using System.Text;

using System.Windows.Forms;

using static System.Windows.Forms.VisualStyles.VisualStyleElement.StartPanel;

using System.Runtime.Remoting.Lifetime;

using System.Xml.Linq;

namespace Form1

{

public partial class College\_Management\_System : Form

{

public static int abc = 0;using MySql.Data.MySqlClient;

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.SqlClient;

using System.Drawing;

using System.Linq;

public College\_Management\_System()

{

InitializeComponent();

}

private void Form1\_Load(object sender, EventArgs e)

{

menuStrip1.Visible = false;

}

private void btnlogin\_Click(object sender, EventArgs e)

{

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

MySqlDataAdapter sda = new MySqlDataAdapter("select \* from Registration\_tb where username ='" + textBox1.Text+"' and Password = '" + textBox2.Text+"'",con1);

DataTable dt = new DataTable();

sda.Fill(dt);

if (textBox1.Text == "" || textBox2.Text == "")

{

MessageBox.Show("Please provide username and password..");

}

else

{

if (dt.Rows.Count == 1)

{

MessageBox.Show("Login successfully..");

menuStrip1.Visible = true;

panel1.Visible = false;

}

else

{

MessageBox.Show("Invalid username and password");

}

}

}

private void newAdmissionToolStripMenuItem\_Click(object sender, EventArgs e)

{

new\_Admission naa = new new\_Admission();

naa.Show();

}

private void button1\_Click(object sender, EventArgs e)

{

New\_Registration re = new New\_Registration();

re.Show();

}

private void searchStudentsByCourseToolStripMenuItem\_Click(object sender, EventArgs e)

{

Student\_Detail sd = new Student\_Detail();

sd.Show();

}

private void feeToolStripMenuItem\_Click(object sender, EventArgs e)

{

Fees fe = new Fees();

fe.Show();

}

private void individulStudrntDetailsToolStripMenuItem\_Click(object sender, EventArgs e)

{

RemoveStudent rs = new RemoveStudent();

rs.Show();

}

private void individulStudentDetailsToolStripMenuItem1\_Click(object sender, EventArgs e)

{

Individual\_Student\_Details isd = new Individual\_Student\_Details();

isd.Show();

}

private void removeStudentToolStripMenuItem\_Click(object sender, EventArgs e)

{

RemoveStudent rs = new RemoveStudent();

rs.Show();

}

private void logoutToolStripMenuItem\_Click(object sender, EventArgs e)

{

College\_Management\_System csm = new College\_Management\_System();

csm.Show();

this.Hide();

}

private void addDetailsToolStripMenuItem\_Click(object sender, EventArgs e)

{

Teachers at = new Teachers();

at.Show();

}

private void viewOrSearchForATeacherToolStripMenuItem\_Click(object sender, EventArgs e)

{

View\_Searct\_teacher vst = new View\_Searct\_teacher();

vst.Show();

}

}

}

REGISTRATION

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 MySql.Data.MySqlClient;

namespace Form1

{

public partial class New\_Registration : Form

{

public static string choose = "";

public New\_Registration()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

choose = comboBox1.Text;

switch(choose)

{

case "Faculty":

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

MySqlCommand cmd1 = new MySqlCommand("insert into registration\_tb() values('" + comboBox1.Text + "','" + name2.Text + "','" + EnterUsername2.Text + "','" + Enterpassword2.Text + "')", con1);

con1.Open();

try

{

cmd1.ExecuteNonQuery();

College\_Management\_System s = new College\_Management\_System();

MessageBox.Show("Successful.");

this.Hide();

}

catch (Exception ex)

{

MessageBox.Show("Who has already Name!");

}

finally

{

con1.Close();

}

break;

case "Student" :

MySqlConnection con2 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

MySqlCommand cmd2 = new MySqlCommand("insert into registration\_tb() values('" + comboBox1.Text + "','" + name2.Text + "','" + EnterUsername2.Text + "','" + Enterpassword2.Text + "')", con2);

con2.Open();

try

{

cmd2.ExecuteNonQuery();

