

Pupils evaluation system

Submitted in partial fulfillment of the requirements for
the award of
Bachelor of Science degree in Computer Science

by

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DEPARTMENT OF COMPUTER SCIENCE

SCHOOL OF COMPUTING

SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Accredited with Grade "A" by NAAC

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SATHYABAMA

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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of **S.Hariswar(39290031)** who carried out the project entitled "PUPILS EVALUATION SYSTEM" under my supervision from _____to

_____.

DECLARATION

I _____ (Name/s of the individual Candidate) _____ hereby
declare that the Project Report entitled _____
done by me under the guidance of Dr./Prof./Mr./Ms. _____ (Internal) is submitted in partial
fulfillment of the requirements for the award of Bachelor of Science degree in _____.

DATE:

PLACE:

SIGNATURE OF THE CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to **Board of Management** of **SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

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I wish to express my thanks to all Teaching and Non-teaching staff members of the **Department of Computer Science and Engineering** who were helpful in many ways for the completion of the project.

SYNOPSIS

ABSTRACT:

Student Information Management System can be used by education institutes to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project.

Organizations will have to keep a track of people within the organization such as faculties and students to maximize their performance. Managing student's performance, grades progress through lecture periods has become a difficult challenge

The ability to compute the grades percentage, becomes a major task as manual computation produces errors, and wastes a lot of time

An efficient Web-based application for pupils evaluation system is designed to track student's activity in the class. This application takes the values or details from the user and stores in a database. The system design using the Model, View, and Controller (MVC) architecture, and implemented using the power of Microsoft Visual studio Framework.

C language is adding to the application to improve the use of the system. MySQL used for the Application Database

OBJECTIVES:

The main objective of the pupils evaluation system is to manage the details of students and information about the student

The project is totally build at administrative end and thus only the administators and faculties is guaranteed for access

The purpose of the project is to build an application program to reduce the manual work for managing the student

Maintenance of student records and Searching student records

Insertions, deletions, and changes of data in the system can do straightforward via the designed GUI without interacting with the tables

PLATFORM:

Operating Systems: Microsoft Windows

Technologies Used:

Front End: #C and VB.NET

Web designing language: PHP

MySQL Software Requirements:

PHP 5.0

APACHE HTTP Server

Dreamweaver,FrontPage for Front End Programming

Microsoft Windows or Linux

Hardware Requirements:

Intel Pentium IV processor or equivalent or higher

512 MB Ram or Higher

20 GB HDD or Higher

Network Connectivity

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CHAPTER 1

1. INTRODUCTION:

Pupils Evaluation System is an automated system that is developed using C# and MySQL database. The main purpose of this system is to minimize the time during the evaluation of a student, so that staff can do other important things. This system is so easy to use that even a newbie can use the features with ease.

This system contains accurate data of every enrolled student and the student can evaluate their grades in the curriculum

The objective of pupils information System is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date his profile .It'll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number, DOB etc. So all the information about an student will be available in a few seconds. Overall, it'll make Student Information Management an easier job for the administrator and the student of any organization. Without a Student information System, managing and maintaining the details of the student is a tedious job for any organization. Pupils evaluation system will store all the details of the students including their background information, educational qualifications, personal details and all the information related to their resume .

CHAPTER 2

2. LITERATURE SURVEY:

2.1 Student Management System based on .Net Three-layer Structure Student Information Management system has been implemented by (Yang Qingshan, 2010) using .Net Architecture for better standardization, information management, and three layer B/S structure. This architecture improves the security and maintainability.

2.2 Design and implementation of Student Information Management System Similarly simplified friendly interface student management system has been designed and implemented with the use of Visual Basic 6.0 and the SQL Server 2000. This design has a fully functional, flexible and convenient application which provides friendly interface to the users (Zhibing Liu, 2010).

2.3 Student Information Access System via Bluetooth K.A.C. Dushamali (2007) also presented their work and concluded the information can be accessed by teachers and students using Bluetooth. The system consist of a J2SE Server 2 Application, a mobile phone, a Bluetooth dongle, web service which connects the database and the system, a database and a web interface.

2.4 A Project Report on Student Information Management System Kapil Kaushik (2011) also built a student information management system with features like online registration of students, maintenance of students records and searching student records. Their system was built using HTML, JavaScript implementing PHP, MySQL (as back end). They also used Apache HTTP server and Dreamweaver (Kapil Kaushik, 2011).

2.5 Web Based Student Information Management System (SIMS)

S.R.Bharamagoudar, Geeta R.B and S.G.Totad also have built SIMS for maintenance of student information system solving the traditional way of managing the student records. The system was built using html, PHP and MySQL database.

CHAPTER 3

3. METHODOLOGY

3.1 - Login module

3.2 - Student module

3.3 - Grades module and users module

3.4 - Curriculum module

3.5 - Courses module and find module

3.1 - Login module:

login script is used to provide the authentication for our web pages. the Script executes after submitting the user login button.

Login page should be as follows and works based on session. If the user close the session, it will erase the session data.

3.2 - Student module:

The idea is to form an individual functions for every operation. All the functions are unified together to form software.

Get data from user and add a student to the list of students. While adding the students into the list, check for the uniqueness of the roll number.

and this function is to find the student record for the given roll number and print the details.

3.3 - Grades module and users module:

Manual entry of grades for every students by every subjects can be updated

Shows the number of users and using particular application

This module will help the administrator in enabling/disabling a user account and updating user information as required. Purpose of project is to maintain details of the students such as storing information about:

Student id

Student password

Student name

Student DOB

Student mailing address

Gender

Image

3.4 - Curriculum module:

A curriculum is broadly defined as the totality of student experiences that occur in the educational process. The term often refers specifically to a planned sequence of instruction, or to a view of the student's experiences

3.5 - Courses module and find module:

A course module represents each of the activities and resources found in a course. It contains information about which course and section the activity

By use of this module we can find the entire academic details of the students

3.6 - Technologies used:

PHP

MYSQL

SAP CRYSTAL FORMS

C#

VB.NET

4 - RESULTS AND DISCUSSIONS:

4.RESULTS:

4.1. Performance Requirements:

The proposed system that we are going to develop will be used as the Chief performance system for providing help to the organization in managing the whole database of the student studying in the organisation. Therefore, it is expected that the database would perform functionally all the requirements that are specified.

4.2. Safety Requirements:

The database may get crashed at any certain time due to virus or operating system failure. Therefore, it is required to take the database backup.

4.3. Security Requirements:

We are going to develop a secured database. There are different categories of users namely Administrator, Student who will be viewing either all or some specific information from the database.

Depending upon the category of user the access rights are decided. It means if the user is an administrator then he can be able to modify the data, append etc. All other users only have the rights to retrieve the information about database.

4.4 - DISCUSSIONS:

4.4.1) Scope and purpose

The purpose of the design phase is to develop a clear understanding of what the developer want people to gain from his/her project. As you the developer work on the project, the test for every design decision should be "Does this feature fulfill the ultimate purpose of the project?"

A purpose statement affects the design process by explaining what the developer wants the project to do, rather than describing the project itself.

The Design Document will verify that the current design meets all of the explicit requirements contained in the system model as well as the implicit requirements desired by the customer.

