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|  |
| Dangerous Drug Preventing System |
| |  |  |  | | --- | --- | --- | | Saheer Subair | 7/21/19 | DiSE | |

Student Details

**Project Title :- Dangerous Drug Preventing System**

**Batch NO :- 59**

**Student Name :- M.S.Saheer**

**Reg. NO :- KAN/A – 010917**

**Contact NO :- 0768389857**

**Course Name :- Diploma in Software Engineering**

**Lecturer Name :- Miss. Shazna**

Client Details

**Organization Name :- National Dangerous Drugs Control Board**

**Location :- Rajagiriya Rd, Sri Jayawardenepura Kotte.**

**Website :-** [**www.nddcb.gov.lk**](http://www.nddcb.gov.lk)

**Contact No :- +940112868794**

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**1.Acknowledgement**

I have spent and time on this project, however of this haven’t been possible without the help of lecturer and my parents.

I wish to express my sincere gratitude to our lecturer Miss. Shazna , My parents and My friends who provided me encouragement and help in making this project successful.

**2. Abstract**

The Esoft DiSE project was to develop a functional Windows Application for an actual client. Dangerous Drug Preventing System was developed to meet the requirements of National Dangerous Drugs Control Board. As the dangerous drug usage among school children and young people are getting increased day by day the National Dangerous Drugs Control Board needed to make usage of the public to eradicate this from our country. As a solution this software is made to build a connection between the public and the National Dangerous Drugs Control Board members or Police officers. Through this system public can create an account and login to the app and they can add a complain about dangerous drug dealers, dangerous drug victims, etc. To make this software I did research among my friends. From this research I understood that many of the public has the wiling to free our country from these dangerous drugs. But the fear for life inside them is preventing them from pointing out the criminals who were ruining this society. So, I made a great concern in protecting user information in this system. In this system only top-level higher officials have the access to user information. So, users can now trust this system and make their complains without any fear. All the systems are tested throughout the development of the system. All the bugs identified were fixed and now the software is fully functional. System is developed using Visual Studio 2017 and Microsoft SQL Server Management Studio. This system is developed within the time period of 2 months. All the functions are now fully functional and ready to implement in the outside society.

**3.Introduction**

For my Esoft DiSE Diploma project I have developed a Windows based Application System named **Dangerous Drug Preventing System.**

**Dangerous Drug Preventing System** is a custom system developed to meet requirements of the National Dangerous Drugs Control Board. As the dangerous drug usage among school children and young people are getting increased day by day the National Dangerous Drugs Control Board needed to make usage of the public to eradicate this from our country. After many researches I understood that many people are willing point out the crimes but they are afraid. Through this software any citizen in SriLanka can make a complain about anything related to dangerous drug anonymously. Officers can view the complains and take actions according to the situation. In one way this software provides information for the officers int the other way these complains can act as an evidence for arrested acquits. And also, officers should make sure that information providers information are being safeguarded.

This system is the combination of two sub systems or software’s:

1. **Drug Preventing App:** This is released to the public and they can create an account and provide the information or complain through this app.
2. **Drug Preventing Administrator App:** This version given for the officers, by this officer can view the complains and user data.

Each and every form is designed to be more user friendly. Many functions are automated to make the application easy to use.

In **Drug Preventing App** users can delete their account if they want but in **Drug Preventing Administrator App** higher officers only can delete the account of the users. This is to prevent illegal access to **Drug Preventing Administrator App.**

To make this system more secure when adding new users to **Drug Preventing Administrator App** the user who adds the new user is also recorded. And in both sub systems users can change passwords at any time.

And as to make more secure some functions are restricted only for the higher level officers in the **Drug Preventing Administrator App.**

**4.Objectives Of The Project**

* Finding a suitable solution to the identified problem.
* Creating database which can store each and every important information in a proper manner.
* Making the system as much as secure.
* Creating automated functions as possible to ease the usage to the user.
* Test and debug the code through every step of the development process to ensure proper and secure functionality.
* Developing a system with all these requirements within 2 months.

**5.Project Management**

Since Esoft DiSE is an individual project, project management and everything in this project is done individually.

**5.1.Project Scope Management**

As this is a project connected with lives of the public when planning the scope of the project, I had to consider more about the security for the user’s information and designing the interfaces to get more accurate and trust worthy information from the public. So, the scope of the project is made considering both the needs of the client and the public.

**5.2. Project Time Management**

Two months’ time period is one of the major problems that I had to face when making this project. As a A/L student I had attend school and then classes. Doing this project while managing all of my A/L studies was a very tough challenge. So, I had to plan and work on this project with a time table. Whenever I got a time I worked on this project. At final somehow, I managed to finish the whole coding works and testing before a week from the date of the submission.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | June | | July | | |
| Date | 18-24 | 25-30 | 1-10 | 11-17 | 18-21 |
| Planning |  |  |  |  |  |
| Designing |  |  |  |  |  |
| Implementation |  |  |  |  |  |
| Integration |  |  |  |  |  |
| Testing |  |  |  |  |  |
| Closing |  |  |  |  |  |
| Submit |  |  |  |  |  |
| Deployment |  |  |  |  |  |

**5.3. Project Cost Management**

The project cost is much lower than what I thought. To take the survey from my friends I had to buy them 15 ice-creams which totally costed 300/=. And for the proposal and the project book it costed 1000/=. As I needed to find some information from internet, internet cards costed around 500/=. And for the transportation it costed 200/=. So, the total cost is around 200/=. All the money I spent in this project is given by my parents.

**6.Requirement Analysis**

**6.1.Previous System**

The previous system of making a complaint for any illegal activities is going to a police station making a complain. But according some analytics I understood this system is complete failure in preventing dangerous drug from the country. This is because many of us don’t have the trust in the police station. Many of us are fearing that the police officers may provide their information to the drug dealers in the area. We all know that many police officers in nowadays are not 100% loyal to the country. So, they feel very scared of making a complaint in a police station. And National Dangerous Drugs Control Board had identified that without the help of the people eradicating drug from our country is impossible. To solve all these problems this software is developed. Through this people can make complains about Dangerous Drugs from their computer without fearing about their security. Because the user’s information can only view by the higher officials. And also, higher officials only can add new users to **Drug Preventing Administrator App.**

**6.2.Requirements of the Required Application System**

***Functional Requirements***

This system is a combination of two software. One system is for the public and the other system is for the officers who control the dangerous drug over the country. The publics only can make a new complaint, delete their account and update their password. And the officers can mange the complaints given by the public users.