College\_Management\_System s = new College\_Management\_System();

MessageBox.Show("Successful.");

this.Hide();

}

catch (Exception exx)

{

MessageBox.Show("Who has already Name!");

}

finally

{

con2.Close();

}

break;

}

}

}

}

ADMISSION

using MySql.Data.MySqlClient;

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Text.RegularExpressions;

using System.Windows.Forms;

using static System.Windows.Forms.VisualStyles.VisualStyleElement.Button;

namespace Form1

{

public partial class new\_Admission : Form

{

public new\_Admission()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

String name = A\_name.Text;

String genter\_ = "";

bool isChecked = radioButton1.Checked;

if (isChecked)

{

genter\_ = radioButton1.Text;

}

else

{

genter\_ = radioButton2.Text;

}

String Father = A\_father.Text;

String Mother = A\_Mother.Text;

String Course1 = comboBox1.Text;

String Y\_of\_A = comboBox2.Text;

String Disability = comboBox3.Text;

String Address = richTextBox1.Text;

String Aadhar = A\_aadhar.Text;

String email = A\_Email.Text;

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

if (IsValidAadhar(Aadhar) && A\_moblie.Text.Length == 10 && A\_moblie.Text.All(char.IsDigit) && IsValidEmail(email))

{

con1.Open();

MySqlCommand cmd1 = new MySqlCommand("insert into Admission\_tb(Name1,Gender1,Data\_of\_birth,Mobile,Father\_Name,Mother\_Name,Course,Year\_of\_Admission,Disability,Address,Aadhar,E\_mail) values('" + name + "','" + genter\_ + "','" + dateTimePicker1.Text + "','" + A\_moblie.Text + "','" + Father + "','" + Mother + "','" + Course1 + "','" + Y\_of\_A + "','" + Disability + "','" + Address + "','" + Aadhar + "','" + email + "')", con1);

cmd1.ExecuteNonQuery();

MessageBox.Show("Added your successfully..");

this.Hide();

con1.Close();

}

else

{

MessageBox.Show("Invalid aadhar number or phone number or email.");

}

}

private bool IsValidEmail(string email)

{

string pattern = @"^[a-zA-Z0-9.\_%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$";

return Regex.IsMatch(email, pattern);

}

private bool IsValidAadhar(string aadharNumber)

{

string pattern = @"^\d{12}$";

return Regex.IsMatch(aadharNumber, pattern);

}

private void button2\_Click\_1(object sender, EventArgs e)

{

A\_name.Clear();

radioButton1.Checked = false;

radioButton2.Checked = false;

A\_moblie.Clear();

A\_father.Clear();

A\_Mother.Clear();

comboBox1.ResetText();

comboBox2.ResetText();

comboBox3.ResetText();

richTextBox1.Clear();

A\_aadhar.Clear();

A\_Email.Clear();

}

private void new\_Admission\_Load(object sender, EventArgs e)

{

string connectionString = "server=localhost;UserId=root;database=s\_k\_college;password=1234";

using (MySqlConnection con = new MySqlConnection(connectionString))

{

con.Open();

string query = "SELECT MAX(Admission\_id) FROM Admission\_tb";

using (MySqlCommand cmd = new MySqlCommand(query, con))

{

object result = cmd.ExecuteScalar();

if (result != null && result != DBNull.Value)

{

if (int.TryParse(result.ToString(), out int maxId))

{

College\_Management\_System.abc = maxId + 1;

}

else

{

College\_Management\_System.abc = 1;

}

}

else

{

College\_Management\_System.abc = 1;

}

Id.Text = College\_Management\_System.abc.ToString(); } } } }}

FEES

using MySql.Data.MySqlClient;

