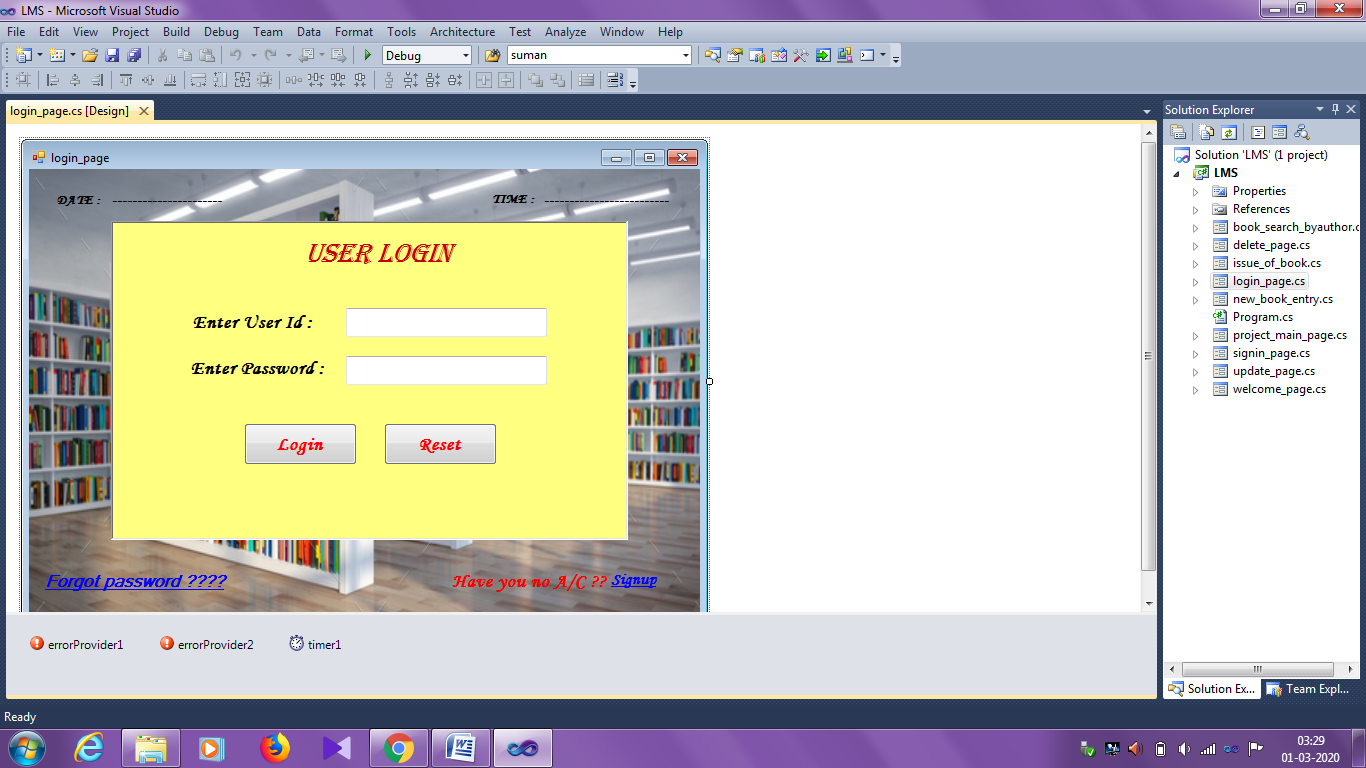