*Functional Requirements of Drug Preventing App:*

This software mainly contains four components,

* Creating an account and Login
* Making new complaints
* Deleting the account
* Updating the password

Creating an account and Login

This function in the Drug Preventing App is available for any user who has the software.

* Create an account using correct information. When creating a new account user should provide their NIC number, username and a password.
* Login using the created account username and password.

Making new complaints

Any user who has logged in can make complain. The complaint survey is created in such a way which can extract accurate information’s from the users.

* Can make complaints about Dangerous Drug Dealers.
* Can make complaints about Dangerous Drug Victims.
* Can make complaints about a Place where Dangerous Drug Dealing is taking place.
* Can make other complaints about Dangerous Drugs.

Specially one user can make infinite numbers of complaints.

Deleting the account

If any user wishes to delete his/her account, they can delete it anytime they want and they can also create another account after deleting using the same NIC number. But when they were deleting their account only the account is deleted not the complaints they made. Complaints they made have all their information within a single digit. This can be viewed by the very high official in the department.

Updating the password

This function is created to make the users account more secure. Users can randomly change their password at any time to be more secure when handling with data. Before changing the password, you should enter your old password also. This makes this system more secure.

*Functional Requirements of Drug Preventing Administrator App:*

This version of the software mainly contains components which were depended on the users’ position.

Higher Official:

Higher officials contain three components,

* Managing Complaints
* Managing Public Users
* Managing Officers
* Updating the password

Managing Complaints

Can view the complaints created by the users. Also, complaints can be filtered using province, user id, etc. No one can’t make any changes in these complaints.

Managing Public Users

The higher officials only have the power to view the public accounts information. This is to protect the software from spammers. They can view the information but cannot make any changes to the user’s accounts.

Managing Officers

The higher officials only can add a new user, edit an existing user, delete an existing user, and view the details of the users. If a higher official edited or added a user his id is also recorded. So, no one can perform illegal works.

Updating the password

This function is created to make the users account more secure. Users can randomly change their password at any time to be more secure when handling with data. Before changing the password, you should enter your old password also. This makes this system more secure.

***Non-Functional Requirements***

Maintainability

This software is now made up to the client’s expectations. This system should be capable to be updated with improvement of new technologies. According to my opinion this system capable to update according the need of the people.

Usability

If a system to be perfect it should be designed to be understood by the user at the first glance. Every form in this system is defined with correct meaningful texts to make easier to understand by the user.

Efficiency

Every function is well planned and programmed so, there is no extra usage or ram for unnecessary processing.

Security

This system is related with real public and the lives. So, when making the system I gave the first place to security of the software. I have planned and made every function very secure without any errors or lags. Many automations and many verifications are added to improve the security of the system.

**6.3. Requirements For The Installation Of The Application System**

Software requirements for **Drug Preventing App**

* Windows Xp or higher version of Windows OS
* .NET Framework 4.5.1

Software requirements for **Drug Preventing Administrator App**

* Windows Xp or higher version of Windows OS
* .NET Framework 4.5.1
* Microsoft SQL Server
* Microsoft SQL Server Management Studio

Hardware requirements for **Drug Preventing App**

* Minimum 1GHz processor
* Minimum of 2GB RAM
* Minimum 200MB free disk space

Hardware requirements for **Drug Preventing Administrator App**

* Minimum 24GHz processor
* Minimum of 64GB RAM
* Minimum 1000TB free server space

**7.Design**

**7.1. Use Case Diagrams**

Drug Preventing App

Creating A New Account

Login

Making New Complaints

Changing the Password

Deleting the Account

Figure 7.1 : Use Case Diagram of Drug Preventing App

Drug Preventing Administrator App

Login

Manage Complaints

Add a New User

Delete an Existing User

Edit User Details

View Public User Details

Change Password

Manage Complaints

Change Password

Figure 7.2 : Use Case Diagram of Drug Preventing Administrator App

**7.2. ER Diagram**



**7.3. Flow Charts**

*Flow Charts of Drug Preventing App*

1.Login Form



2.Singnup Form



3.Complaints Form



4.Profile Settings Form

*Function Change Password:*



*Function Delete Account:*



*Flow Charts of Drug Preventing Administrator App*

1.Login Form



2.Manage User

*Function Search:*



*Function Create New User:*



*Function Update Existing User:*



*Function Delete Existing User:*



3.Manage Complaints

*Filtering Function:*



4.Change Password



4.Manage Public Profile

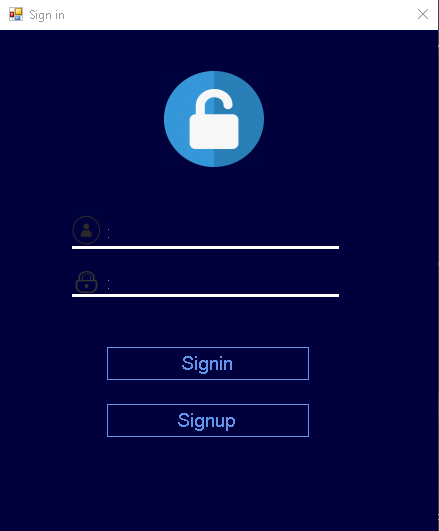
*Search Function:*



**8.Implimentation**

**Drug Preventing App**

1.Login Form



Source 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;

using System.Data.SqlClient;

namespace Starting\_Interface

{

public partial class Login\_Form : Form

{

public Login\_Form()

{

InitializeComponent();

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand cmd;

SqlDataReader dr;

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

{

if (tbUserName.Text == "")

{

MessageBox.Show("Please Enter An Username", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Warning);

}

else if (tbPassword.Text == "")

{

MessageBox.Show("Please Enter An Password", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Warning);

}

else

{

con.Open();

string Sql = "SELECT \* FROM UserTbl WHERE UserName = '" + tbUserName.Text + "'";

cmd = new SqlCommand(Sql, con);

dr = cmd.ExecuteReader();

if (dr.Read())

{

string username = dr["UserName"].ToString();

string password = dr["Password"].ToString();

string userid = dr["UserID"].ToString();

if (tbPassword.Text == password)

{

this.Hide();

Menu menu = new Menu(userid);

menu.Show();

}

else

{

MessageBox.Show("Incorrect Password!", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

tbPassword.Text = "";