4.4.2) Overall System Design Objectives

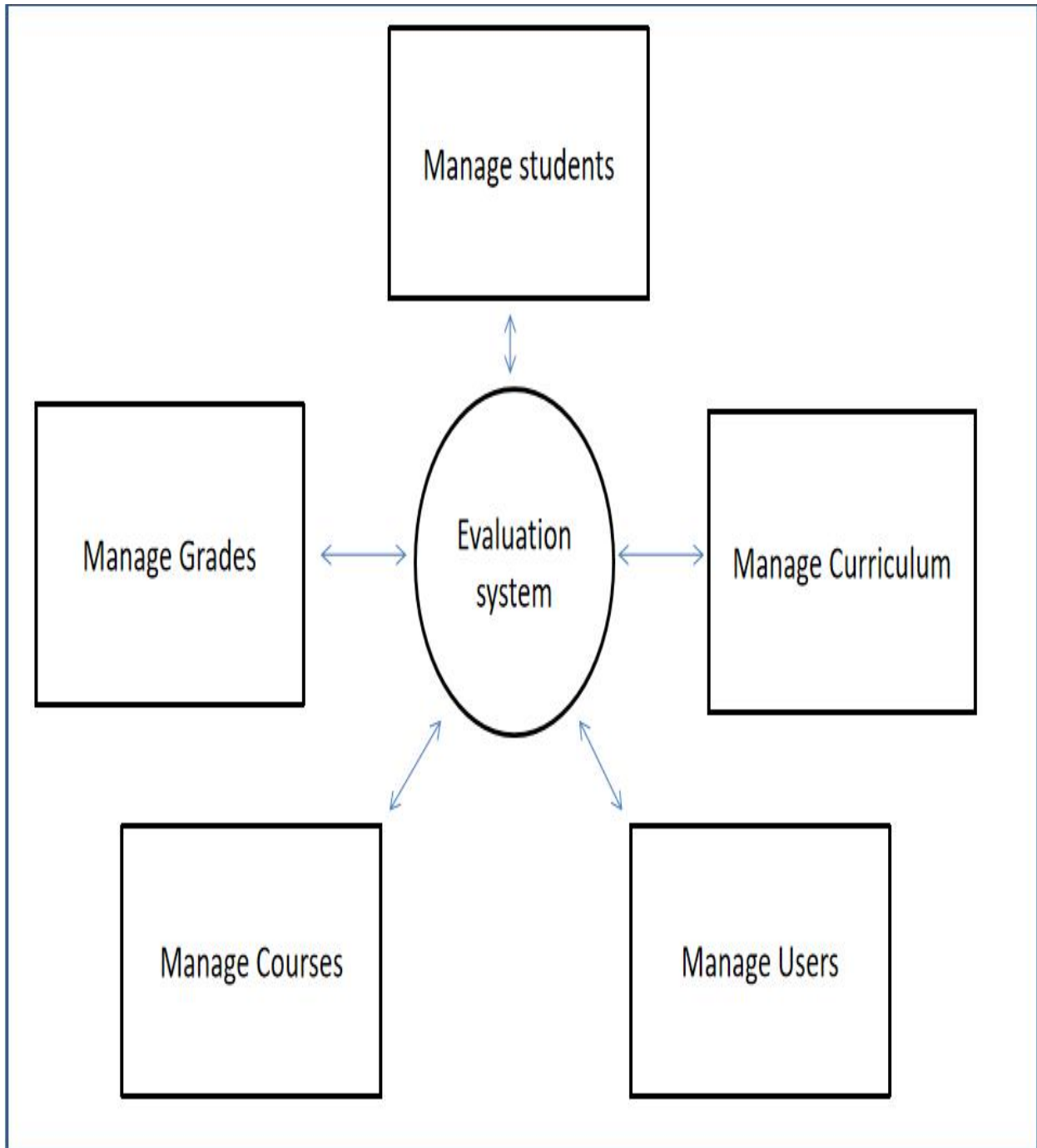
The overall system design objective is to provide an efficient, modular design that will reduce the system's complexity, facilitate change and result in an easy implementation. This will be accomplished by designing strongly cohesion system with minimal coupling. In addition, this document will provide interface design models that are consistent user friendly and will provide straight forward transition through the various system functions.

4.4.3) Structure of Design Document

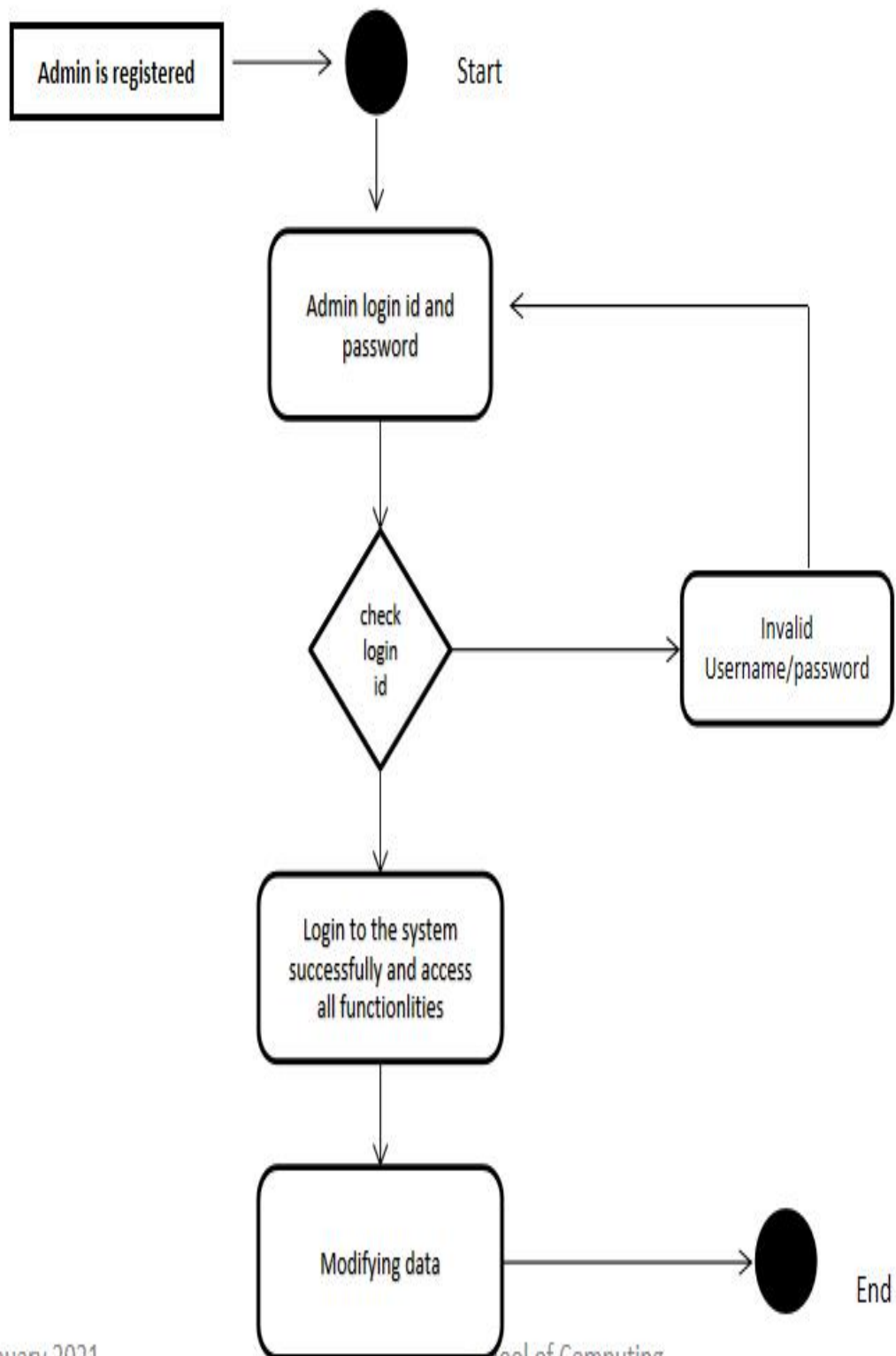
System Architecture Design – The System architecture section has detailed diagram of the system, server and client architecture. *Data Design* – The data Design include an ERD as well as Database design

5 - CONCLUSION AND FUTURE WORK:

5.1.SYSTEM ARCHITECTURE DESIGN:



5.2 - DATA FLOW DESIGN:



5.3 - FINAL CONCLUSION:

Here, I have come to the end of the project on the title of pupils evaluation system. I tried my best to include all the necessary points that are required related to the given title. Some of the information I wrote in the project's literature review were taken from the internet and I have also referred some books. And This presentation contains information and some concepts of my projects. I do hope that my project will be interesting and may be even knowledgeable.”