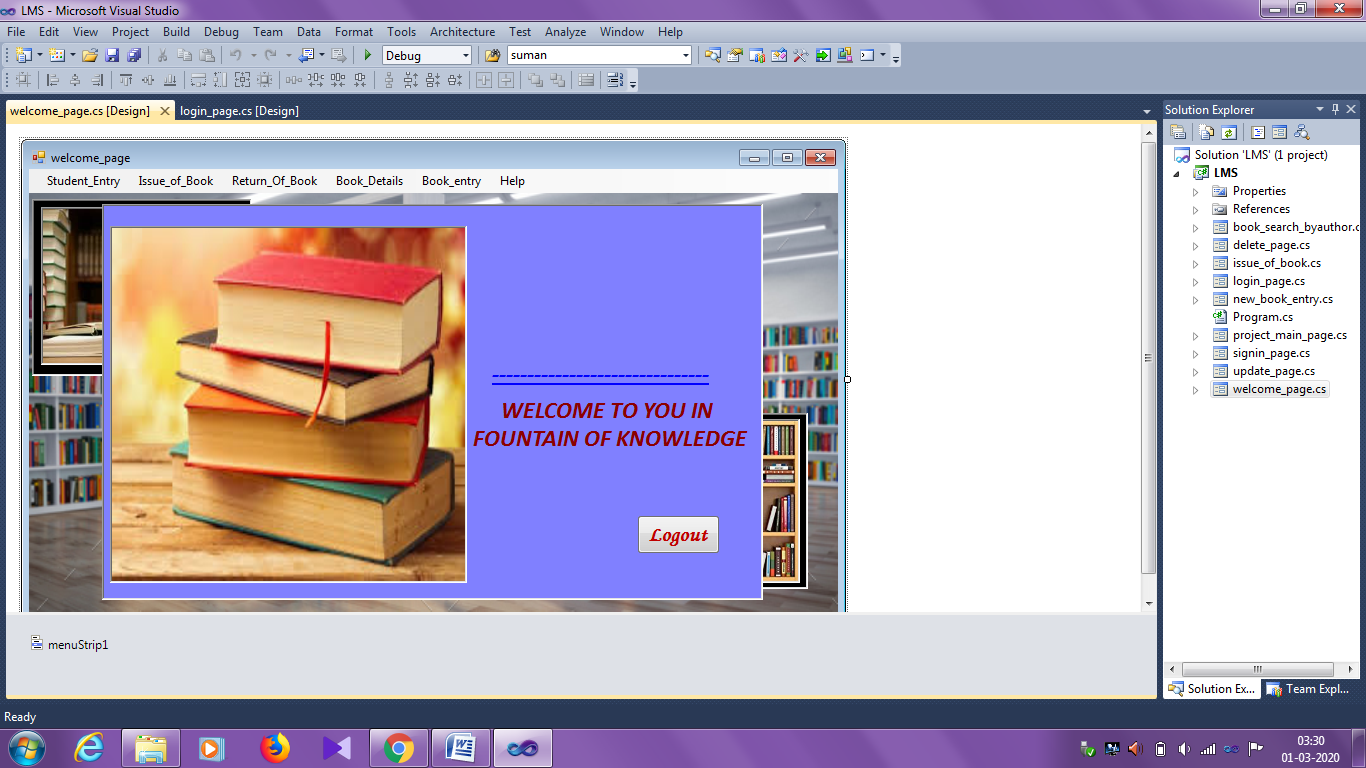
**User Interfaces:**