}

}

else

{

MessageBox.Show("Incorrect Username!", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

tbUserName.Text = "";

tbPassword.Text = "";

}

con.Close();

}

}

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

{

this.Hide();

Signup\_Form signup = new Signup\_Form();

signup.Show();

}

private void Login\_Form\_Load(object sender, EventArgs e)

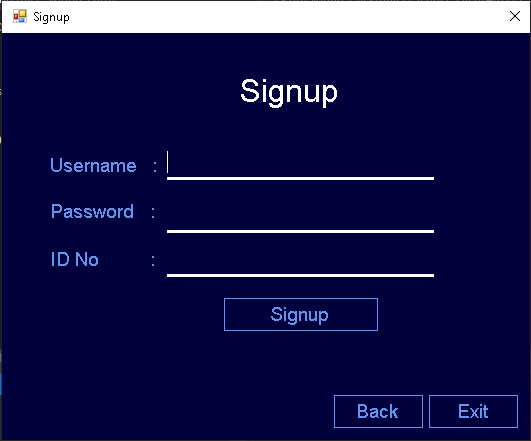
{

}

}

}

2.Signup Form



Source 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;

using System.Data.SqlClient;

namespace Starting\_Interface

{

public partial class Signup\_Form : Form

{

public Signup\_Form()

{

InitializeComponent();

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP- S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

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

{

Application.Exit();

}

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

{

this.Hide();

Login\_Form login = new Login\_Form();

login.Show();

}

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

{

if (tbUsername.Text == "")

{

MessageBox.Show("Enter An Username", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else if (tbPassword.Text == "")

{

MessageBox.Show("Enter A Password", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else if (tbIdno.Text == "")

{

MessageBox.Show("Enter Your ID No", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else

{

String Sql = "SELECT \* FROM UserTbl WHERE UserName = '" + tbUsername.Text + "'";

con.Open();

com = new SqlCommand(Sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

MessageBox.Show("Username Already Exist!", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

tbUsername.Text = "";

}

else

{

con.Close();

con.Open();

String sql = "SELECT \* FROM UserTbl WHERE IDNo = '" + tbIdno.Text + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

if(dr["UserName"].ToString() == "" && dr["Password"].ToString() == "")

{

con.Close();

string sql1 = "UPDATE UserTbl SET UserName = '"+tbUsername.Text+"', Password = '"+tbPassword.Text+"' WHERE IDNo = '" + tbIdno.Text + "'";

con.Open();

com = new SqlCommand(sql1, con);

com.ExecuteNonQuery();

this.Hide();

Login\_Form login = new Login\_Form();

login.Show();

MessageBox.Show("Account Created Successfully", "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);

con.Close();

}

else

{

MessageBox.Show("ID Number Already Exist!", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

else

{

con.Close();

con.Open();

String sql1 = "INSERT INTO UserTbl (IDNo,UserName,Password) VALUES ('" + tbIdno.Text + "','" + tbUsername.Text + "','" + tbPassword.Text + "')";

com = new SqlCommand(sql1, con);

com.ExecuteNonQuery();

con.Close();

this.Hide();

Login\_Form login = new Login\_Form();

login.Show();

MessageBox.Show("Account Created Successfully", "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

con.Close();

}

con.Close();

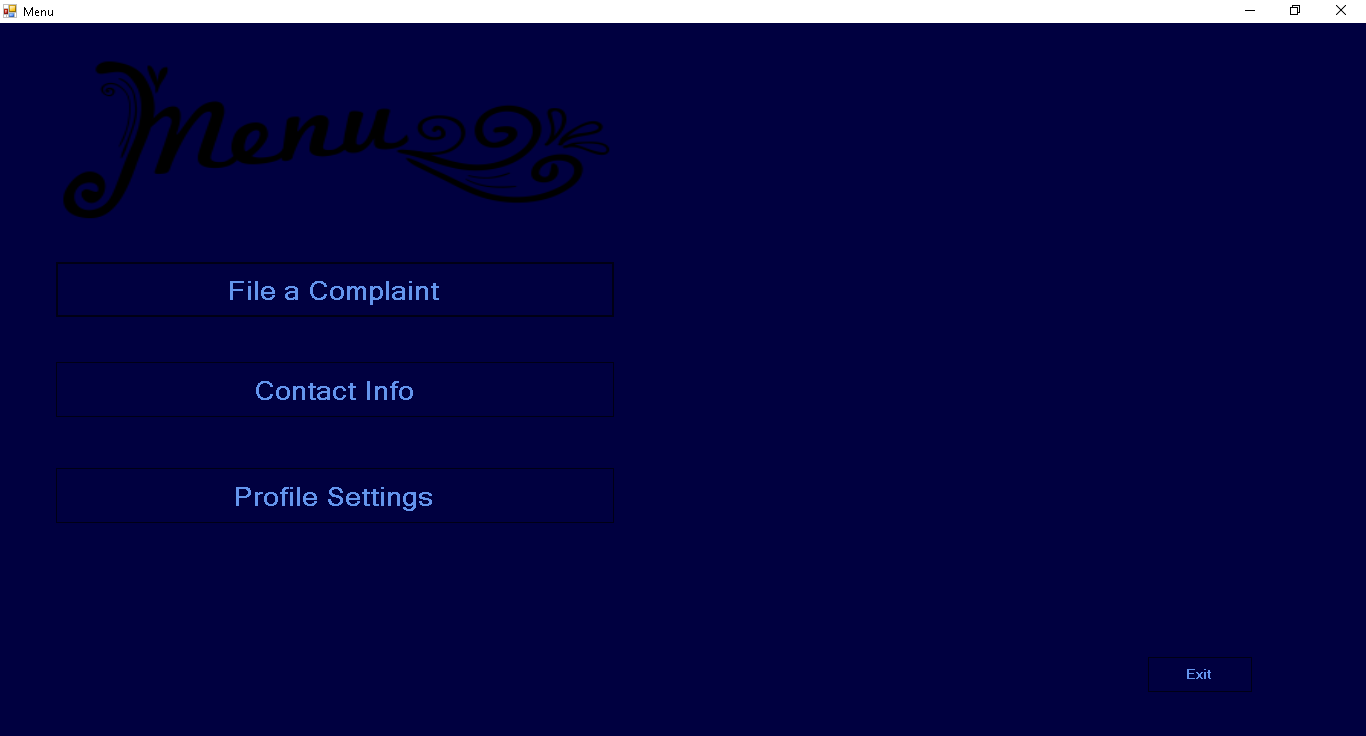
}

}

}

}

3.Menu Form



Source 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 Starting\_Interface

{

public partial class Menu : Form

{

String username;

public Menu(String username2)