6 - REFERENCES:

- i)PHP book by Vasvani (TMH publications).
- ii) Beginning PHP5 by WROX.
- iii) www.google.com.
- iv) www.wikipedia.com
- V) www.w3schools.com
- Vi) Informatics practices by Sumita Arora.
- Vii) Head First PHP & MySQL by Lynn Beighley and Michael Morrison(O'Reilly)
- Viii) Ritchie, Dennis M. (1993). "The Development of the C Language". History of Programming Languages, 2nd Edition. Retrieved 2018-11-11.

IX)"C' Programming Language: Brian Kernighan - Computerphile". Retrieved 2018-11-11.

X) Paul, Ryan (24 October 2005). "A guided tour of the Microsoft Command Shell". Ars Technica. Retrieved 10 April 2011.

7 - APPENIDICES:

7.1 - SAMPLE CODE:

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

namespace EvaluationSystem
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        public void enabled_menu()
        {
            tsLogin.Text = "Logout";
            tsStudents.Enabled = true;
            tsCourses.Enabled = true;
            tsGrades.Enabled = true;
            tsSubject.Enabled = true;
            tsUsers.Enabled = true;
            tsReports.Enabled = true;
            tsFindstudent.Enabled = true;
            tsLogin.Image = Properties.Resources.unlock;
        }

        public void disabled_menu()
        {
            tsLogin.Text = "Login";
            tsStudents.Enabled = false;
        }
    }
}
```

```

        tsCourses.Enabled = false;
        tsGrades.Enabled = false;
        tsSubject.Enabled = false;
        tsUsers.Enabled = false;
        tsReports.Enabled = false;
        tsFindstudent.Enabled = false;
        tsLogin.Image = Properties.Resources._lock;
    }

    private void closefrm()
    {
        foreach(Form frm in this.MdiChildren)
        {
            frm.Close();
        }
    }
    private void showfrm(Form frm)
    {
        this.IsMdiContainer = true;
        frm.MdiParent = this;
        frm.Show();
    }

    private void Form1_Load(object sender, EventArgs e)
    {
        disabled_menu();
    }

    private void tsStudents_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmStudent());
    }

    private void toolStripButton2_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmGrades());
    }

    private void toolStripButton4_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmCourse());
    }

    private void toolStripButton3_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmSubjects());
    }

    private void toolStripButton5_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmUsers());
    }

```

```

    }

    private void toolStripButton6_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmPreRequisite ());
    }

    private void toolStripButton7_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmReports());
    }

    private void toolStripButton9_Click(object sender, EventArgs e)
    {
        closefrm();
        showfrm(new frmFinstudents());
    }

    private void tsLogin_Click(object sender, EventArgs e)
    {
        if(tsLogin.Text == "Login")
        {
            closefrm();
            showfrm(new frmLogin(this));
        }
        else
        {
            disabled_menu();
        }
    }
}

namespace EvaluationSystem
{
    partial class Form1
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be disposed;
otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

```

```

    /// <summary>
    /// Required method for Designer support - do not modify
    /// the contents of this method with the code editor.
    /// </summary>
    private void InitializeComponent()
    {
        System.ComponentModel.ComponentResourceManager resources = new
System.ComponentModel.ComponentResourceManager(typeof(Form1));
        this.toolStrip1 = new System.Windows.Forms.ToolStrip();
        this.tsStudents = new System.Windows.Forms.ToolStripButton();
        this.tsGrades = new System.Windows.Forms.ToolStripButton();
        this.tsSubject = new System.Windows.Forms.ToolStripButton();
        this.tsCourses = new System.Windows.Forms.ToolStripButton();
        this.tsUsers = new System.Windows.Forms.ToolStripButton();
        this.tsPreRequisite = new System.Windows.Forms.ToolStripButton();
        this.toolStripSeparator1 = new
System.Windows.Forms.ToolStripSeparator();
        this.tsFindstudent = new System.Windows.Forms.ToolStripButton();
        this.toolStripSeparator2 = new
System.Windows.Forms.ToolStripSeparator();
        this.tsLogin = new System.Windows.Forms.ToolStripButton();
        this.tsReports = new System.Windows.Forms.ToolStripButton();
        this.toolStrip1.SuspendLayout();
        this.SuspendLayout();
        //
        // toolStrip1
        //
        this.toolStrip1.ImageScalingSize = new System.Drawing.Size(70, 70);
        this.toolStrip1.Items.AddRange(new
System.Windows.Forms.ToolStripItem[] {
            this.tsStudents,
            this.tsGrades,
            this.tsSubject,
            this.tsCourses,
            this.tsUsers,
            this.tsPreRequisite,
            this.tsReports,
            this.toolStripSeparator1,
            this.tsFindstudent,
            this.toolStripSeparator2,
            this.tsLogin});
        this.toolStrip1.Location = new System.Drawing.Point(0, 0);
        this.toolStrip1.Name = "toolStrip1";
        this.toolStrip1.Size = new System.Drawing.Size(1219, 97);
        this.toolStrip1.TabIndex = 0;
        this.toolStrip1.Text = "toolStrip1";
        //
        // tsStudents
        //
        this.tsStudents.Image =
((System.Drawing.Image)(resources.GetObject("tsStudents.Image")));
        this.tsStudents.ImageTransparentColor =
System.Drawing.Color.Magenta;
        this.tsStudents.Name = "tsStudents";
        this.tsStudents.Size = new System.Drawing.Size(74, 94);
        this.tsStudents.Text = "Student";

```

```

        this.tsStudents.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsStudents.Click += new
System.EventHandler(this.tsStudents_Click);
        //
        // tsGrades
        //
        this.tsGrades.Image =
((System.Drawing.Image)(resources.GetObject("tsGrades.Image")));
        this.tsGrades.ImageTransparentColor = System.Drawing.Color.Magenta;
        this.tsGrades.Name = "tsGrades";
        this.tsGrades.Size = new System.Drawing.Size(74, 94);
        this.tsGrades.Text = "Grades";
        this.tsGrades.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsGrades.Click += new
System.EventHandler(this.toolStripButton2_Click);
        //
        // tsSubject
        //
        this.tsSubject.Image =
((System.Drawing.Image)(resources.GetObject("tsSubject.Image")));
        this.tsSubject.ImageTransparentColor =
System.Drawing.Color.Magenta;
        this.tsSubject.Name = "tsSubject";
        this.tsSubject.Size = new System.Drawing.Size(92, 94);
        this.tsSubject.Text = "Curriculum";
        this.tsSubject.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsSubject.Click += new
System.EventHandler(this.toolStripButton3_Click);
        //
        // tsCourses
        //
        this.tsCourses.Image =
((System.Drawing.Image)(resources.GetObject("tsCourses.Image")));
        this.tsCourses.ImageTransparentColor =
System.Drawing.Color.Magenta;
        this.tsCourses.Name = "tsCourses";
        this.tsCourses.Size = new System.Drawing.Size(74, 94);
        this.tsCourses.Text = "Courses";
        this.tsCourses.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsCourses.Click += new
System.EventHandler(this.toolStripButton4_Click);
        //
        // tsUsers
        //
        this.tsUsers.Image =
((System.Drawing.Image)(resources.GetObject("tsUsers.Image")));
        this.tsUsers.ImageTransparentColor = System.Drawing.Color.Magenta;
        this.tsUsers.Name = "tsUsers";
        this.tsUsers.Size = new System.Drawing.Size(106, 94);
        this.tsUsers.Text = "Manage Users";
        this.tsUsers.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsUsers.Click += new
System.EventHandler(this.toolStripButton5_Click);

```