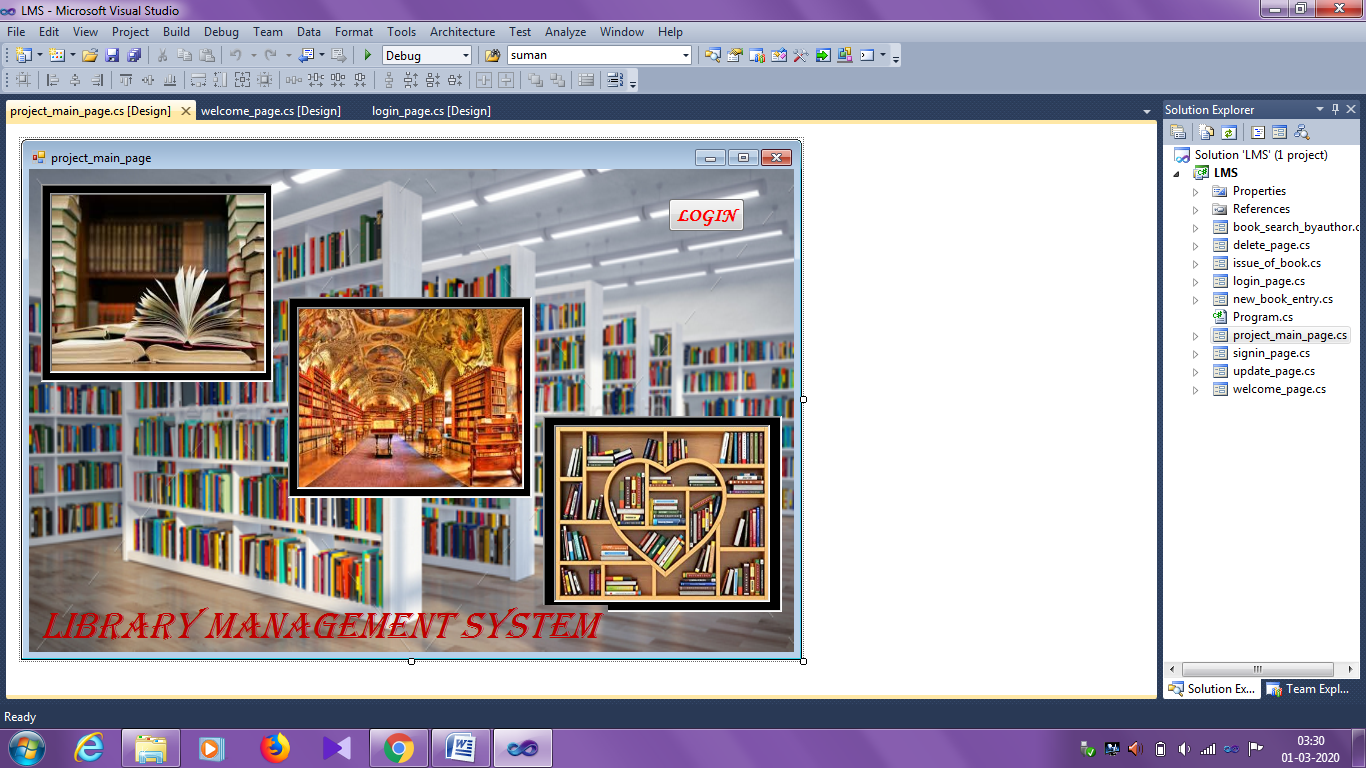
Login



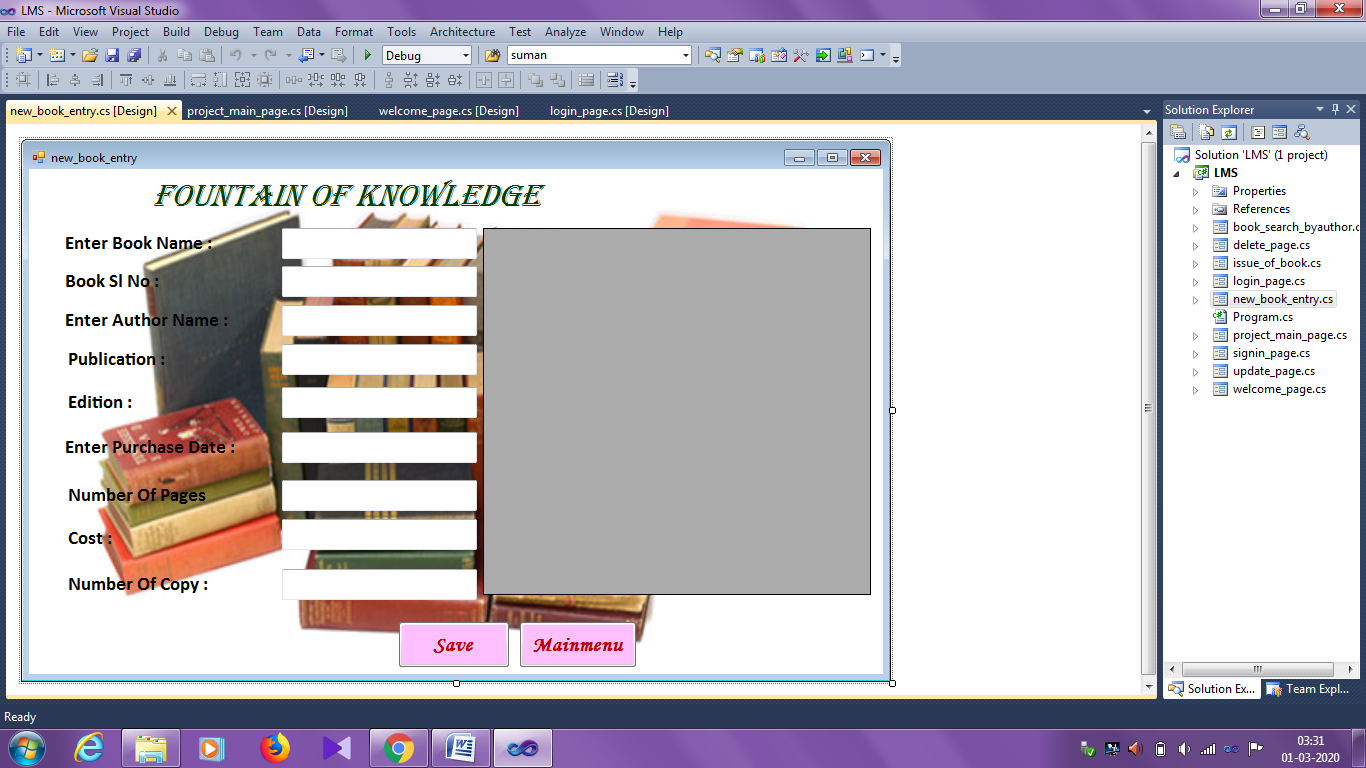
Welcome



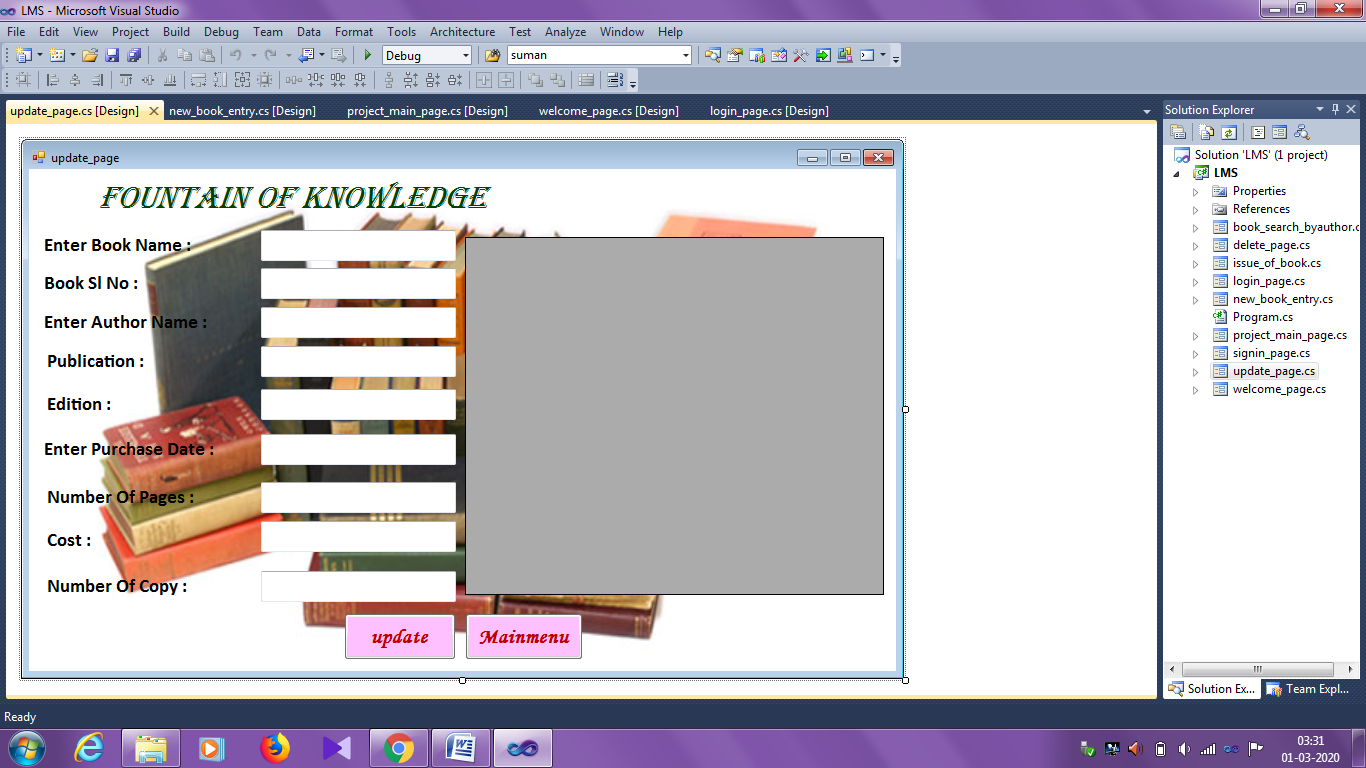
Home page



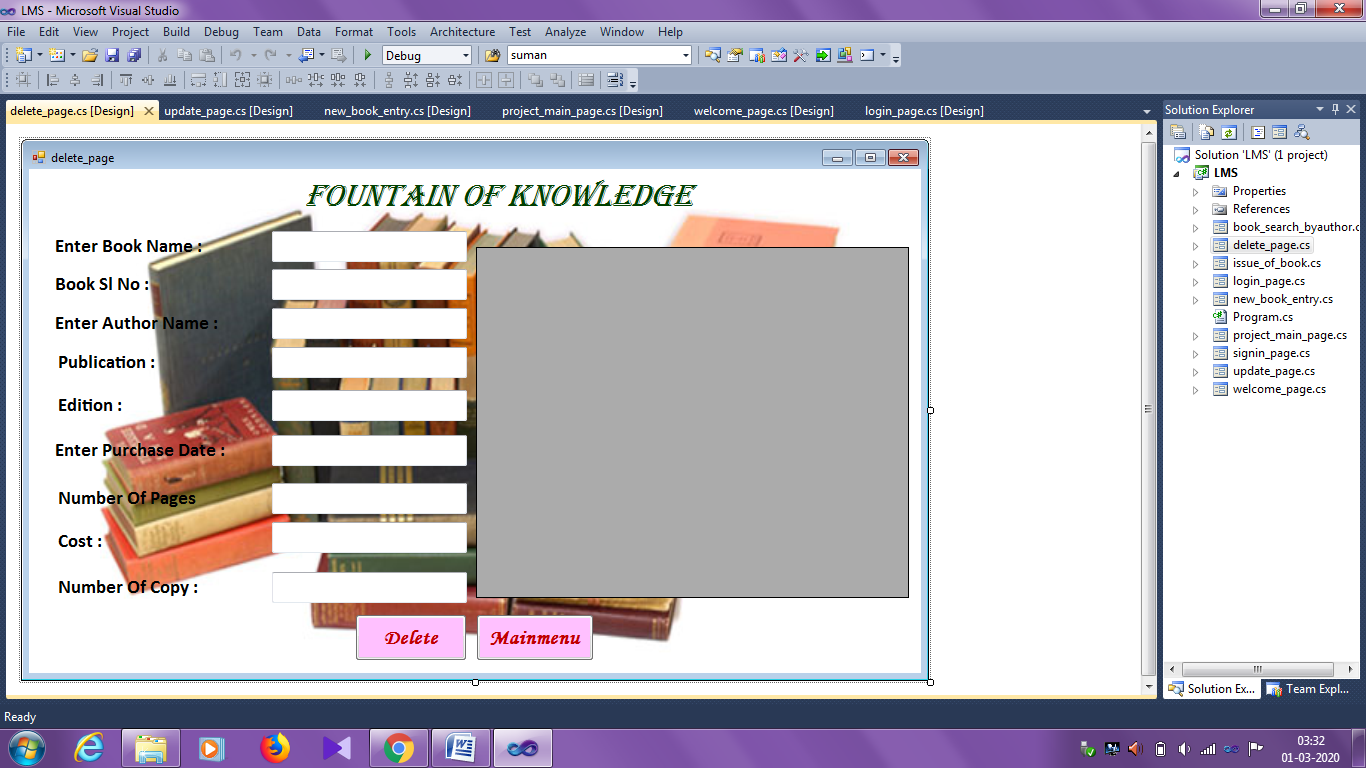
Book Entry



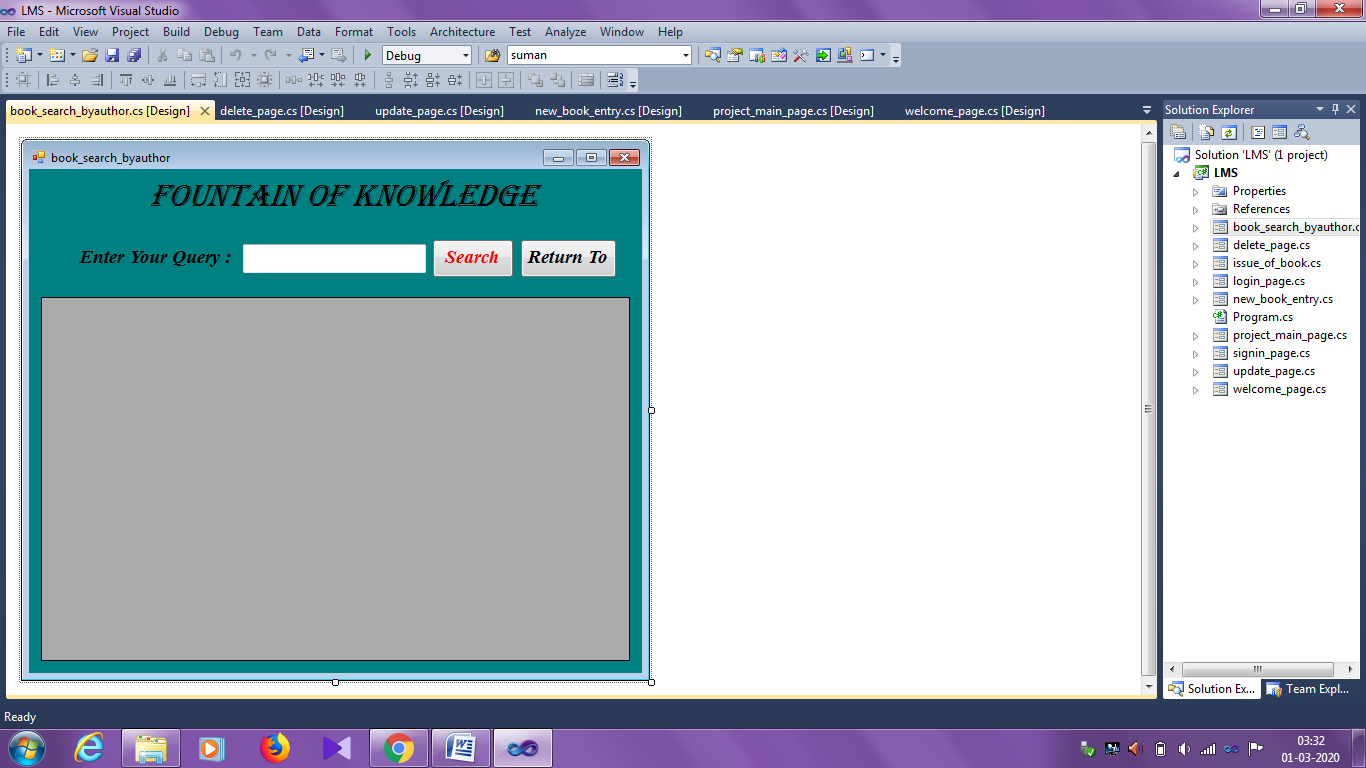
Update Page



Delete Page



Book search



**Coding:**

Login

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.SqlClient;

namespace LMS

{

public partial class login\_page : Form

{

SqlConnection con;

SqlCommand com;

SqlDataReader dr;

public login\_page()

{

InitializeComponent();

}

private void label2\_Click(object sender, EventArgs e)

{

}