{

InitializeComponent();

username = username2;

}

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

{

}

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

{

this.Hide();

complain1 complain1 = new complain1(username);

complain1.Show();

}

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

{

DialogResult result = MessageBox.Show("Are You Sure To Exit", "Exit", MessageBoxButtons.YesNo, MessageBoxIcon.Question);

if (result == DialogResult.Yes)

{

this.Close();

}

else

{

}

}

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

{

this.Hide();

Contact\_Info contact\_Info = new Contact\_Info();

contact\_Info.Show();

}

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

{

this.Hide();

ProfileSettings help = new ProfileSettings(int.Parse(username));

help.Show();

}

}

}

4.Complain1 Form



Source 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 Starting\_Interface

{

public partial class complain1 : Form

{

String username;

public complain1(String username2)

{

InitializeComponent();

username = username2;

}

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

{

this.Hide();

Complain2Drug complain2 = new Complain2Drug(username);

complain2.Show();

}

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

{

this.Hide();

Menu menu = new Menu(username);

menu.Show();

}

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

{

this.Hide();

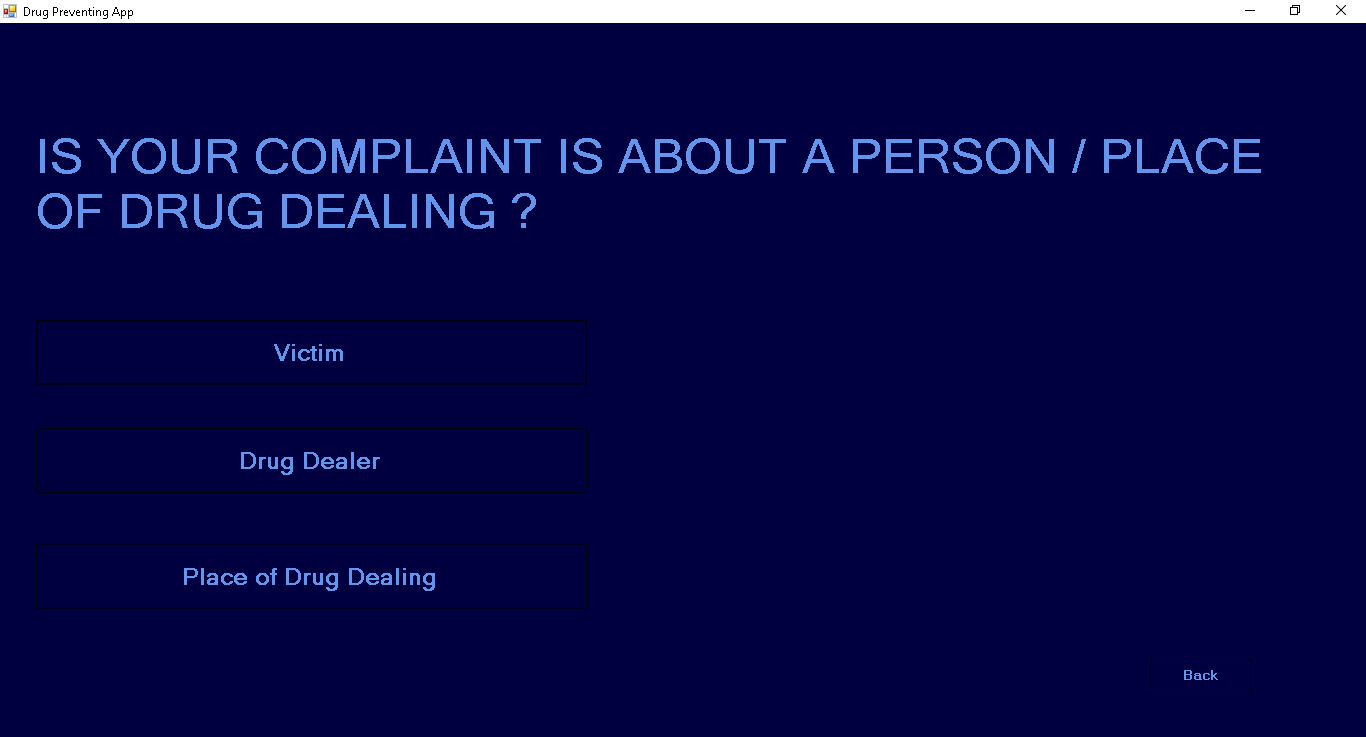
complain\_Form\_Other complain\_Form\_Other = new complain\_Form\_Other(username);

complain\_Form\_Other.Show();

}

}

5.Complain2 Form



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 Starting\_Interface

{

public partial class Complain2Drug : Form

{

String username;

public Complain2Drug(String username2)

{

InitializeComponent();

username = username2;

}

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

{

this.Hide();

complain\_Form\_Victim ComplainPerson1 = new complain\_Form\_Victim(username);

ComplainPerson1.Show();

}

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

{

this.Hide();

complain1 complain1 = new complain1(username);

complain1.Show();

}

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

{

this.Hide();

complain\_Form\_Place complainplace = new complain\_Form\_Place(username);

complainplace.Show();

}

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

{

this.Hide();

complain\_Form\_Drug\_Dealer drugDealer = new complain\_Form\_Drug\_Dealer(username);

drugDealer.Show();

}

private void Complain2Drug\_Load(object sender, EventArgs e)