```

        //
        // tsPreRequisite
        //
        this.tsPreRequisite.Image =
((System.Drawing.Image)(resources.GetObject("tsPreRequisite.Image")));
        this.tsPreRequisite.ImageTransparentColor =
System.Drawing.Color.Magenta;
        this.tsPreRequisite.Name = "tsPreRequisite";
        this.tsPreRequisite.Size = new System.Drawing.Size(101, 94);
        this.tsPreRequisite.Text = "Pre-Requisite";
        this.tsPreRequisite.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsPreRequisite.Click += new
System.EventHandler(this.toolStripButton6_Click);
        //
        // toolStripSeparator1
        //
        this.toolStripSeparator1.Name = "toolStripSeparator1";
        this.toolStripSeparator1.Size = new System.Drawing.Size(6, 97);
        //
        // tsFindstudent
        //
        this.tsFindstudent.Image =
((System.Drawing.Image)(resources.GetObject("tsFindstudent.Image")));
        this.tsFindstudent.ImageTransparentColor =
System.Drawing.Color.Magenta;
        this.tsFindstudent.Name = "tsFindstudent";
        this.tsFindstudent.Size = new System.Drawing.Size(102, 94);
        this.tsFindstudent.Text = "Find Students";
        this.tsFindstudent.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsFindstudent.Click += new
System.EventHandler(this.toolStripButton9_Click);
        //
        // toolStripSeparator2
        //
        this.toolStripSeparator2.Name = "toolStripSeparator2";
        this.toolStripSeparator2.Size = new System.Drawing.Size(6, 97);
        //
        // tsLogin
        //
        this.tsLogin.Image =
global::EvaluationSystem.Properties.Resources._lock;
        this.tsLogin.ImageTransparentColor = System.Drawing.Color.Magenta;
        this.tsLogin.Name = "tsLogin";
        this.tsLogin.Size = new System.Drawing.Size(74, 94);
        this.tsLogin.Text = "Login";
        this.tsLogin.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageAboveText;
        this.tsLogin.Click += new System.EventHandler(this.tsLogin_Click);
        //
        // tsReports
        //
        this.tsReports.DisplayStyle =
System.Windows.Forms.ToolStripItemDisplayStyle.None;
        this.tsReports.Image =
((System.Drawing.Image)(resources.GetObject("tsReports.Image")));

```

```

        this.tsReports.ImageTransparentColor =
System.Drawing.Color.Magenta;
        this.tsReports.Name = "tsReports";
        this.tsReports.Size = new System.Drawing.Size(29, 94);
        this.tsReports.Click += new
System.EventHandler(this.toolStripButton7_Click);
        //
        // Form1
        //
        this.AutoScaleDimensions = new System.Drawing.SizeF(8F, 16F);
        this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
        this.ClientSize = new System.Drawing.Size(1219, 613);
        this.Controls.Add(this.toolStrip1);
        this.Margin = new System.Windows.Forms.Padding(4, 4, 4, 4);
        this.Name = "Form1";
        this.StartPosition =
System.Windows.Forms.FormStartPosition.CenterScreen;
        this.Text = "Curriculum Evaluation System | Main Form";
        this.WindowState = System.Windows.Forms.FormWindowState.Maximized;
        this.Load += new System.EventHandler(this.Form1_Load);
        this.toolStrip1.ResumeLayout(false);
        this.toolStrip1.PerformLayout();
        this.ResumeLayout(false);
        this.PerformLayout();

    }

    #endregion

    private System.Windows.Forms.ToolStrip toolStrip1;
    private System.Windows.Forms.ToolStripButton tsStudents;
    private System.Windows.Forms.ToolStripButton tsGrades;
    private System.Windows.Forms.ToolStripButton tsSubject;
    private System.Windows.Forms.ToolStripButton tsCourses;
    private System.Windows.Forms.ToolStripButton tsUsers;
    private System.Windows.Forms.ToolStripButton tsPreRequisite;
    private System.Windows.Forms.ToolStripButton tsLogin;
    private System.Windows.Forms.ToolStripButton tsFindstudent;
    private System.Windows.Forms.ToolStripSeparator toolStripSeparator1;
    private System.Windows.Forms.ToolStripSeparator toolStripSeparator2;
    private System.Windows.Forms.ToolStripButton tsReports;
}

}

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

namespace EvaluationSystem
{
    public partial class frmAddGrades : Form
    {

```

```

        public frmAddGrades()
        {
            InitializeComponent();
        }

        private void txtaddgrades_TextChanged(object sender, EventArgs e)
        {
            double grades = double.Parse(txtaddgrades.Text);
            if( grades > 3 || grades < 0 ){
                txtaddgrades.Clear();
            }
        }

        private void txtaddgrades_KeyDown(object sender, KeyEventArgs e)
        {
        }

        private void txtaddgrades_KeyPress(object sender, KeyPressEventArgs e)
        {
        }
    }
}

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

namespace EvaluationSystem
{
    public partial class frmCourse : Form
    {
        public frmCourse()
        {
            InitializeComponent();
        }
        SQLConfig SC = new SQLConfig();
        usableFunction UF = new usableFunction();
        string sql;
        int maxrow, inc, idno, courseid;

        private void btnsave_Click(object sender, EventArgs e)
        {
            if( txtCourse.Text == "" )
            {
                UF.emptymessage();
            }
            else
            {
                sql = "Select * From tblcourse WHERE CourseId = " + courseid;
                maxrow = SC.maxrow(sql);
                if(maxrow > 0)
            }
        }
    }
}

```

```

        {
            sql = "UPDATE `tblcourse` SET `Course`='" + txtCourse.Text + "'
WHERE CourseId=" + courseid;
            SC.Execute_CUD(sql, "error to execute query", "Course has been
updated in the database.");
        }
        else
        {
            sql = "INSERT INTO `tblcourse` (`Course`) VALUES ('" +
txtCourse.Text + "')";
            SC.Execute_CUD(sql, "error to execute query", "New course has been
saved in the database.");
        }
        btnnew_Click(sender, e);
    }
}

private void btnDelete_Click(object sender, EventArgs e)
{
    sql = "Delete From tblcourse WHERE CourseId=" +
dtglist.CurrentRow.Cells[0].Value;
    SC.Execute_CUD(sql, "error to execute query", "Course has been deleted in
the database.");
    btnnew_Click(sender, e);
}

private void txtSearch_TextChanged(object sender, EventArgs e)
{
    sql = "Select * From tblcourse WHERE Course Like '%" + txtSearch.Text +
"%'";
    SC.Load_DTG(sql, dtglist);
}

private void dtglist_CellClick(object sender, DataGridViewCellEventArgs e)
{
    courseid = int.Parse(dtglist.CurrentRow.Cells[0].Value.ToString());
    txtCourse.Text = dtglist.CurrentRow.Cells[1].Value.ToString();
}

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

private void frmCourse_Load(object sender, EventArgs e)
{
    btnnew_Click(sender, e);
}

private void btnnew_Click(object sender, EventArgs e)
{
    courseid = 0;
    txtCourse.Clear();
    sql = "Select * From tblcourse";
    SC.Load_DTG(sql, dtglist);
}

```

```

    }
}
}
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace EvaluationSystem
{
    public partial class frmFinstudents : Form
    {
        public frmFinstudents()
        {
            InitializeComponent();
        }
        SQLConfig SC = new SQLConfig();
        usableFunction UF = new usableFunction();
        string sql;
        int maxrow, inc, idno, courseid;

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

        private void frmFinstudents_Load(object sender, EventArgs e)
        {
            TextBox1_TextChanged(sender, e);
        }

        private void btnAddGrades_Click(object sender, EventArgs e)
        {
            idno = int.Parse(dtgList.CurrentRow.Cells[0].Value.ToString());
            courseid = int.Parse(dtgList.CurrentRow.Cells[8].Value.ToString());
            MessageBox.Show(idno.ToString());