private void linkLabel1\_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)

{

//forgot\_psw\_page obj = new forgot\_psw\_page();

//this.Hide();

//obj.Show();

}

private void linkLabel2\_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)

{

signin\_page obj2 = new signin\_page();

this.Hide();

obj2.Show();

}

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

{

textBox1.Clear();

textBox2.Clear();

}

private void login\_page\_Load(object sender, EventArgs e)

{

con = new SqlConnection("data source=HP-PC;initial catalog=swosti;integrated security=true");

con.Open();

// MessageBox.Show("Database connected sucessfully");

}

public static string x;

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

{

if (textBox1.Text == "")

{

errorProvider1.SetError(textBox1, "Please enter a valid user id");

}

else

{

errorProvider1.SetError(textBox1, "");

}

if (textBox2.Text == "")

{

errorProvider2.SetError(textBox2, "Enter a valid password");

}

else

{

errorProvider2.SetError(textBox1, "");

}

x = textBox1.Text;

com = new SqlCommand("select \* from loginpage where userid='"+textBox1.Text+"' and password='"+textBox2.Text+"'", con);

dr = com.ExecuteReader();

if( dr.Read()==true)

{

if (textBox1.Text == dr["userid"].ToString() && textBox2.Text == dr["password"].ToString())

{

welcome\_page obj = new welcome\_page();

this.Hide();

obj.Show();

}

}

else

{

MessageBox.Show("Userid or password not matched.....");

}

dr.Close();

}

private void label1\_Click(object sender, EventArgs e)

{

}

private void timer1\_Tick(object sender, EventArgs e)

{

label7.Text = DateTime.Now.ToLongDateString();

label8.Text = DateTime.Now.ToLongTimeString();

}

}

}

Welcome

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.SqlClient;

namespace LMS

{

public partial class welcome\_page : Form

{

SqlConnection con;

SqlCommand com;

public welcome\_page()

{

InitializeComponent();

}

private void linkLabel2\_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)

{

//change\_pwd\_page obj = new change\_pwd\_page();

//obj.Show();

//this.Close();

}

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

{

this.Close();

login\_page obj2 = new login\_page();

obj2.Show();

}

private void linkLabel1\_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)

{

}

private void welcome\_page\_Load(object sender, EventArgs e)

{

linkLabel1.Text = login\_page.x;

con=new SqlConnection("data source=HP-PC;initial catalog=swosti;integrated security=true");

con.Open();