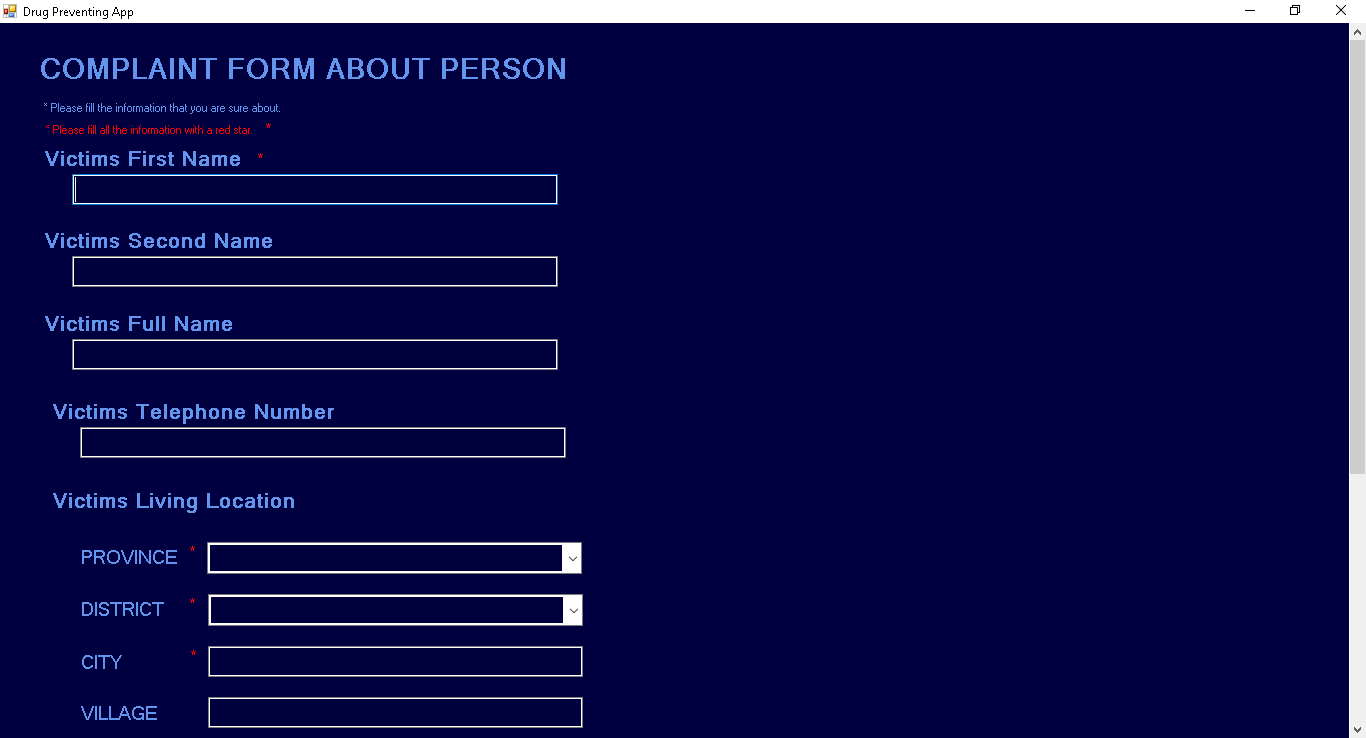
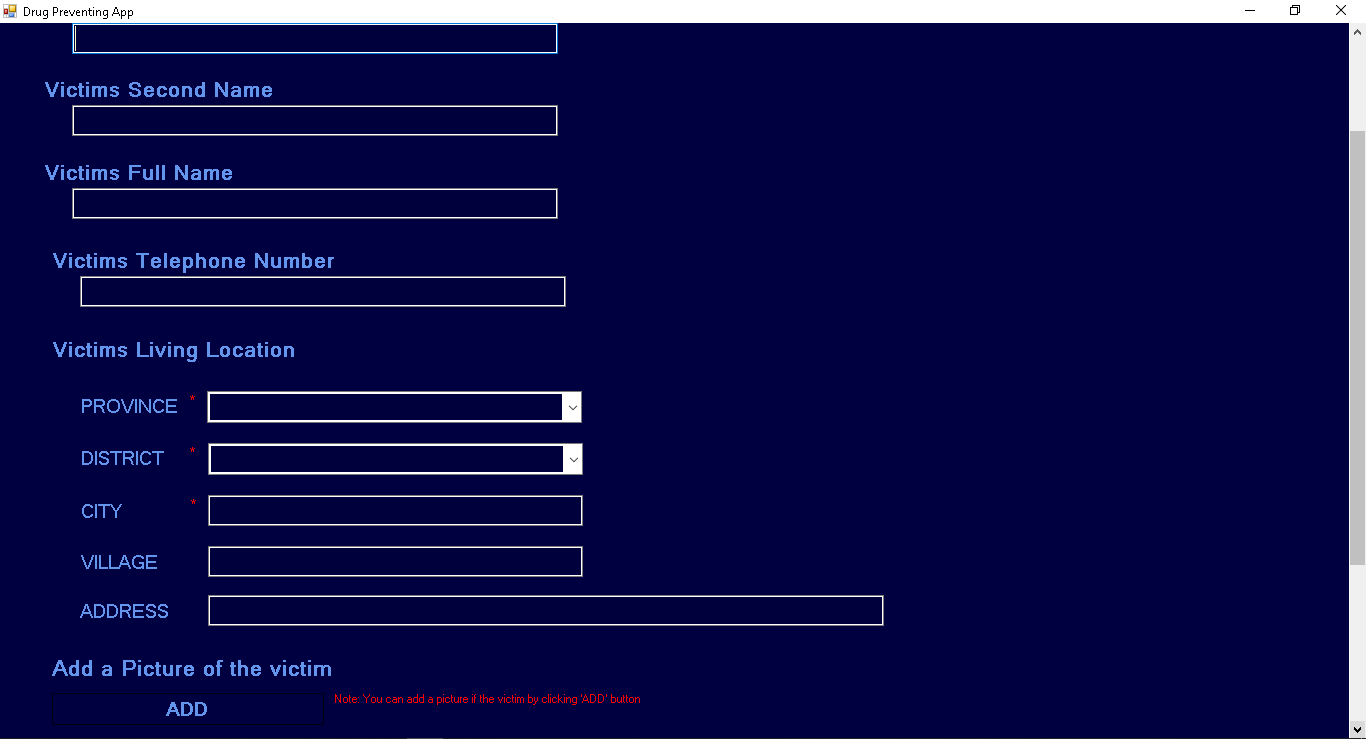
{

}

}

}

6.Complain Form Victim



Source 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;

using System.Data.SqlClient;

using System.IO;

using System.Data.Sql;

namespace Starting\_Interface

{

public partial class complain\_Form\_Victim : Form

{

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

Image image;

String username;

string imageloc;

public complain\_Form\_Victim(String username2)

{

InitializeComponent();

username = username2;

}

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

{

OpenFileDialog openFileDialog1 = new OpenFileDialog();

openFileDialog1.Filter = "(\*.jpg;\*.jpeg;\*.bmp;\*.png)|\*.jpg; \*.jpeg; \*.bmp; \*.png";

if (openFileDialog1.ShowDialog() == DialogResult.OK)