            Form frm = new frmPrintCurriculum(courseid, idno);
            frm.ShowDialog();
        }

        private void TextBox1_TextChanged(object sender, EventArgs e)
        {
            sql = " SELECT `IdNo`, `Firstname`, `Lastname`, `MI`, `HomeAddress`, `Sex`, `Course`, `YearLevel`, c.CourseId FROM `tblstudent` s, `tblcourse` c WHERE s.`CourseId`=c.`CourseId` AND (Firstname LIKE '%" + TextBox1.Text + "%' Or Lastname LIKE '%" + TextBox1.Text + "%' OR IdNo Like '%" + TextBox1.Text + "%')";
            SC.Load_DTG(sql, dtgList);
            dtgList.Columns[8].Visible = false;
        }
    }
}
namespace EvaluationSystem

```

```

{
    partial class frmFinstudents
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be disposed;
otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            this.Label2 = new System.Windows.Forms.Label();
            this.TextBox1 = new System.Windows.Forms.TextBox();
            this.btnClose = new System.Windows.Forms.Button();
            this.btnAddGrades = new System.Windows.Forms.Button();
            this.Label1 = new System.Windows.Forms.Label();
            this.dtgList = new System.Windows.Forms.DataGridView();
            ((System.ComponentModel.ISupportInitialize)(this.dtgList)).BeginInit();
            this.SuspendLayout();
            //
            // Label2
            //
            this.Label2.AutoSize = true;
            this.Label2.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
            this.Label2.Location = new System.Drawing.Point(509, 78);
            this.Label2.Name = "Label2";
            this.Label2.Size = new System.Drawing.Size(61, 17);
            this.Label2.TabIndex = 16;
            this.Label2.Text = "Search :";
            //
            // TextBox1
            //
            this.TextBox1.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
            this.TextBox1.Location = new System.Drawing.Point(576, 75);
            this.TextBox1.Name = "TextBox1";
            this.TextBox1.Size = new System.Drawing.Size(304, 23);
            this.TextBox1.TabIndex = 15;
        }
    }
}

```

```

        this.TextBox1.TextChanged += new
System.EventHandler(this.TextBox1_TextChanged);
        //
        // btnClose
        //
        this.btnClose.Location = new System.Drawing.Point(787, 461);
        this.btnClose.Name = "btnClose";
        this.btnClose.Size = new System.Drawing.Size(93, 31);
        this.btnClose.TabIndex = 13;
        this.btnClose.Text = "Close";
        this.btnClose.UseVisualStyleBackColor = true;
        this.btnClose.Click += new System.EventHandler(this.btnClose_Click);
        //
        // btnAddGrades
        //
        this.btnAddGrades.Location = new System.Drawing.Point(650, 461);
        this.btnAddGrades.Name = "btnAddGrades";
        this.btnAddGrades.Size = new System.Drawing.Size(131, 31);
        this.btnAddGrades.TabIndex = 14;
        this.btnAddGrades.Text = "Print Curriculum";
        this.btnAddGrades.UseVisualStyleBackColor = true;
        this.btnAddGrades.Click += new System.EventHandler(this.btnAddGrades_Click);
        //
        // Label1
        //
        this.Label1.AutoSize = true;
        this.Label1.Font = new System.Drawing.Font("Microsoft Sans Serif", 27F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)0));
        this.Label1.Location = new System.Drawing.Point(13, 11);
        this.Label1.Name = "Label1";
        this.Label1.Size = new System.Drawing.Size(335, 40);
        this.Label1.TabIndex = 12;
        this.Label1.Text = "Search for Students";
        //
        // dtgList
        //
        this.dtgList.AllowUserToAddRows = false;
        this.dtgList.AllowUserToDeleteRows = false;
        this.dtgList.AllowUserToResizeColumns = false;
        this.dtgList.AllowUserToResizeRows = false;
        this.dtgList.AutoSizeColumnsMode =
System.Windows.Forms.DataGridViewAutoSizeColumnsMode.AllCells;
        this.dtgList.AutoSizeRowsMode =
System.Windows.Forms.DataGridViewAutoSizeRowsMode.AllCells;
        this.dtgList.ColumnHeadersHeightSizeMode =
System.Windows.Forms.DataGridViewColumnHeadersHeightSizeMode.AutoSize;
        this.dtgList.EditMode =
System.Windows.Forms.DataGridViewEditMode.EditProgrammatically;
        this.dtgList.Location = new System.Drawing.Point(13, 104);
        this.dtgList.Name = "dtgList";
        this.dtgList.SelectionMode =
System.Windows.Forms.DataGridViewSelectionMode.FullRowSelect;
        this.dtgList.Size = new System.Drawing.Size(867, 351);
        this.dtgList.TabIndex = 11;
        //
        // frmFinstudents
        //
        this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);

```

```

        this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
        this.ClientSize = new System.Drawing.Size(893, 502);
        this.Controls.Add(this.Label2);
        this.Controls.Add(this.TextBox1);
        this.Controls.Add(this.btnClose);
        this.Controls.Add(this.btnAddGrades);
        this.Controls.Add(this.Label1);
        this.Controls.Add(this.dtgList);
        this.Name = "frmFinstudents";
        this.StartPosition = System.Windows.Forms.FormStartPosition.CenterScreen;
        this.Text = "Find Students";
        this.Load += new System.EventHandler(this.frmFinstudents_Load);
        ((System.ComponentModel.ISupportInitialize)(this.dtgList)).EndInit();
        this.ResumeLayout(false);
        this.PerformLayout();

    }

    #endregion

    internal System.Windows.Forms.Label Label2;
    internal System.Windows.Forms.TextBox TextBox1;
    internal System.Windows.Forms.Button btnClose;
    internal System.Windows.Forms.Button btnAddGrades;
    internal System.Windows.Forms.Label Label1;
    internal System.Windows.Forms.DataGridView dtgList;
}
}using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace EvaluationSystem
{
    public partial class frmGrades : Form
    {
        public frmGrades()
        {
            InitializeComponent();
        }
        SQLConfig SC = new SQLConfig();
        usableFunction UF = new usableFunction();
        string sql;
        int maxrow, inc, idno=0, courseid=0;

        private void tsAdd_Click(object sender, EventArgs e)
        {
            if (idno == 0)
            {
                MessageBox.Show("Pls enter id number.", "Idno", MessageBoxButtons.OK,
                MessageBoxIcon.Exclamation);
            }
            else

```

```

        {
            Form frm = new frmViewCurriculum(idno, courseid);
            frm.ShowDialog();
        }
    }

    private void frmGrades_Load(object sender, EventArgs e)
    {
        sql = "Select CONCAT(`Firstname`,` `, `Lastname`) From tblstudent";
        SC.autocomplete(sql, txtSearch);
        txtSearch.Clear();
        txtSearch.Focus();
        tsAdd.Enabled = false;
    }

    private void btnGo_Click(object sender, EventArgs e)
    {
        sql = "SELECT * FROM `tblstudent` s, `tblcourse` c " +
            " WHERE s.`CourseId`=c.`CourseId` " +
            " AND (`IdNo` LIKE '%" + txtSearch.Text +
            "%' OR `Firstname` LIKE '%" + txtSearch.Text +
            "%' OR `Lastname` LIKE '%" + txtSearch.Text + "%' OR CONCAT(`Firstname`,`",
            `, `Lastname`) LIKE '%" + txtSearch.Text + "%')";
        maxrow = SC.maxrow(sql);
        if( maxrow > 0)
        {
            foreach(DataRow r in SC.dt.Rows)
            {
                lblName.Text = r.Field<string>("Firstname") + " " +
                r.Field<string>("MI") + " " + r.Field<string>("Lastname");
                lblAddress.Text = r.Field<string>("HomeAddress");
                lblCourse.Text = r.Field<string>("Course");
                lblYearLevel.Text = r.Field<string>("YearLevel");
                idno = int.Parse(r.Field<string>("IdNo"));
                courseid = r.Field<int>("CourseId");

                sql = "SELECT s.`SubjectId`, `Subject`, `DescriptiveTitle`,
                `LecUnit`, `LabUnit`, `PreRequisite`, `Grades` " +
                " FROM `tblsubject` s, `tblgrades` g " +
                " WHERE s.`SubjectId`=g.`SubjectId` AND IdNo= '" + idno +
                "' AND g.CourseId = " + courseid + " AND s.YearLevel = '" +
                lblYearLevel.Text + "'";
                SC.Load_DTG(sql, dtgList);
                tsAdd.Enabled = true;
            }
        }
        else
        {
            MessageBox.Show("No found Record!", "Search", MessageBoxButtons.OK,
            MessageBoxIcon.Exclamation);
            lblName.Text = "None";
            lblAddress.Text = "None";
            lblCourse.Text = "None";
            lblYearLevel.Text = "None";
            idno = 0;
        }
    }
}

```

