to code than drivers User interfaces are top-level modules.

Separately debugged modules. System test by integrating previously debugged modules. Testing upper-level modules is easier

The integration techniques include test cases. The project test-to-fail and test-to-pass test cases are:

Test cases:

TEST CASES

Step	Description	Input Data	Expected Result	Actual Result	Status
1. LOGIN FORM					
1.1	Enter Name in User Name Field	Write User from the given List	It should give the list of Users to be selected	It displays the list of Users	PASS
1.2	Enter Names in User Name Field	Select User from the given List	It should not allow other names to be entered	It does not allows	PASS
1.3	Click Login Button after entering User Name and Password	If Input valid	It should go to next form	It goes to next form	PASS
		If Input invalid	It should display an error message	It displays an error message	PASS
2. Worker Salary					
2.1	Enter the Salary of employee	if Input valid	Then cursor should move to the next column	It goes to the next column	Pass
		If input invalid	Then cursor should not move	It displays an error message	Pass
2.2	Check entered Total Salary of the worker	if Input valid	Total salary of that employee added in database	–	Pass
		If input invalid	Total salary of that employee is not added in database	It displays an error massage	Pass

3. PRODUCTION					
3.1	Check the actual weight of the towel	If input invalid	Difference weight will be incorrect	It displays an error massage	Pass
3.2	Display name of the selected Type of towel	_	It should display name of selected type of towel	display name of selected type of towel	Pass

- **High-Order tests:** After the software has been integrated (constructed), sets of high-order tests are conducted.

After the test cases, the high order test is conducted by testing the project when we link different forms together and remove the errors.

- **Validation testing:** Validation testing provides final assurance that software meets all functional, behavioral, and performance requirements.

In this testing we tested the whole project according to its expected behavior, function and performance requirements.

Chapter – 8

Feasibility Analysis

1. Technical Feasibility Analysis:

This section includes questions such as, is your project technically feasible? Is it within the State of the Art? Can defect be reduced to a level matching the Application needs?

Technical feasibility center around the computer system i.e., the hardware and software. On which the current system works. Our project can work on the current existing hardware. But addition software is used to run our project on any system. We used the Microsoft Visual Studio 2008 Software to run our project as it is different language compatible.

2. Economical Feasibility Analysis:

This section includes the question as, Is you project financially feasible? Economical analysis is the most frequently used method for evaluating the effectiveness of system most commonly known as cost/benefit analysis. In this mainly the cost & benefit it are compared then benefit exceed the cost. Due to this reason we are implementing our design on existing system. If our project would not be economical feasible that means the cost exceed the benefit then our proposal would be rejected.

3. Time feasibility Analysis:

Time feasibility includes the analysis of the time and using it for the project. And will the project time to market beat the Competition. Our project uses 81 days to complete. The days were divided as follows:

- To get the information about the project seven days are required.
- Planning for the resources of the project five days is required.
- Planning for front end seven days is required.
- Planning for the form design seven days is required.
- For coding of the project forty days are required.
- Testing of the fifteen days is required.

Chapter – 9

Output

Login Window:

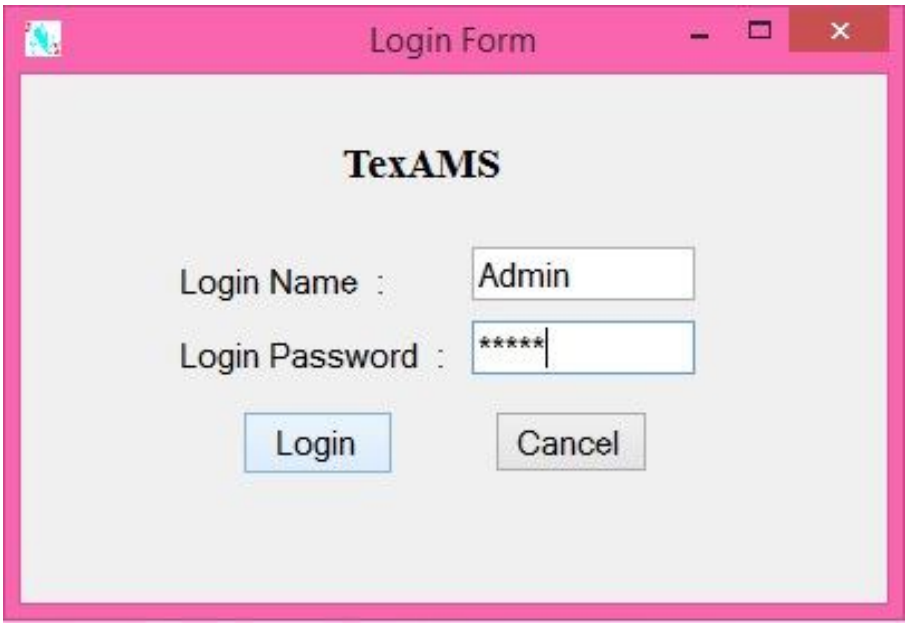


Fig. 9.1: Login Page

MDI Window:

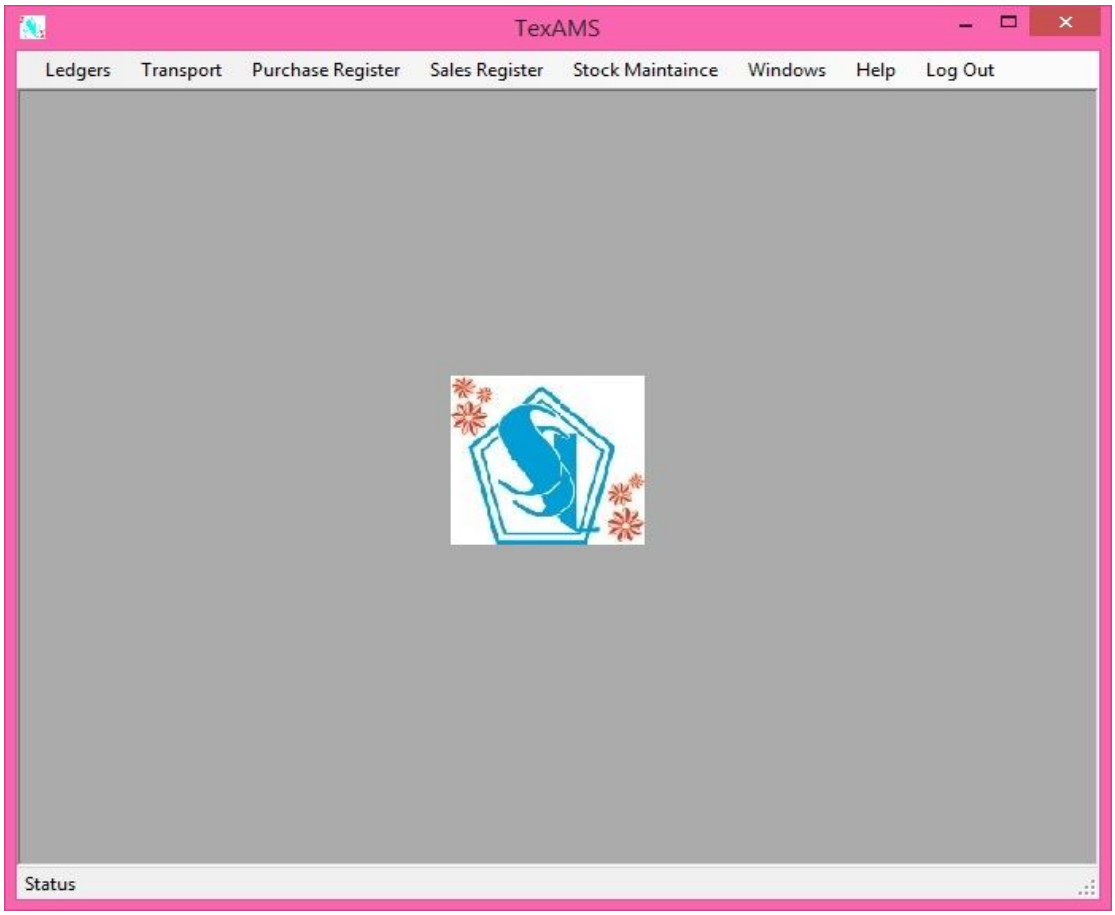


Fig. 9.2: MDI Window

Admission Window:

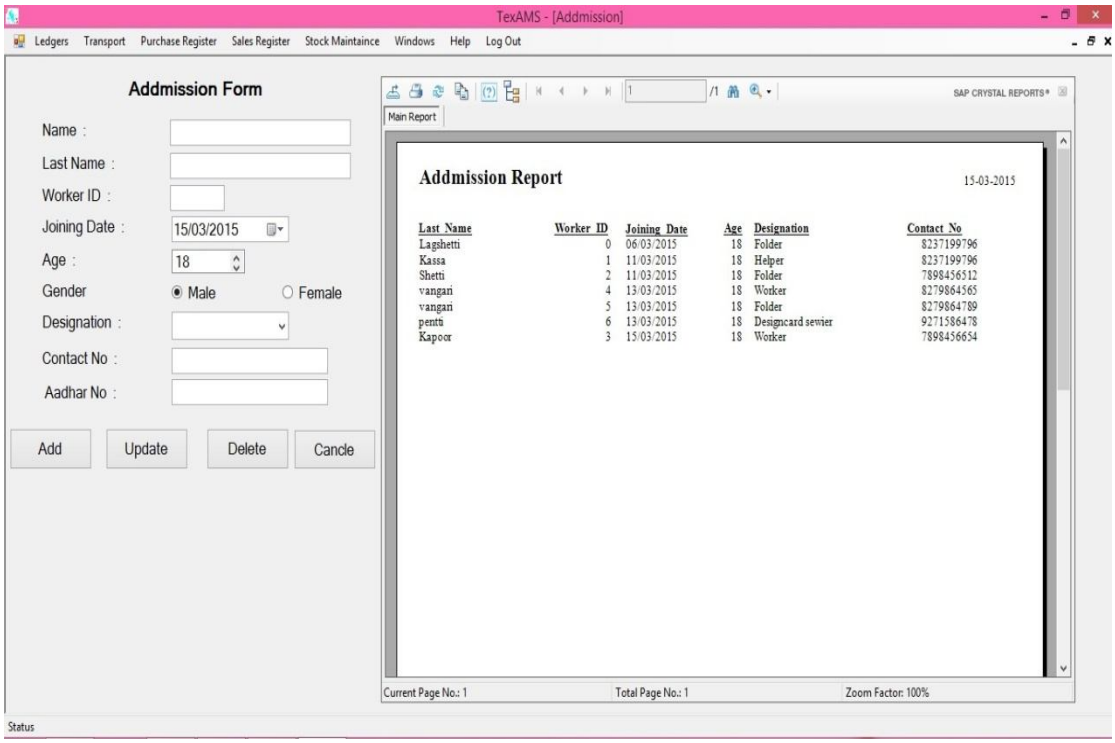


Fig. 9.3: Admission Window

Bonus Window:

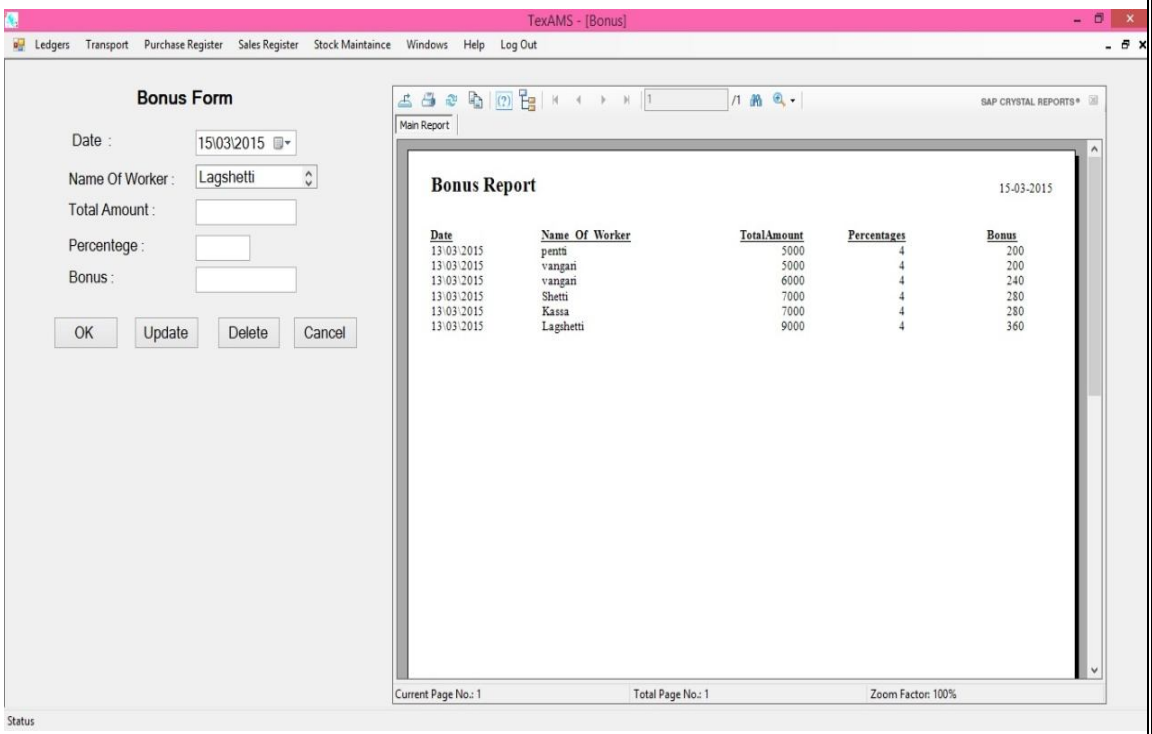


Fig. 9.4: Bonus Window

Chemical Window:

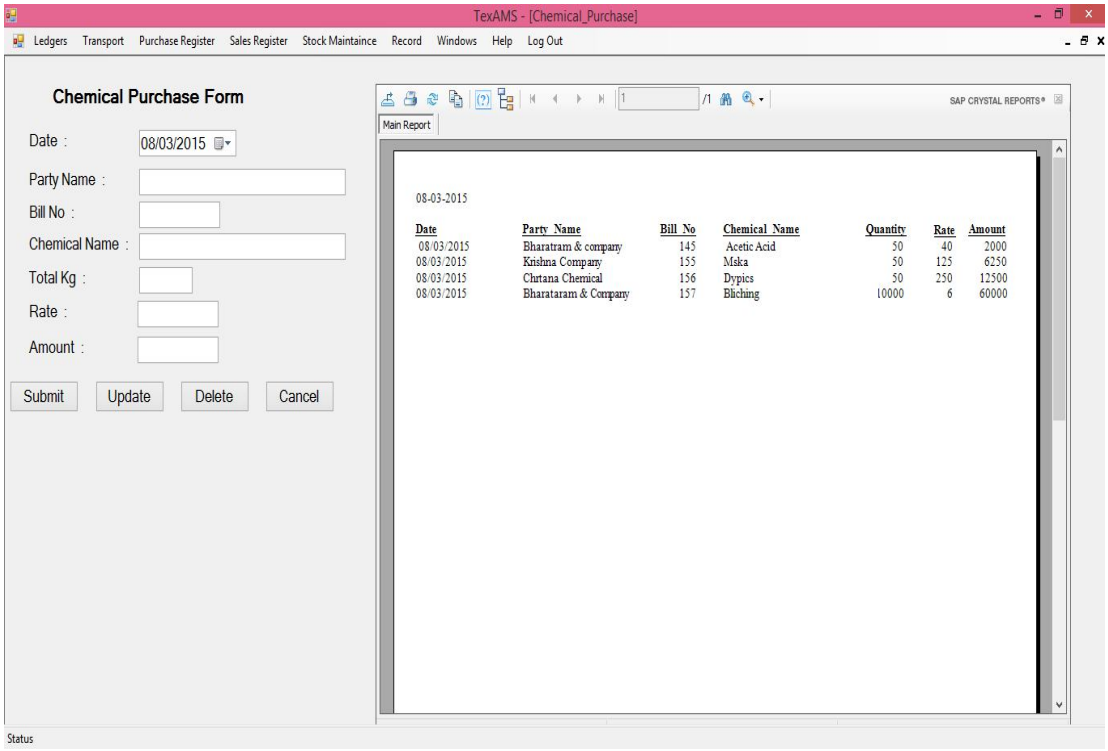


Fig. 9.5: Chemical Window

Goods Window:

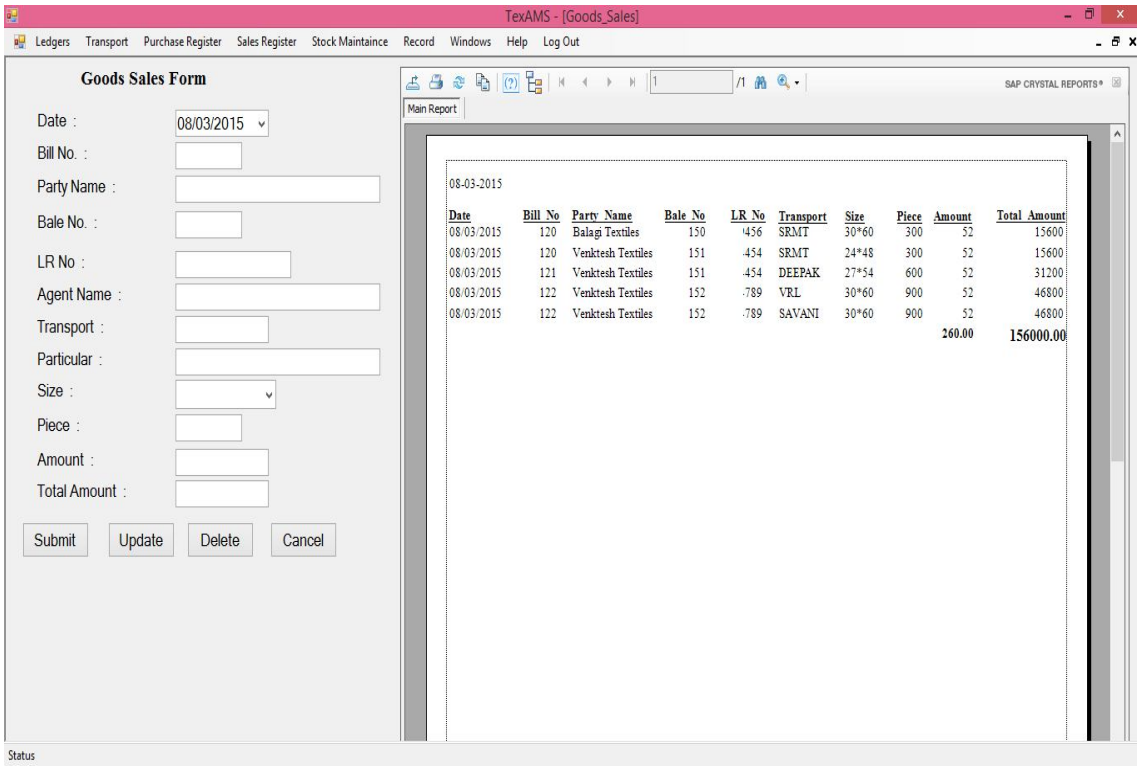


Fig. 9.6 Goods Window

Machinery parts purchase window:

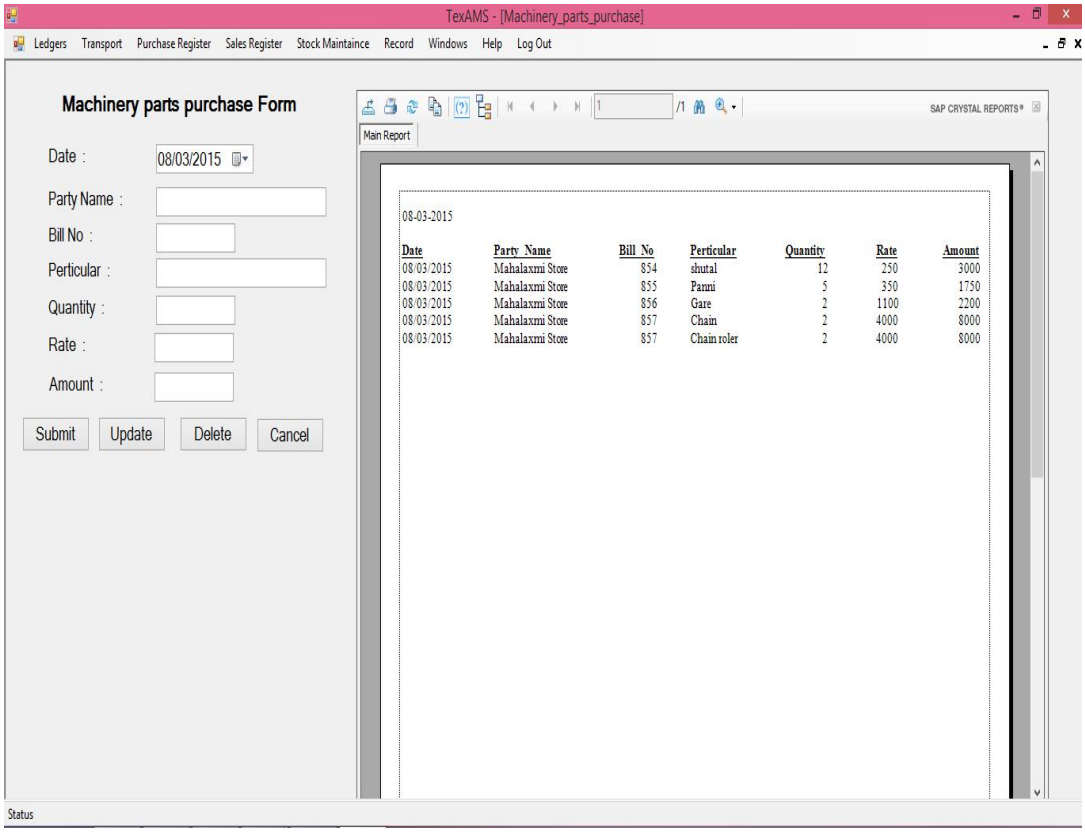


Fig.9.8 Machinery parts purchase window:

Payment Collection window:

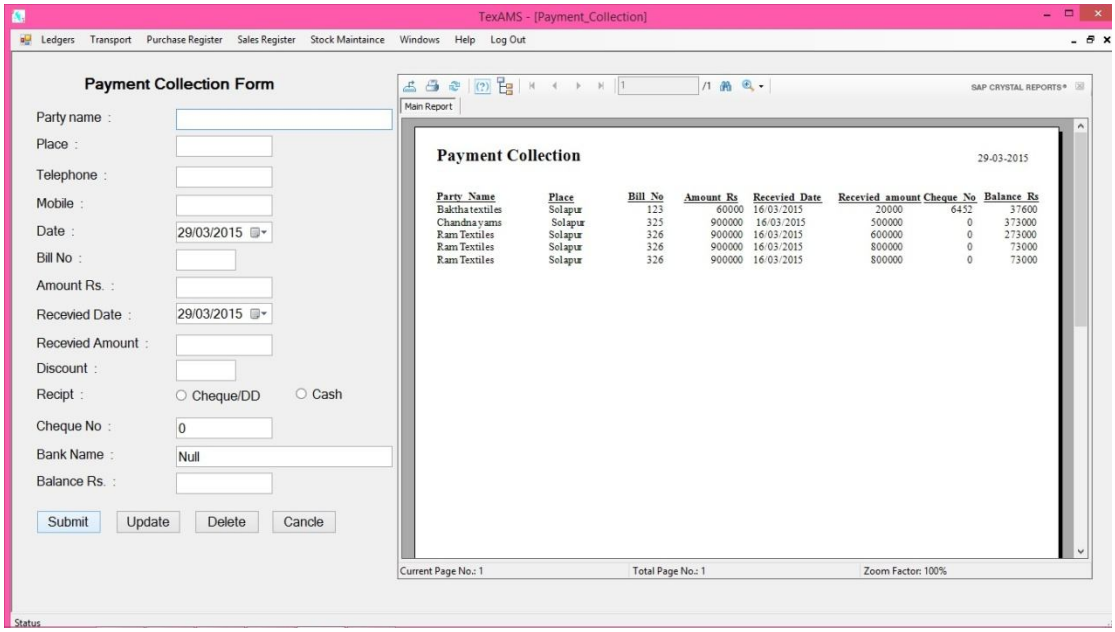


Fig.9.10 Payment Collection window

Row Material window:

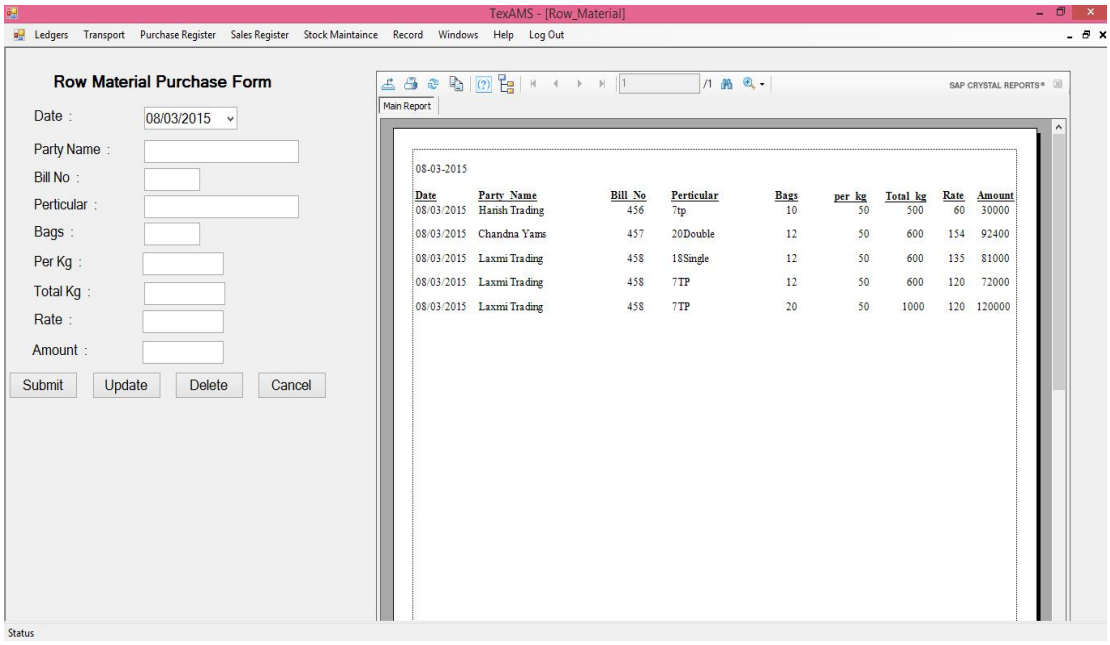


Fig.9.11 Row Material window

Transport Copy window:

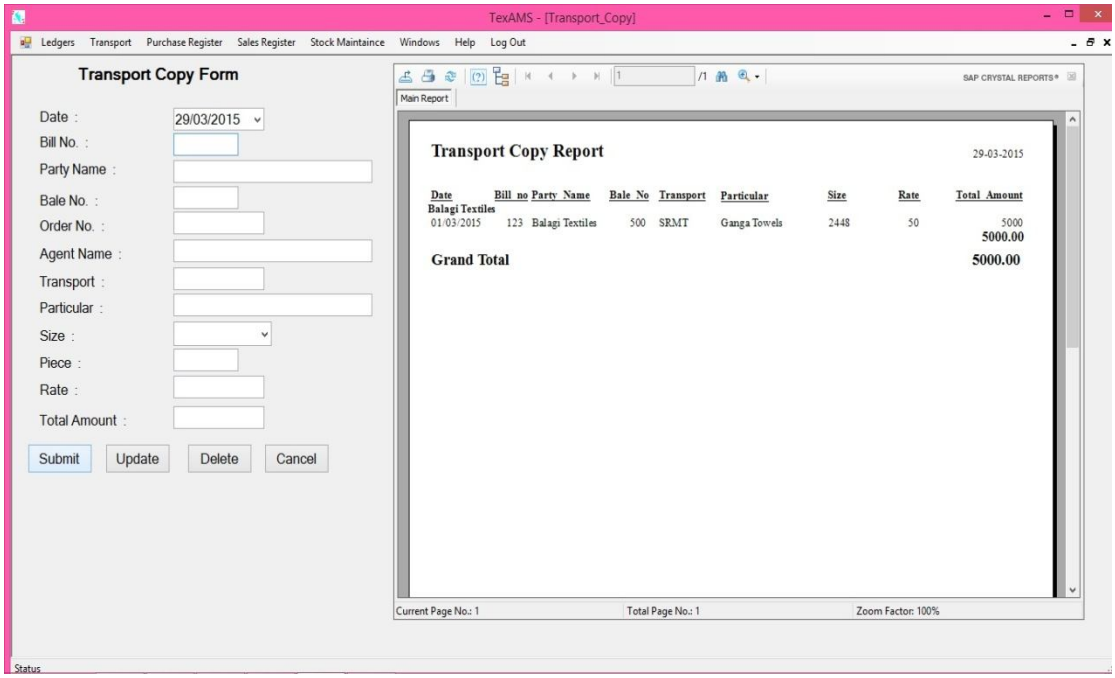


Fig.9.12 Transport Copy window:

Worker Salary window:

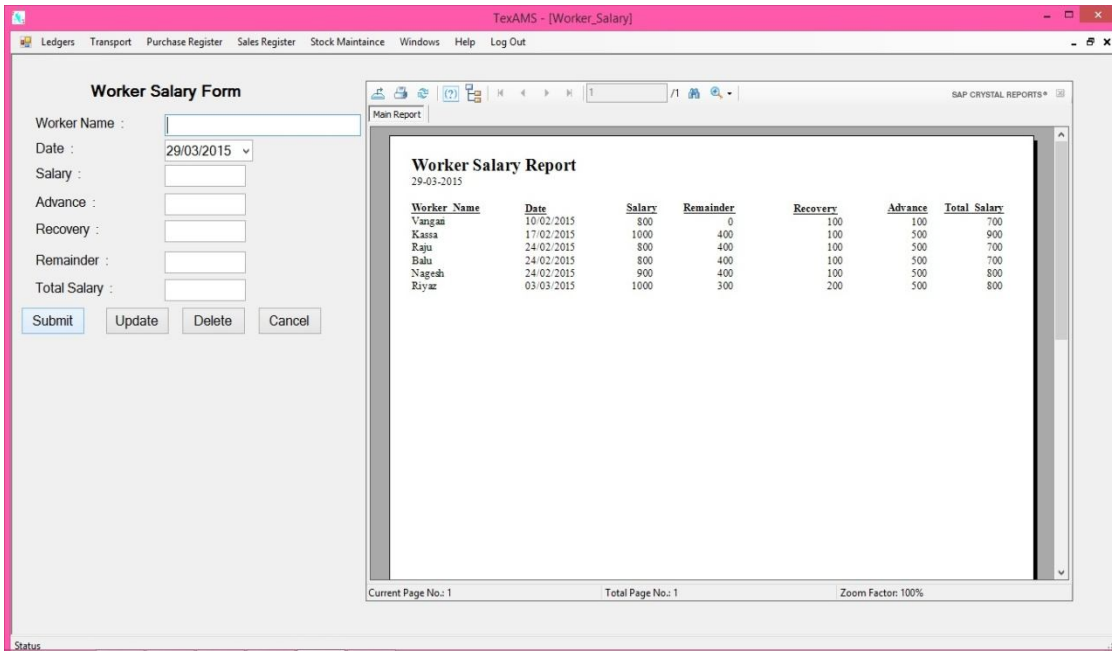


Fig.9.13 Worker Salary window:

Record Display

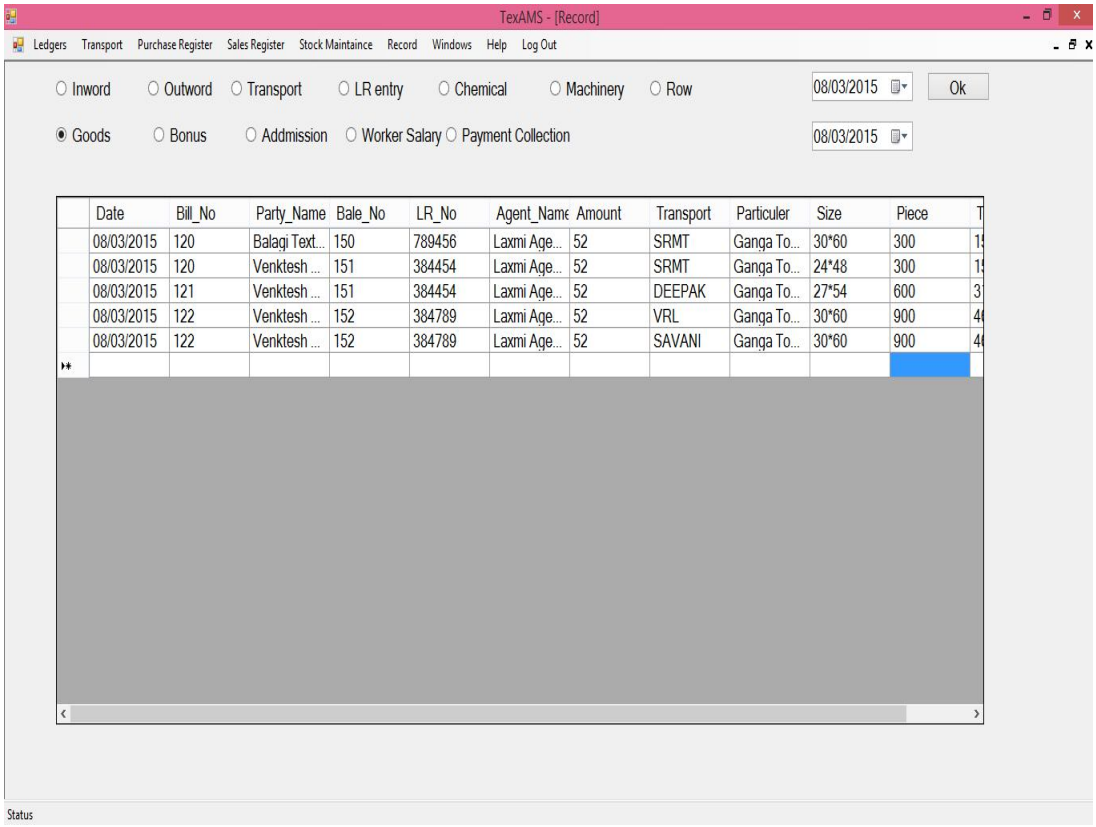


Fig.9.14 Record Display

Production on loom:

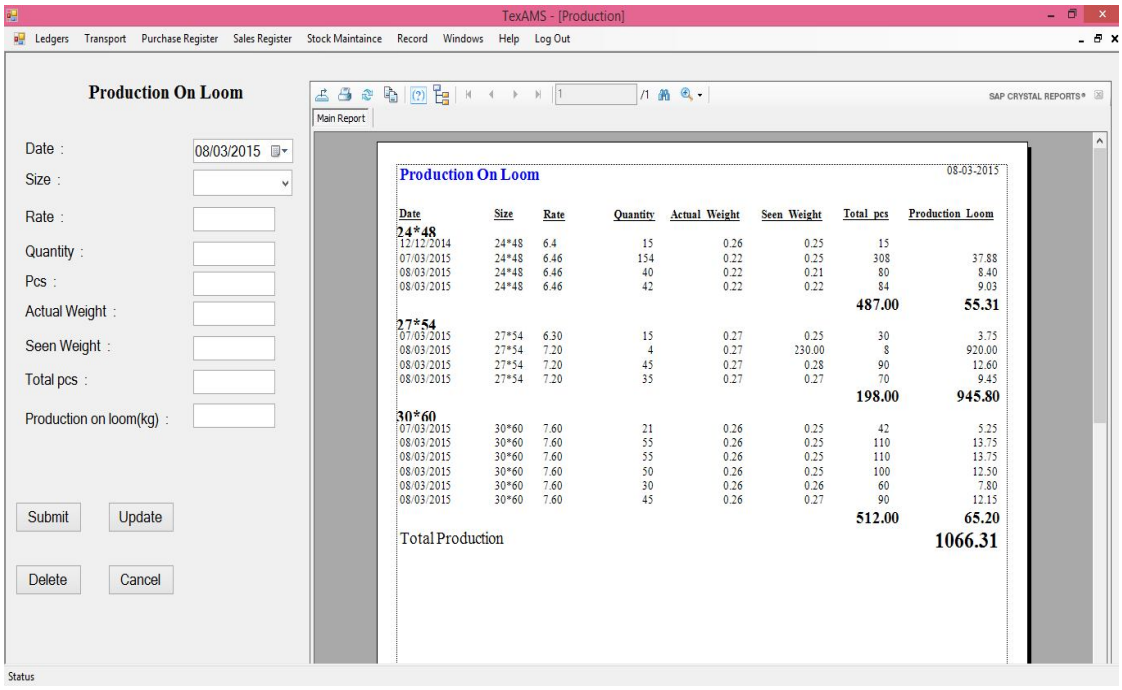


Fig.9.15 Production on loom

Stock entry:

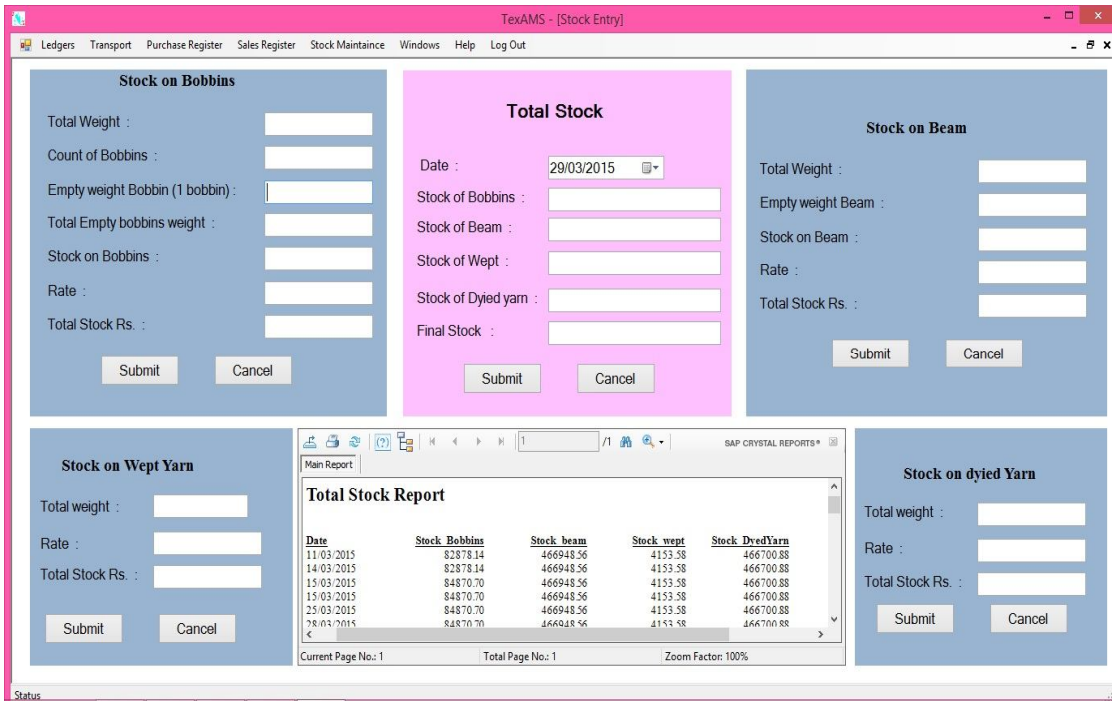


Fig.9.16 Stock entry

Voucher entry:

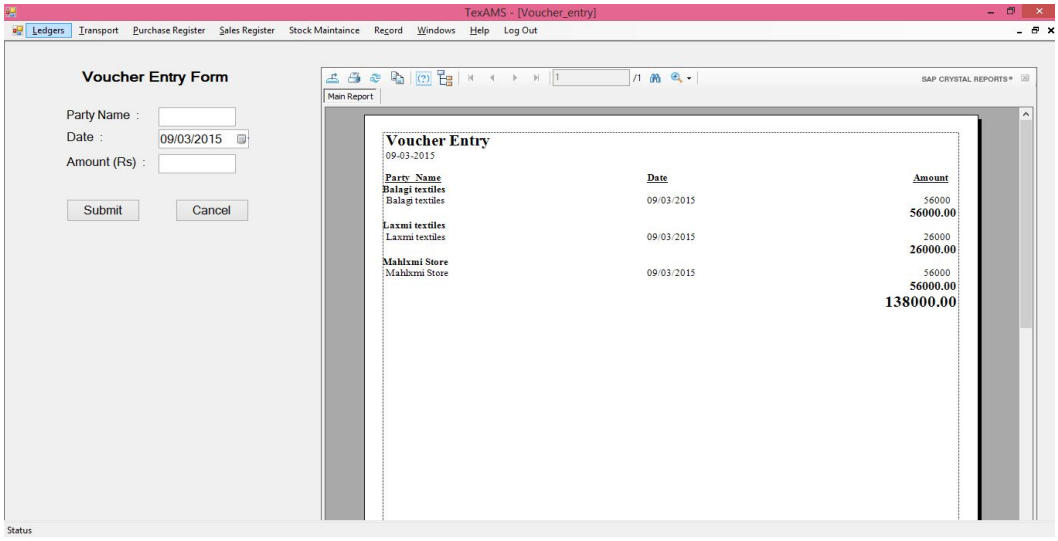


Fig.9.17 Voucher

Weight:

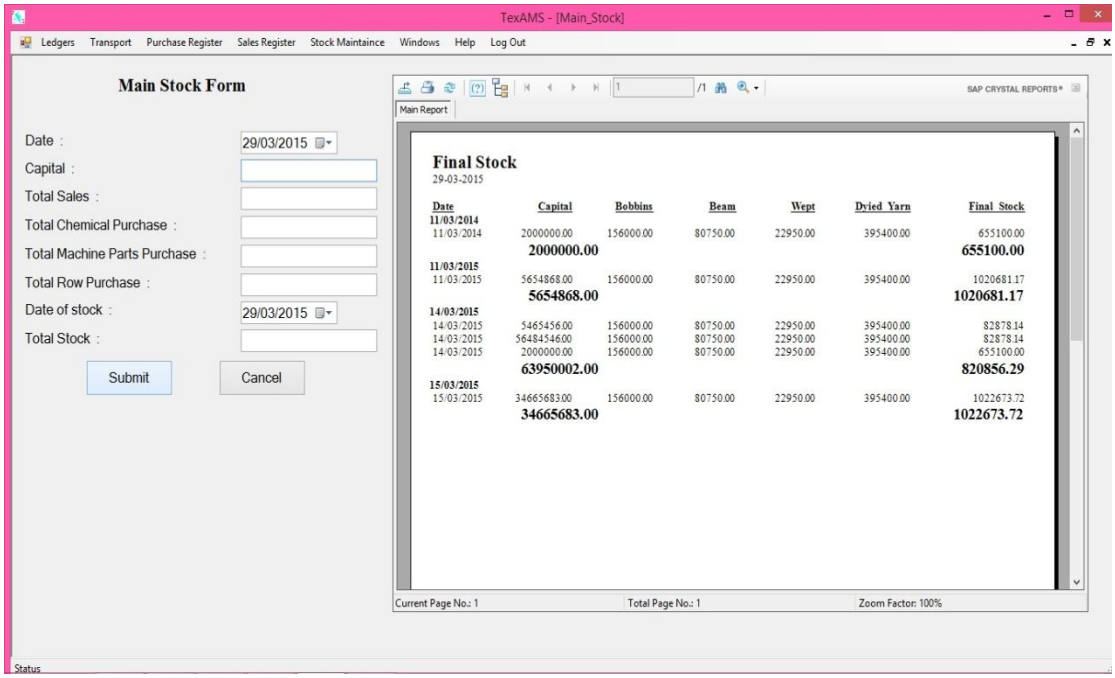


Fig.9.18Weight

Chapter – 10

Project Estimation

Software project estimation:

Software various resources required for the completion of a project

Software project estimation mainly encompasses the following steps:

- Estimating the size of project
- Estimating efforts based on person month or person hour
- Estimating schedule in calendar days/month/year
- Estimating total cost of the project

Constructive cost model (COCOMO):

COCOMO was introduced by Barry Boehm on 1981 it is the best known and most thoroughly documented of all software cost estimation models.

- Organic: Small size project, a simple software project where the development team has good experience of the application.
- Semi-detached: An intermediate size project is based on rigid and semi-rigid requirement.
- Embedded: The project developed under hardware software and operational constraints.

  Examples are embedded software, flight control software.

Basic COCOMO Model:

The basic COCOMO model gives an approximate estimation of the project parameters the basic COCOMO estimation model is given by the following expressions.

Effort = 2.4*(KLOC) ^1.05 PM

T_{dev} = 2.5*(effort) ^ 0.38 months

Where, KLOC is the estimated in kilo lines of code, a1, a2, b1, b2 are constraints of software product.

T_{dev} is the estimated time to develop the software, expressed in months.

Effort is the total effort required to develop the software, expressed in person months (pm)

Estimation of Development effort

Classes	A	B
Organic	2.4	1.05
Semi-detached	3.0	1.12
Embedded	3.6	1.20

Project Data:

Let's assume, A=2.4 and b=1.05 as our project falls under the organic type of project model. Let the KOLC=3.286

The Human Efforts (HE)

Therefore,

Cost (in HE) = 2.4(3.818) ^1.05

=10.515^1.05

= 11.82(HE)

T_{dev} =2.5(11.82) ^0.38

=29.55^0.38

=3.62 months

Chapter – 11

User Manual

USER MANUAL:

- Setup the exe file of “TexAMS” or run the software application through Microsoft Visual Studio 2010 software.
- Select user from login list and accordingly enter the password.
- In the “MDI” form selects your choice such as “Ledgers, Transport, Sales Register, Purchase Register, and Stock Maintenance.
- If you select “LEDGERS” Menu in that you can select your choice such as “Admission, Worker Salary, Payment Collection, Bonus, Weight, Rate, Voucher entry and Record”.
- If you select “TRANSPORT” Menu in that you can select your choice such as “Transport Copy, Inward and Outward”.
- If you select “PURCHASE REGISTER” Menu in that you can select your choice such as “Chemical Purchase, Machinery parts Purchase and Row Material Purchase”.
- If you select “SALES REGISTER” Menu in that you can select your choice such as only one is “Goods Sales”.
- “STOCK MAINTAINCE” Menu in that you can select your choice such as “Production on Loom, Stock entry, Stock Report and Main Stock”.
- “BONUS” contains departments, worker name, amount total etc.
- “LOAN” contains departments, worker name, amount, paid, left, total.
- When you click on “DEPARTMENT WISE PAYMENTS” an excel sheet will be opened for calculations.
- When you click on the any one of the form you can perform the operation like Insert, Update and Delete.
- After that records will be inserted into database
- If the user wants to check the report then he must refresh on the page displayed on the right side.
- Print the report by the selecting the provided “PRINT” option.
- Exit to close the application.

Chapter – 12

Future Enhancement

FUTURE ENHANCEMENT

1. More sections can be designed and forms can be extended.
2. Departments growth is infinite so they can increase or even decrease as per requirements of the user.
3. Some standard formats can be changed or extended into production part.
4. More information can be added into the dispatch sections as it also changes if there's a change in dispatching process.
5. Order details are maintained in specific format so in future its changes can be done.
6. Waste calculation process might get changed in future so it has possibility of enhancement in future.
7. Maintenance section is additional feature of software in which detailed information can be entered.
8. Loom production details can be additional feature in future enhancement.
9. Order produced and stock of material information can be extended in the future.

Chapter – 13
Conclusion

Conclusion:

- Main objective of the software is to computerize the manual system & reduce the time consumption of the textile industries work.
- By using the various sections systematically it will keep the records inserted into its respected departments.
- As the values are inserted into the forms such as production, departments and waste, its calculation will be carried out by the logic implemented in the program.
- Dispatching segment of order can be generated.
- Production details are maintained in report.
- Easy way to accept an order.
- Maintaining the records in database is well secured, and which will also generate the report of respected forms with correct output.
- Data will be stored in database date wise.
- Department wise payments excel sheet will calculate the payments as logic is implemented in it and will be able to save and get the hardcopy of the sheet.
- Reports are generated date wise as they carry the records from database and will ready to get its printout.
- Maintenance, loan, bonus, profile, photo gallery is additional feature of the software.

Chapter – 14

Bibliography

BIBLIOGRAPHY

Books:

1. *“The Textile Book “*
   Author: Colin Gale, Jasbir Kaur

2. *"A Practitioner's Guide to Software Test Design"*
   Author: Lee Copeland
3. *“Mastering Visual C#.NET”*
   Author: Jason Price, Mike Gunderloy.
4. *““Microsoft Office Access 2007: The Complete Reference""*
   Author: Virginia Andersen

Sites:

1. *http://www.Lagshettitextiles.com/*

2. *http://en.wikipedia.org/wiki/Textile_industry*

3. *http://www.teonline.com/knowledge-centre/textile-processes.html*

4. *http://textilelearner.blogspot.in/2012/02/textile-manufacturing-process-process.html*

5. *http://www.madehow.com/Volume-4/Bath-Towel.html#b*