}

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

{

}

private void helpToolStripMenuItem1\_Click(object sender, EventArgs e)

{

}

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

{

new\_book\_entry obj = new new\_book\_entry();

obj.Show();

this.Hide();

}

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

{

update\_page obj = new update\_page();

obj.Show();

this.Hide();

}

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

{

delete\_page obj = new delete\_page();

obj.Show();

this.Hide();

}

private void label1\_Click(object sender, EventArgs e)

{

}

}

}

Book 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.SqlClient;

using System.Data;

namespace LMS

{

public partial class new\_book\_entry : Form

{

SqlConnection con;

SqlCommand com;

SqlDataAdapter da;

DataSet ds;

DataView dv;

public new\_book\_entry()

{

InitializeComponent();

}

private void label5\_Click(object sender, EventArgs e)

{

}

private void label8\_Click(object sender, EventArgs e)

{

}

private void textBox3\_TextChanged(object sender, EventArgs e)

{

}

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

{

welcome\_page obj = new welcome\_page();

obj.Show();

this.Hide();

}

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

{

com = new SqlCommand("insert into books values('"+txtbmn.Text+"',"+txtslno.Text+",'"+txtbauthor.Text+"','"+txtpublication.Text+"','"+txtedition.Text+"','"+txtpurchasedate.Text+"',"+txtnoofpg.Text+","+txtcost.Text+","+txtnoofcopy.Text+")",con);

com.ExecuteNonQuery();

MessageBox.Show("Data inserted sucessfully......");

disp();

txtbmn.Clear();

txtslno.Clear();

txtbauthor.Clear();

txtpublication.Clear();

txtedition.Clear();

txtpurchasedate.Clear();

txtnoofpg.Clear();

txtcost.Clear();

txtnoofcopy.Clear();

}

private void borrower\_details\_Load(object sender, EventArgs e)

{

con = new SqlConnection("data source=HP-PC;initial catalog=swosti;integrated security=true");

con.Open();

da = new SqlDataAdapter("select \* from books", con);

ds = new DataSet();

da.Fill(ds, "books");

//con.Close();

dataGridView1.DataSource = ds.Tables["books"];

}

public void disp()

{

da = new SqlDataAdapter("select \* from books", con);

ds = new DataSet();

da.Fill(ds, "books");

con.Close();

dataGridView1.DataSource = ds.Tables["books"];

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

}

}

}

Update Book

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.SqlClient;

namespace LMS

{

public partial class update\_page : Form

{

SqlConnection con;

SqlDataAdapter da;

DataSet ds;

public update\_page()

{

InitializeComponent();

}

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

{

welcome\_page obj = new welcome\_page();

obj.Show();

this.Hide();

}

private void update\_page\_Load(object sender, EventArgs e)

{

con = new SqlConnection("data source=HP-PC;initial catalog=swosti;integrated security=true");

con.Open();

da = new SqlDataAdapter("select \* from books", con);

ds = new DataSet();

da.Fill(ds, "books");

//con.Close();

dataGridView1.DataSource = ds.Tables["books"];

}

public void disp()

{

da = new SqlDataAdapter("select \* from books", con);

ds = new DataSet();

da.Fill(ds, "books");

con.Close();

dataGridView1.DataSource = ds.Tables["books"];

}

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

{

da = new SqlDataAdapter("update books set bname='"+txtbmn.Text+"',author='"+txtbauthor.Text+"',publication='"+txtpublication.Text+"',edition='"+txtedition.Text+"',purchase\_date="+txtpurchasedate.Text+",no\_of\_page="+txtnoofpg.Text+",cost="+txtcost.Text+",no\_of\_copy="+txtnoofcopy.Text+" where slno="+txtslno.Text+"",con);

//com.ExecuteNonQuery();

ds = new DataSet();

da.Fill(ds, "books");

con.Close();

MessageBox.Show("Data updated sucessfully......");

disp();

}

}

}