```

        courseid = 0;
        dtgList.Columns.Clear();
        txtSearch.Clear();
        txtSearch.Focus();
        tsAdd.Enabled = false;
    }

}

}

namespace EvaluationSystem
{
    partial class frmGrades
    {
        /// <summary>
        /// Required designer variable.
        /// </summary>
        private System.ComponentModel.IContainer components = null;

        /// <summary>
        /// Clean up any resources being used.
        /// </summary>
        /// <param name="disposing">true if managed resources should be disposed;
otherwise, false.</param>
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }

        #region Windows Form Designer generated code

        /// <summary>
        /// Required method for Designer support - do not modify
        /// the contents of this method with the code editor.
        /// </summary>
        private void InitializeComponent()
        {
            System.ComponentModel.ComponentResourceManager resources = new
System.ComponentModel.ComponentResourceManager(typeof(frmGrades));
            this.tsAdd = new System.Windows.Forms.ToolStripButton();
            this.btnSelect = new System.Windows.Forms.Button();
            this.lblYearLevel = new System.Windows.Forms.Label();
            this.btnGo = new System.Windows.Forms.Button();
            this.dtgList = new System.Windows.Forms.DataGridView();
            this.Label1 = new System.Windows.Forms.Label();
            this.Label10 = new System.Windows.Forms.Label();
            this.Label12 = new System.Windows.Forms.Label();
            this.Label15 = new System.Windows.Forms.Label();
            this.LabelName = new System.Windows.Forms.Label();
            this.Label9 = new System.Windows.Forms.Label();
            this.LabelCourse = new System.Windows.Forms.Label();
            this.LabelAddress = new System.Windows.Forms.Label();
            this.Label6 = new System.Windows.Forms.Label();
        }
    }
}

```

```

        this.GroupBox1 = new System.Windows.Forms.GroupBox();
        this.txtSearch = new System.Windows.Forms.TextBox();
        this.ToolStrip1 = new System.Windows.Forms.ToolStrip();
        ((System.ComponentModel.ISupportInitialize)(this.dtgList)).BeginInit();
        this.GroupBox1.SuspendLayout();
        this.ToolStrip1.SuspendLayout();
        this.SuspendLayout();
        //
        // tsAdd
        //
        this.tsAdd.Image =
((System.Drawing.Image)(resources.GetObject("tsAdd.Image")));
        this.tsAdd.ImageTransparentColor = System.Drawing.Color.Magenta;
        this.tsAdd.Name = "tsAdd";
        this.tsAdd.Size = new System.Drawing.Size(166, 54);
        this.tsAdd.Text = "Add Student Grades";
        this.tsAdd.Click += new System.EventHandler(this.tsAdd_Click);
        //
        // btnSelect
        //
        this.btnSelect.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Bottom |
System.Windows.Forms.AnchorStyles.Right)));
        this.btnSelect.Location = new System.Drawing.Point(418, 460);
        this.btnSelect.Name = "btnSelect";
        this.btnSelect.Size = new System.Drawing.Size(75, 33);
        this.btnSelect.TabIndex = 32;
        this.btnSelect.Text = "Select";
        this.btnSelect.UseVisualStyleBackColor = true;
        this.btnSelect.Visible = false;
        //
        // lblYearLevel
        //
        this.lblYearLevel.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Right)));
        this.lblYearLevel.AutoSize = true;
        this.lblYearLevel.Font = new System.Drawing.Font("Microsoft Sans Serif",
10F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.lblYearLevel.Location = new System.Drawing.Point(664, 53);
        this.lblYearLevel.Name = "lblYearLevel";
        this.lblYearLevel.Size = new System.Drawing.Size(48, 17);
        this.lblYearLevel.TabIndex = 17;
        this.lblYearLevel.Text = "NONE";
        //
        // btnGo
        //
        this.btnGo.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Right)));
        this.btnGo.Font = new System.Drawing.Font("Microsoft Sans Serif", 9F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.btnGo.Location = new System.Drawing.Point(896, 93);
        this.btnGo.Name = "btnGo";
        this.btnGo.Size = new System.Drawing.Size(75, 28);
        this.btnGo.TabIndex = 30;
        this.btnGo.Text = "Go";
        this.btnGo.UseVisualStyleBackColor = true;

```

```

        this.btnGo.Click += new System.EventHandler(this.btnGo_Click);
        //
        // dtgList
        //
        this.dtgList.AllowUserToAddRows = false;
        this.dtgList.AllowUserToDeleteRows = false;
        this.dtgList.AllowUserToResizeColumns = false;
        this.dtgList.AllowUserToResizeRows = false;
        this.dtgList.Anchor =
((System.Windows.Forms.AnchorStyles)((((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Bottom)
    | System.Windows.Forms.AnchorStyles.Left)
    | System.Windows.Forms.AnchorStyles.Right))));
        this.dtgList.AutoSizeColumnsMode =
System.Windows.Forms.DataGridViewAutoSizeColumnsMode.AllCells;
        this.dtgList.AutoSizeRowsMode =
System.Windows.Forms.DataGridViewAutoSizeRowsMode.AllCells;
        this.dtgList.ColumnHeadersHeightSizeMode =
System.Windows.Forms.DataGridViewAutoSizeColumnHeadersHeightSizeMode.AutoSize;
        this.dtgList.EditMode =
System.Windows.Forms.DataGridViewEditMode.EditProgrammatically;
        this.dtgList.Location = new System.Drawing.Point(12, 216);
        this.dtgList.Name = "dtgList";
        this.dtgList.RowHeadersVisible = false;
        this.dtgList.SelectionMode =
System.Windows.Forms.DataGridViewSelectionMode.FullRowSelect;
        this.dtgList.Size = new System.Drawing.Size(965, 288);
        this.dtgList.TabIndex = 31;
        //
        // Label1
        //
        this.Label1.AutoSize = true;
        this.Label1.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)0));
        this.Label1.Location = new System.Drawing.Point(19, 23);
        this.Label1.Name = "Label1";
        this.Label1.Size = new System.Drawing.Size(53, 17);
        this.Label1.TabIndex = 26;
        this.Label1.Text = "Name :";
        //
        // Label10
        //
        this.Label10.Anchor = System.Windows.Forms.AnchorStyles.Top;
        this.Label10.AutoSize = true;
        this.Label10.Font = new System.Drawing.Font("Microsoft Sans Serif", 32F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)0));
        this.Label10.Location = new System.Drawing.Point(266, 6);
        this.Label10.Name = "Label10";
        this.Label10.Size = new System.Drawing.Size(428, 51);
        this.Label10.TabIndex = 34;
        this.Label10.Text = "View Student Grades";
        //
        // Label2
        //
        this.Label2.AutoSize = true;
        this.Label2.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)0));
        this.Label2.Location = new System.Drawing.Point(19, 53);

```