{

MessageBox.Show("Image Has Been Added Successfully", "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);

imageloc = openFileDialog1.FileName.ToString();

image = Image.FromFile(openFileDialog1.FileName);

pictureBox1.Image = image;

}

}

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

{

DialogResult result = MessageBox.Show("Are You Sure To Continue? /n You Can't Make Any Changes After Continuing.", "Confirmation", MessageBoxButtons.YesNo, MessageBoxIcon.Question);

String fname = tbFName.Text, lname = tbSName.Text, fullname = tbFullName.Text, province = cbProvince.Text, district = cbDistrict.Text,

city = tbCity.Text, village = tbVillage.Text, address = tbAddress.Text;

int tpno;

String date = DateTime.Now.ToShortDateString();

if (result == DialogResult.Yes && fname != "" && province != "" && district != "" && city != "")

{

byte[] img = null;

FileStream fs = new FileStream(imageloc, FileMode.Open, FileAccess.Read);

BinaryReader br = new BinaryReader(fs);

img = br.ReadBytes((int)fs.Length);

tpno = int.Parse(tbTNumber.Text);

int userid = int.Parse(username);

con.Open();

string sql = @"INSERT INTO ComplainVictimTbl (UserID, FirstName, SecondName, FullName, TPNo, Province, District, City, Village, Address, Image, Date)

VALUES ('"+userid+"','" + fname+ "','"+lname+ "','"+fullname+"','"+tpno+"','"+province+"','"+district+"','"+city+"','"+village+"','"+address+ "',@img,'" + date+"')";

com = new SqlCommand(sql, con);

com.Parameters.Add(new SqlParameter("@img", img));

com.ExecuteNonQuery();

con.Close();

this.Hide();

ThankYou\_Final thank = new ThankYou\_Final(username);

thank.Show();

}

else if (result == DialogResult.No )

{

}

else

{

MessageBox.Show("You Have To Fill The Informations With A Red Star", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

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

{

this.Hide();

Menu menu = new Menu(username);

menu.Show();

}

private void cbProvince\_SelectedIndexChanged(object sender, EventArgs e)

{

switch (cbProvince.Text)

{

case "":

cbDistrict.Enabled = false;

this.cbDistrict.Items.AddRange(new object[] { "One",

""});

break;

case "Nothern":

this.cbDistrict.Items.AddRange(new object[] { "Jaffna",

"Kilinochchi",

"Mannar",

"Mullaitivu",

"Vavuniya"});

break;

case "North Western":

this.cbDistrict.Items.AddRange(new object[] { "Puttalam",

"Kurunegala"});

break;

case "Western":

this.cbDistrict.Items.AddRange(new object[] { "Gampaha",

"Colombo",

"Kalutara"});

break;

case "North Central":

this.cbDistrict.Items.AddRange(new object[] { "Anuradhapura",

"Polonnaruwa"});

break;

case "Central":

this.cbDistrict.Items.AddRange(new object[] { "Kandy",

"Matale",

"Nuwara Eliya"});

break;

case "Sabragamuwa":

this.cbDistrict.Items.AddRange(new object[] { "Kegalle",

"Ratnapura"});

break;

case "Eastern":

this.cbDistrict.Items.AddRange(new object[] { "Trincomalee",

"Batticaloa",

"Ampara"});

break;

case "Uva":

this.cbDistrict.Items.AddRange(new object[] { "Badulla",

"Monaragala"});

break;

case "Southern":

this.cbDistrict.Items.AddRange(new object[] { "Hambantota",

"Matara",

"Galle"});

break;