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Net;

using System.Reflection;

using System.Text;

using System.Windows.Forms;

using static System.Windows.Forms.VisualStyles.VisualStyleElement.ListView;

using System.Xml.Linq;

namespace Form1

{

public partial class Fees : Form

{

public Fees()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

string admissionId = admission\_IID.Text;

using (MySqlConnection con3 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234"))

{

con3.Open();

MySqlCommand cmd3 = new MySqlCommand("SELECT \* FROM Fees\_tb WHERE Admission\_id = @AdmissionId", con3);

cmd3.Parameters.AddWithValue("@AdmissionId", admissionId);

using (MySqlDataReader reader = cmd3.ExecuteReader())

{

if (!reader.HasRows)

{

using (MySqlConnection con2 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234"))

{

con2.Open();

MySqlCommand cmd2 = new MySqlCommand("INSERT INTO Fees\_tb (Admission\_id, Amount) VALUES (@AdmissionId, @Amount)", con2);

cmd2.Parameters.AddWithValue("@AdmissionId", admissionId);

cmd2.Parameters.AddWithValue("@Amount", Amount.Text);

cmd2.ExecuteNonQuery();

}

MessageBox.Show("FEES Paid Successful", "Success", MessageBoxButtons.OK, MessageBoxIcon.Information);

admission\_IID.Text = "";

Amount.Text = "";

Full\_name.Text = "\_\_\_\_\_\_";

Course2.Text = "\_\_\_\_\_\_\_";

}

else

{

MessageBox.Show("Fees is Already Submitted.");

admission\_IID.Text = "";

Amount.Text = "";

Full\_name.Text = "\_\_\_\_\_\_";

Course2.Text = "\_\_\_\_\_\_\_";

}

}

}

}

private void admission\_IID\_TextChanged(object sender, EventArgs e)

{

if (!string.IsNullOrEmpty(admission\_IID.Text))

{

using (MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234"))

{

con1.Open();

MySqlCommand cmd1 = new MySqlCommand("SELECT Name1, Course FROM Admission\_tb WHERE Admission\_id = @AdmissionId", con1);

cmd1.Parameters.AddWithValue("@AdmissionId", admission\_IID.Text);

using (MySqlDataReader reader = cmd1.ExecuteReader())

{

if (reader.HasRows)

{

reader.Read();

Full\_name.Text = reader["Name1"].ToString();

Course2.Text = reader["Course"].ToString();

}

else

{

admission\_IID.Text = "";

Amount.Text = "";

Full\_name.Text = "\_\_\_\_\_\_";

Course2.Text = "\_\_\_\_\_\_\_";

}

}

}

}

else

{

admission\_IID.Text = "";

Amount.Text = "";

Full\_name.Text = "\_\_\_\_\_\_";

Course2.Text = "\_\_\_\_\_\_\_";

}

}

}

}

INDIVIDUAL\_STUDENT\_DETAILS

using MySql.Data.MySqlClient;

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;

namespace Form1

{

public partial class Individual\_Student\_Details : Form

{

public Individual\_Student\_Details()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

con1.Open();

MySqlCommand cmd1 = new MySqlCommand("select \* from Admission\_tb where Admission\_id ='" + Admission\_IIID.Text + "'", con1);

cmd1.ExecuteNonQuery();

MySqlDataAdapter DA = new MySqlDataAdapter(cmd1);

DataSet DS = new DataSet();

DA.Fill(DS);

if (DS.Tables[0].Rows.Count !=0)

{

I\_name.Text = DS.Tables[0].Rows[0][1].ToString();

I\_gender.Text = DS.Tables[0].Rows[0][2].ToString();

I\_d\_of\_b.Text = DS.Tables[0].Rows[0][3].ToString();

I\_mobile.Text = DS.Tables[0].Rows[0][4].ToString();

I\_father.Text = DS.Tables[0].Rows[0][5].ToString();

I\_mother.Text = DS.Tables[0].Rows[0][6].ToString();

I\_Course.Text = DS.Tables[0].Rows[0][7].ToString();

y\_o\_a.Text = DS.Tables[0].Rows[0][8].ToString();