```

        this.Label2.Name = "Label2";
        this.Label2.Size = new System.Drawing.Size(68, 17);
        this.Label2.TabIndex = 24;
        this.Label2.Text = "Address :";
        //
        // Label5
        //
        this.Label5.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Right)));
        this.Label5.AutoSize = true;
        this.Label5.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.Label5.Location = new System.Drawing.Point(574, 53);
        this.Label5.Name = "Label5";
        this.Label5.Size = new System.Drawing.Size(84, 17);
        this.Label5.TabIndex = 23;
        this.Label5.Text = "Year Level :";
        //
        // lblName
        //
        this.lblName.AutoSize = true;
        this.lblName.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.lblName.Location = new System.Drawing.Point(93, 23);
        this.lblName.Name = "lblName";
        this.lblName.Size = new System.Drawing.Size(48, 17);
        this.lblName.TabIndex = 22;
        this.lblName.Text = "NONE";
        //
        // Label9
        //
        this.Label9.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Right)));
        this.Label9.AutoSize = true;
        this.Label9.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.Label9.Location = new System.Drawing.Point(516, 100);
        this.Label9.Name = "Label9";
        this.Label9.Size = new System.Drawing.Size(135, 17);
        this.Label9.TabIndex = 33;
        this.Label9.Text = "Search for Student :";
        //
        // lblCourse
        //
        this.lblCourse.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Right)));
        this.lblCourse.AutoSize = true;
        this.lblCourse.Font = new System.Drawing.Font("Microsoft Sans Serif",
10F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.lblCourse.Location = new System.Drawing.Point(664, 23);
        this.lblCourse.Name = "lblCourse";
        this.lblCourse.Size = new System.Drawing.Size(48, 17);
        this.lblCourse.TabIndex = 18;
        this.lblCourse.Text = "NONE";
        //

```

```

        // lblAddress
        //
        this.lblAddress.AutoSize = true;
        this.lblAddress.Font = new System.Drawing.Font("Microsoft Sans Serif",
10F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.lblAddress.Location = new System.Drawing.Point(93, 53);
        this.lblAddress.Name = "lblAddress";
        this.lblAddress.Size = new System.Drawing.Size(48, 17);
        this.lblAddress.TabIndex = 19;
        this.lblAddress.Text = "NONE";
        //
        // Label6
        //
        this.Label6.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Right)));
        this.Label6.AutoSize = true;
        this.Label6.Font = new System.Drawing.Font("Microsoft Sans Serif", 10F,
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.Label6.Location = new System.Drawing.Point(574, 23);
        this.Label6.Name = "Label6";
        this.Label6.Size = new System.Drawing.Size(61, 17);
        this.Label6.TabIndex = 20;
        this.Label6.Text = "Course :";
        //
        // GroupBox1
        //
        this.GroupBox1.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Left
| System.Windows.Forms.AnchorStyles.Right)));
        this.GroupBox1.Controls.Add(this.Label1);
        this.GroupBox1.Controls.Add(this.Label2);
        this.GroupBox1.Controls.Add(this.lblYearLevel);
        this.GroupBox1.Controls.Add(this.Label5);
        this.GroupBox1.Controls.Add(this.lblCourse);
        this.GroupBox1.Controls.Add(this.lblName);
        this.GroupBox1.Controls.Add(this.lblAddress);
        this.GroupBox1.Controls.Add(this.Label6);
        this.GroupBox1.Font = new System.Drawing.Font("Microsoft Sans Serif",
10F, System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.GroupBox1.Location = new System.Drawing.Point(12, 127);
        this.GroupBox1.Name = "GroupBox1";
        this.GroupBox1.Size = new System.Drawing.Size(965, 83);
        this.GroupBox1.TabIndex = 36;
        this.GroupBox1.TabStop = false;
        this.GroupBox1.Text = "Student Basic Information";
        //
        // txtSearch
        //
        this.txtSearch.Anchor =
((System.Windows.Forms.AnchorStyles)((System.Windows.Forms.AnchorStyles.Top |
System.Windows.Forms.AnchorStyles.Right)));
        this.txtSearch.AutoCompleteMode =
System.Windows.Forms.AutoCompleteMode.SuggestAppend;
        this.txtSearch.AutoCompleteSource =
System.Windows.Forms.AutoCompleteSource.CustomSource;

```

```

        this.txtSearch.Font = new System.Drawing.Font("Microsoft Sans Serif",
10F, System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, ((byte)(0)));
        this.txtSearch.Location = new System.Drawing.Point(657, 97);
        this.txtSearch.Name = "txtSearch";
        this.txtSearch.Size = new System.Drawing.Size(233, 23);
        this.txtSearch.TabIndex = 35;
        //
        // ToolStrip1
        //
        this.ToolStrip1.BackColor = System.Drawing.Color.Transparent;
        this.ToolStrip1.GripStyle =
System.Windows.Forms.ToolStripGripStyle.Hidden;
        this.ToolStrip1.ImageScalingSize = new System.Drawing.Size(50, 50);
        this.ToolStrip1.Items.AddRange(new System.Windows.Forms.ToolStripItem[]
{
            this.tsAdd});
        this.ToolStrip1.Location = new System.Drawing.Point(0, 0);
        this.ToolStrip1.Name = "ToolStrip1";
        this.ToolStrip1.Size = new System.Drawing.Size(989, 57);
        this.ToolStrip1.TabIndex = 37;
        this.ToolStrip1.Text = "ToolStrip1";
        //
        // frmGrades
        //
        this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
        this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
        this.ClientSize = new System.Drawing.Size(989, 510);
        this.Controls.Add(this.btnGo);
        this.Controls.Add(this.dtgList);
        this.Controls.Add(this.Label10);
        this.Controls.Add(this.Label9);
        this.Controls.Add(this.GroupBox1);
        this.Controls.Add(this.txtSearch);
        this.Controls.Add(this.ToolStrip1);
        this.Controls.Add(this.btnSelect);
        this.Name = "frmGrades";
        this.StartPosition =
System.Windows.Forms.FormStartPosition.CenterScreen;
        this.Text = "View Grades Form";
        this.Load += new System.EventHandler(this.frmGrades_Load);
        ((System.ComponentModel.ISupportInitialize)(this.dtgList)).EndInit();
        this.GroupBox1.ResumeLayout(false);
        this.GroupBox1.PerformLayout();
        this.ToolStrip1.ResumeLayout(false);
        this.ToolStrip1.PerformLayout();
        this.ResumeLayout(false);
        this.PerformLayout();

    }

#endregion

internal System.Windows.Forms.ToolStripButton tsAdd;
internal System.Windows.Forms.Button btnSelect;
internal System.Windows.Forms.Label lblYearLevel;
internal System.Windows.Forms.Button btnGo;
internal System.Windows.Forms.DataGridView dtgList;
internal System.Windows.Forms.Label Label1;

```

```

        internal System.Windows.Forms.Label Label10;
        internal System.Windows.Forms.Label Label12;
        internal System.Windows.Forms.Label Label15;
        internal System.Windows.Forms.Label lblName;
        internal System.Windows.Forms.Label Label19;
        internal System.Windows.Forms.Label lblCourse;
        internal System.Windows.Forms.Label lblAddress;
        internal System.Windows.Forms.Label Label16;
        internal System.Windows.Forms.GroupBox GroupBox1;
        internal System.Windows.Forms.TextBox txtSearch;
        internal System.Windows.Forms.ToolStrip ToolStrip1;
    }
}using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace EvaluationSystem
{
    public partial class frmLogin : Form
    {
        Form1 frm;
        public frmLogin(Form1 frm)
        {
            InitializeComponent();
            this.frm = frm;
        }