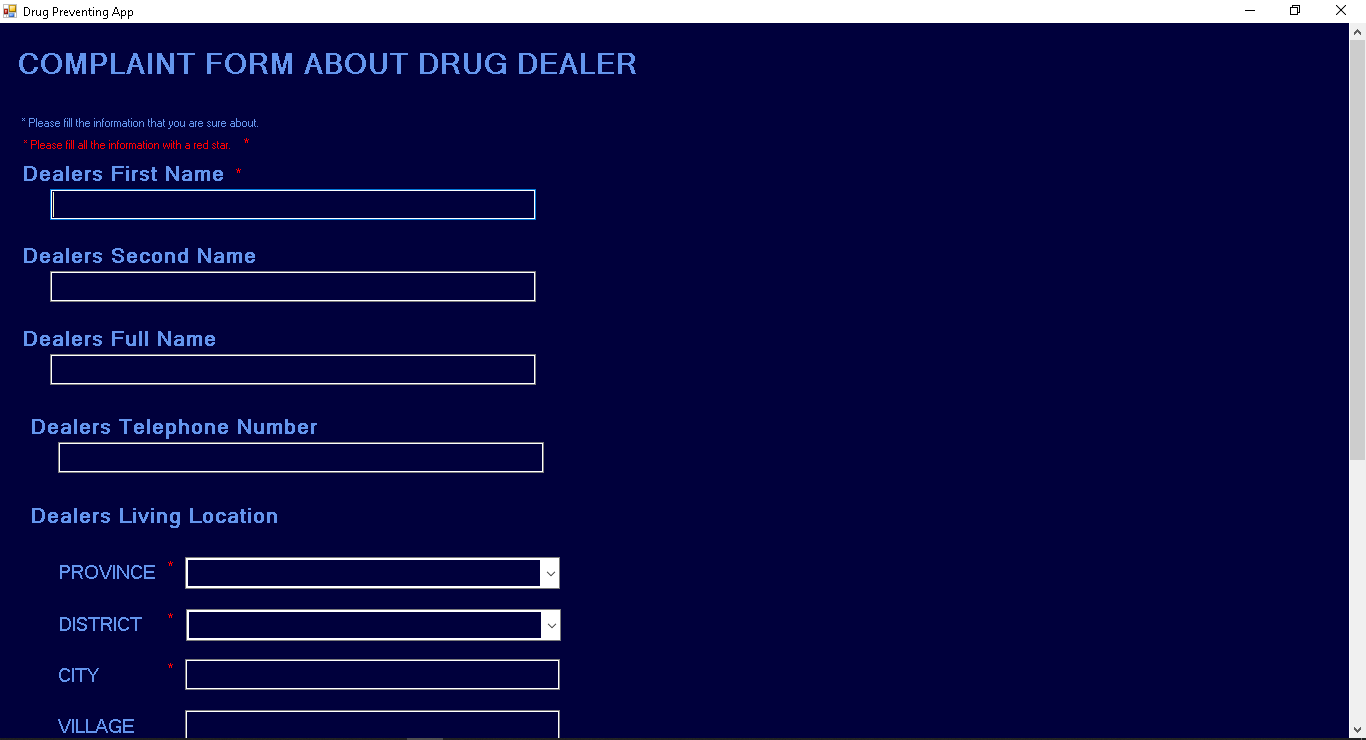
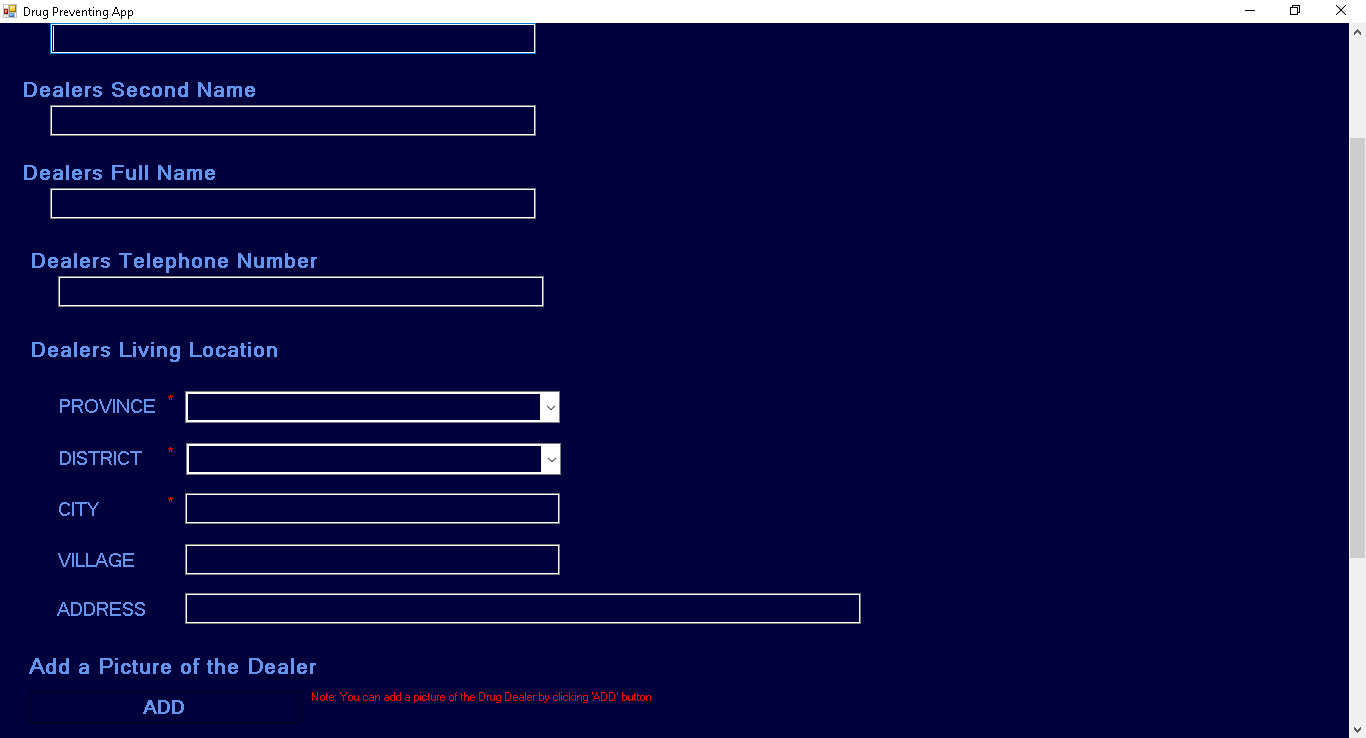
}

}

}

}

7.Complain Form Drug Dealer



Source 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;

using System.Data.SqlClient;

using System.IO;

namespace Starting\_Interface

{

public partial class complain\_Form\_Drug\_Dealer : Form

{

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

Image image;

string imageloc;

String username;

public complain\_Form\_Drug\_Dealer(String username2)

{

InitializeComponent();

username = username2;

}

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

{

OpenFileDialog openFileDialog1 = new OpenFileDialog();

openFileDialog1.Filter = "(\*.jpg;\*.jpeg;\*.bmp;\*.png)|\*.jpg; \*.jpeg; \*.bmp; \*.png";

if (openFileDialog1.ShowDialog() == DialogResult.OK)

{

MessageBox.Show("Image Has Been Added Successfully", "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);

imageloc = openFileDialog1.FileName.ToString();

image = Image.FromFile(openFileDialog1.FileName);

pictureBox1.Image = image;

}

}

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

{

DialogResult result = MessageBox.Show("Are You Sure To Continue? /n You Can't Make Any Changes After Continuing.", "Confirmation", MessageBoxButtons.YesNo, MessageBoxIcon.Question);

String fname = tbFName.Text, lname = tbSName.Text, fullname = tbFullName.Text, province = cbProvince.Text, district = cbDistrict.Text,

city = tbCity.Text, village = tbVillage.Text, address = tbAddress.Text;

int tpno;

String date = DateTime.Now.ToShortDateString();

if (result == DialogResult.Yes && fname != "" && province != "" && district != "" && city != "")

{

byte[] img = null;

FileStream fs = new FileStream(imageloc, FileMode.Open, FileAccess.Read);

BinaryReader br = new BinaryReader(fs);

img = br.ReadBytes((int)fs.Length);

int uid = int.Parse(username);

string sql = @"INSERT INTO ComplainDrugDelearTbl (UserID,FirstName, SecondName, FullName, TPNo, Province, District, City, Village, Address, Image, Date)

VALUES ('"+uid+"','" + fname + "','" + lname + "','" + fullname + "','" + tbTNumber.Text + "','" + province + "','" + district + "','" + city + "','" + village + "','" + address + "',@img,'" + date + "')";

con.Open();

com = new SqlCommand(sql, con);

com.Parameters.Add(new SqlParameter("@img", img));

com.ExecuteNonQuery();

con.Close();

this.Hide();

ThankYou\_Final thank = new ThankYou\_Final(username);

thank.Show();

}

else if (result == DialogResult.No)

{

}

else

{

MessageBox.Show("You Have To Fill The Informations With A Red Star", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void complain\_Form\_Drug\_Dealer\_Load(object sender, EventArgs e)