I\_Disability.Text = DS.Tables[0].Rows[0][9].ToString();

I\_address.Text = DS.Tables[0].Rows[0][10].ToString();

I\_aadhar.Text = DS.Tables[0].Rows[0][11].ToString();

e\_mail.Text= DS.Tables[0].Rows[0][12].ToString();

}

else

{

MessageBox.Show("No Record Found", "No Match", MessageBoxButtons.OK, MessageBoxIcon.Error);

I\_name.Text = "\_\_\_\_\_\_\_\_";

I\_gender.Text = "\_\_\_\_\_\_\_\_";

I\_d\_of\_b.Text = "\_\_\_\_\_\_\_\_"; ;

I\_mobile.Text = "\_\_\_\_\_\_\_\_";

I\_father.Text = "\_\_\_\_\_\_\_\_";

I\_mother.Text = "\_\_\_\_\_\_\_\_";

I\_Course.Text = "\_\_\_\_\_\_\_\_";

y\_o\_a.Text = "\_\_\_\_\_\_\_\_";

I\_Disability.Text = "\_\_\_\_\_\_\_\_";

I\_address.Text = "\_\_\_\_\_\_\_\_";

I\_aadhar.Text = "\_\_\_\_\_\_\_\_";

e\_mail.Text = "\_\_\_\_\_\_\_\_";

}

}

private void button2\_Click(object sender, EventArgs e)

{

I\_name.Text = "\_\_\_\_\_\_\_\_";

I\_gender.Text = "\_\_\_\_\_\_\_\_";

I\_d\_of\_b.Text = "\_\_\_\_\_\_\_\_"; ;

I\_mobile.Text = "\_\_\_\_\_\_\_\_";

I\_father.Text = "\_\_\_\_\_\_\_\_";

I\_mother.Text = "\_\_\_\_\_\_\_\_";

I\_Course.Text = "\_\_\_\_\_\_\_\_";

y\_o\_a.Text = "\_\_\_\_\_\_\_\_";

I\_Disability.Text = "\_\_\_\_\_\_\_\_";

I\_address.Text = "\_\_\_\_\_\_\_\_";

I\_aadhar.Text = "\_\_\_\_\_\_\_\_";

e\_mail.Text = "\_\_\_\_\_\_\_\_"; } }}

REMOVE STUDENT

using Microsoft.VisualBasic;

using MySql.Data.MySqlClient;

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 static System.Windows.Forms.VisualStyles.VisualStyleElement;

namespace Form1

{

public partial class RemoveStudent : Form

{

public RemoveStudent()

{

InitializeComponent();

}

private void RemoveStudent\_Load(object sender, EventArgs e)

{

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

MySqlDataAdapter da = new MySqlDataAdapter("select \* from admission\_tb", con1);

DataSet ds = new DataSet();

da.Fill(ds);

dataGridView1.DataSource = ds.Tables[0];

}

private void button1\_Click(object sender, EventArgs e)

{

if (MessageBox.Show("This will DELETE your Data.", "warning", MessageBoxButtons.OKCancel, MessageBoxIcon.Warning) == DialogResult.OK)

{

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

MySqlDataAdapter da = new MySqlDataAdapter("delete from admission\_tb where Admission\_id ='" + A\_Id1.Text + "'", con1);

DataSet ds = new DataSet();

da.Fill(ds);

MessageBox.Show("Deletion Successful", "Success", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

}

}

STUDENT\_DETAIL

using Microsoft.VisualBasic.Devices;

using MySql.Data.MySqlClient;

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.Xml.Linq;

namespace Form1

{

public partial class Student\_Detail : Form

{

public Student\_Detail()

{

InitializeComponent();

}

private void Student\_Detail\_Load(object sender, EventArgs e)

{

}

private void button1\_Click(object sender, EventArgs e)

{

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

{

con1.Open();

string course = comboBox1.Text;

string yearOfAdmission = comboBox2.Text;