        SQLConfig SC = new SQLConfig();
        usableFunction UF = new usableFunction();
        string sql;
        int maxrow, inc;

        private void OK_Click(object sender, EventArgs e)
        {
            maxrow = SC.maxrow("SELECT * FROM `tbluseraccount` WHERE User_name= '" +
UsernameTextBox.Text
            + "' and Pass = sha1('" + PasswordTextBox.Text + "')");
            if(maxrow > 0)
            {
                frm.enabled_menu();
                this.Close();
            }
            else
            {
                MessageBox.Show("Account does not exist.", "Invalid",
MessageBoxButtons.OK, MessageBoxIcon.Error);
            }
        }

        private void frmLogin_Load(object sender, EventArgs e)
        {

```

```
}  
  }  
}
```

SQL CODE:

```
CREATE TABLE `tblcourse` (  
  `CourseId` int(11) NOT NULL,  
  `Course` varchar(255) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
--
```

```
-- Dumping data for table `tblcourse`
```

```
--
```

```
INSERT INTO `tblcourse` (`CourseId`, `Course`) VALUES  
(1, 'BSIT'),  
(5, 'BEED');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `tblcurriculum`
```

--

```
CREATE TABLE `tblcurriculum` (  
  `CurriculumId` int(11) NOT NULL,  
  `SubjectId` int(11) NOT NULL,  
  `CourseId` int(11) NOT NULL,  
  `Semester` varchar(35) NOT NULL,  
  `YearLevel` varchar(32) NOT NULL,  
  `AcademicYear` varchar(30) NOT NULL,  
  `PreRequisite` varchar(255) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

--

-- Dumping data for table `tblcurriculum`

--

```
INSERT INTO `tblcurriculum` (`CurriculumId`, `SubjectId`, `CourseId`,  
  `Semester`, `YearLevel`, `AcademicYear`, `PreRequisite`) VALUES  
(1, 1, 1, 'First', 'First', '2016-2017', 'None'),  
(2, 2, 1, 'First', 'First', '2016-2017', 'None'),
```

```
(3, 1, 1, 'First', 'Second', '2016-2017', 'ENG 11'),
(4, 1, 1, 'Second', 'First', '2016-2017', 'None'),
(5, 2, 2, 'First', 'First', '2016-2017', 'None'),
(6, 2, 2, 'First', 'Second', '2016-2017', 'MATH 11');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `tblgrades`
```

```
Table structure for table `tbluseraccount`
```

```
--
```

```
CREATE TABLE `tbluseraccount` (
  `UserId` int(11) NOT NULL,
  `Fullname` varchar(255) NOT NULL,
  `User_name` varchar(255) NOT NULL,
  `Pass` varchar(255) NOT NULL,
  `UserType` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

--

-- Dumping data for table `tbluseraccount`

--

```
INSERT INTO `tbluseraccount` (`UserId`, `Fullname`, `User_name`, `Pass`,  
`UserType`) VALUES  
(1, 'Janobe', 'admin', 'd033e22ae348aeb5660fc2140aec35850c4da997',  
'Administrator'),  
(2, 'Faculty', 'faculty', '5cee1c23e1604e9ae4f2c0e93bbb4c6eb72b5f2c',  
'Faculty');
```

--

-- Indexes for dumped tables

--

--

-- Indexes for table `tblauto`

--

ALTER TABLE `tblauto`

ADD PRIMARY KEY (`id`);

--

-- Indexes for table `tblcourse`

--

ALTER TABLE `tblcourse`

ADD PRIMARY KEY (`CourseId`);

--

-- Indexes for table `tblcurriculum`

--

ALTER TABLE `tblcurriculum`

ADD PRIMARY KEY (`CurriculumId`);

--

-- Indexes for table `tblgrades`

--

ALTER TABLE `tblgrades`

ADD PRIMARY KEY (`GradesId`);

--

```
-- Indexes for table `tblprerequisite`  
  
--  
  
ALTER TABLE `tblprerequisite`  
    ADD PRIMARY KEY (`PreRequisiteId`);
```

```
--  
  
-- Indexes for table `tblstudent`  
  
--  
  
ALTER TABLE `tblstudent`  
    ADD PRIMARY KEY (`ID`),  
    ADD UNIQUE KEY `IdNo` (`IdNo`);
```

```
--  
  
-- Indexes for table `tblsubject`  
  
--  
  
ALTER TABLE `tblsubject`  
    ADD PRIMARY KEY (`SubjectId`);
```

```
--  
  
-- Indexes for table `tbluseraccount`
```

--

```
ALTER TABLE `tbluseraccount`  
  ADD PRIMARY KEY (`UserId`);
```

--

-- AUTO_INCREMENT for dumped tables

--

--

-- AUTO_INCREMENT for table `tblauto`

--

```
ALTER TABLE `tblauto`  
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=3;
```

--

-- AUTO_INCREMENT for table `tblcourse`

--

```
ALTER TABLE `tblcourse`
```

```
MODIFY `CourseId` int(11) NOT NULL AUTO_INCREMENT,  
AUTO_INCREMENT=6;  
  
--  
-- AUTO_INCREMENT for table `tblcurriculum`  
--  
ALTER TABLE `tblcurriculum`  
MODIFY `CurriculumId` int(11) NOT NULL AUTO_INCREMENT,  
AUTO_INCREMENT=7;  
  
--  
-- AUTO_INCREMENT for table `tblgrades`  
--  
ALTER TABLE `tblgrades`  
MODIFY `GradesId` int(11) NOT NULL AUTO_INCREMENT,  
AUTO_INCREMENT=407;  
  
--  
-- AUTO_INCREMENT for table `tblprerequisite`  
--
```

```
ALTER TABLE `tblprerequisite`  
    MODIFY `PreRequisiteId` int(11) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=68;
```

```
--
```

```
-- AUTO_INCREMENT for table `tblstudent`
```

```
--
```

```
ALTER TABLE `tblstudent`  
    MODIFY `ID` int(11) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=4;
```

```
--
```

```
-- AUTO_INCREMENT for table `tblsubject`
```

```
--
```

```
ALTER TABLE `tblsubject`  
    MODIFY `SubjectId` int(11) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=63;
```

```
--
```

```
-- AUTO_INCREMENT for table `tbluseraccount`
```

--

```
ALTER TABLE `tbluseraccount`
```

```
    MODIFY `UserId` int(11) NOT NULL AUTO_INCREMENT,
```

```
AUTO_INCREMENT=3;
```

```
COMMIT;
```

```
/*!40101 SET
```

```
CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
```

```
/*!40101 SET
```

```
CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
```

```
/*!40101 SET
```

```
COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

7.2 -

SCREENSHOTS:

Curriculum Evaluation System | Main Form

 Student

 Grades

 Curriculum

 Courses

 Manage Users

 Pre-Requisite

 Find Students

 Logout

View Grades Form

 Add Student Grades

View Student Grades

Search for Student :

Go

Student Basic Information

Name : NONE

Course : NONE

Address : NONE

Year Level : NONE

Curriculum Form

Course No. :

Descriptive Title :

Lecture Unit :

Lab. Unit :

Course :

Year Level :

Semester :

Save

Clear

Delete

Close

Search :

CourseNo	Descriptive Title	LecUnit	LabUnit	Course	YearLevel	Semester	PreRequisite
ENG 11	STUDY AND THINKING SKILLS	3	0	BSIT	First	First	None
MATH 11	COLLEGE ALGEBRA	3	0	BSIT	First	First	None
SOC SCI 11	GENERAL PSYCHOLOGY WITH DRUG ABUSE PREVENTION	3	0	BSIT	First	First	None
NAT SCI 11	BIOLOGICAL SCIENCE	3	0	BSIT	First	First	None
IT 101	IT FUNDAMENTALS	2	1	BSIT	First	First	None
IT 102	PROGRAMMING LANGUAGE (LOGIC FORMULATION)	2	1	BSIT	First	First	None
	NATIONAL						