MySqlDataAdapter da = new MySqlDataAdapter("select \* from admission\_tb where Course='" + course + "' and Year\_of\_Admission='" + yearOfAdmission + "'", con1);

DataTable dt = new DataTable();

da.Fill(dt);

dataGridView1.DataSource = dt;

}

}

}

}

TEACHERS

using MySql.Data.MySqlClient;

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Text.RegularExpressions;

using System.Windows.Forms;

using System.Xml.Linq;

using static System.Windows.Forms.VisualStyles.VisualStyleElement;

using static System.Windows.Forms.VisualStyles.VisualStyleElement.ListView;

namespace Form1

{

public partial class Teachers : Form

{

public Teachers()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

String Name1 = t\_name.Text;

String genter = "";

bool isChecked = radioButton1.Checked;

if (isChecked)

{

genter = radioButton1.Text;

}

else

{

genter = radioButton2.Text;

}

String D\_of\_j = dateTimePicker1.Text;

String email1 = t\_Email.Text;

String Department = comboBox11.Text;

String Qualification = comboBox33.Text;

String Address1 = richTextBox11.Text;

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

if (t\_moblie.Text.Length == 10 && t\_moblie.Text.All(char.IsDigit) && IsValidEmail(email1))

{

con1.Open();

MySqlCommand cmd1 = new MySqlCommand("insert into Teacher\_tb(Name2,Gender2,Data\_of\_joining,Mobile\_No,E\_mail,Department,Qualification,Address) values('" + Name1 + "','" + genter + "','" + D\_of\_j + "','" + t\_moblie.Text + "','" + email1 + "','" + Department + "','" + Qualification + "','" + Address1 + "')", con1);

cmd1.ExecuteNonQuery();

MessageBox.Show("Added your successfully..");

this.Hide();

con1.Close();

}

else

{

MessageBox.Show("Invalid phone number or email."); } }

private bool IsValidEmail(string email)

{

string pattern = @"^[a-zA-Z0-9.\_%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$";

return Regex.IsMatch(email, pattern);

}

private void button2\_Click(object sender, EventArgs e)

{

t\_name.Clear();

radioButton1.Checked = false;

radioButton2.Checked = false;

t\_moblie.Clear();

t\_Email.Clear();

comboBox11.ResetText();

comboBox33.ResetText();

richTextBox11.Clear();

}

private void Teachers\_Load(object sender, EventArgs e)

{

string connectionString = "server=localhost;UserId=root;database=s\_k\_college;password=1234";

using (MySqlConnection con = new MySqlConnection(connectionString))

{

con.Open();

string query = "SELECT MAX(Staff\_id) FROM Teacher\_tb";

using (MySqlCommand cmd = new MySqlCommand(query, con))

{

object result1 = cmd.ExecuteScalar();

if (result1 != null && result1 != DBNull.Value)

{

if (int.TryParse(result1.ToString(), out int maxstaffId))

{

College\_Management\_System.abc = maxstaffId + 1;

}

else

{

College\_Management\_System.abc = 1;

}

}

else

{

College\_Management\_System.abc = 1;

}

staffId.Text = College\_Management\_System.abc.ToString();

}

} } }}

VIEW / SEARCH\_TEACHER

using MySql.Data.MySqlClient;

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Text;

using System.Windows.Forms;

using static System.Windows.Forms.VisualStyles.VisualStyleElement;

namespace Form1

{

public partial class View\_Searct\_teacher : Form

{

public View\_Searct\_teacher()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

MySqlConnection con1 = new MySqlConnection("server=localhost;UserId=root;database=s\_k\_college;password=1234");

{

con1.Open();

string staftid1 = staftid.Text;

MySqlDataAdapter da = new MySqlDataAdapter("select \* from Teacher\_tb where Staff\_id ='" + staftid1 + "'", con1);

DataTable dt = new DataTable();

da.Fill(dt);

dataGridView1.DataSource = dt;

} } }}