{

}

private void cbProvince\_SelectedIndexChanged(object sender, EventArgs e)

{

switch (cbProvince.Text)

{

case "":

cbDistrict.Enabled = false;

this.cbDistrict.Items.AddRange(new object[] { "One",

""});

break;

case "Nothern":

this.cbDistrict.Items.AddRange(new object[] { "Jaffna",

"Kilinochchi",

"Mannar",

"Mullaitivu",

"Vavuniya"});

break;

case "North Western":

this.cbDistrict.Items.AddRange(new object[] { "Puttalam",

"Kurunegala"});

break;

case "Western":

this.cbDistrict.Items.AddRange(new object[] { "Gampaha",

"Colombo",

"Kalutara"});

break;

case "North Central":

this.cbDistrict.Items.AddRange(new object[] { "Anuradhapura",

"Polonnaruwa"});

break;

case "Central":

this.cbDistrict.Items.AddRange(new object[] { "Kandy",

"Matale",

"Nuwara Eliya"});

break;

case "Sabragamuwa":

this.cbDistrict.Items.AddRange(new object[] { "Kegalle",

"Ratnapura"});

break;

case "Eastern":

this.cbDistrict.Items.AddRange(new object[] { "Trincomalee",

"Batticaloa",

"Ampara"});

break;

case "Uva":

this.cbDistrict.Items.AddRange(new object[] { "Badulla",

"Monaragala"});

break;

case "Southern":

this.cbDistrict.Items.AddRange(new object[] { "Hambantota",

"Matara",

"Galle"});

break;

}

}

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

{

this.Hide();

Menu menu = new Menu(username);

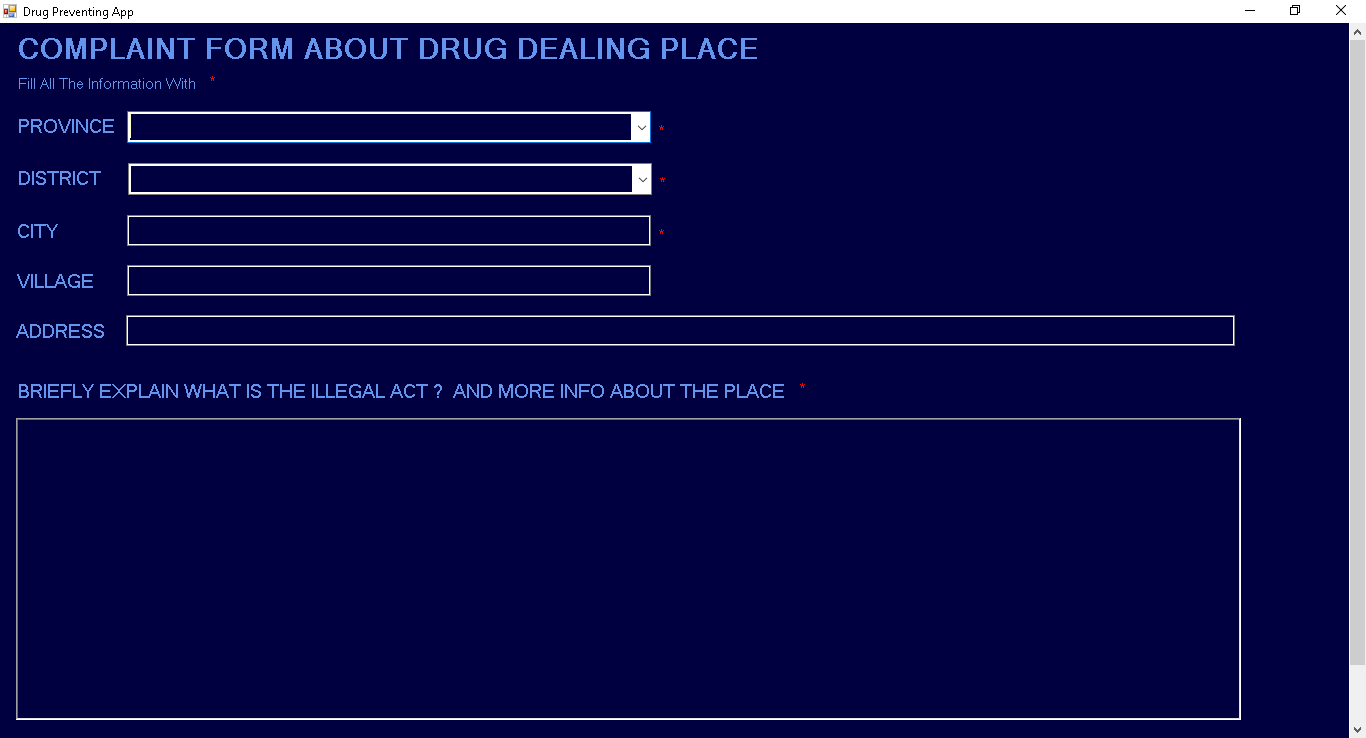
menu.Show();

}

}

}

8.Complain Form Place



Source 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;

using System.Data.Sql;

using System.Data.SqlClient;

using System.IO;

namespace Starting\_Interface

{

public partial class complain\_Form\_Place : Form

{

SqlConnection con = new SqlConnection (@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

String username;

public complain\_Form\_Place(String username2)

{

InitializeComponent();

username = username2;

}

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

{

this.Hide();

Menu menu = new Menu(username);

menu.Show();

}

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

{

DialogResult result = MessageBox.Show("Are You Sure To Continue? \n You Can't Make Any Changes After Continuing.", "Confirmation", MessageBoxButtons.YesNo, MessageBoxIcon.Question);

String Province = cbProvince.Text, District = cbDistrict.Text, City = tbCity.Text, Village = tbVillage.Text, Address = tbAddress.Text, Info = rtbInfo.Text;

if (result == DialogResult.Yes && Province != null && District != null && City != null && Info != null)

{

String Date = DateTime.Now.ToShortDateString();

con.Open();

String sql = "INSERT INTO ComplainPlace (Province,District,City,Village,Address,MoreInfo,Date) VALUES ('" + Province + "','" + District + "','" + City + "','" + Village + "','" + Address + "','" + Info + "','" + Date + "')";

com = new SqlCommand(sql, con);

com.ExecuteNonQuery();

con.Close();

this.Hide();

ThankYou\_Final thank = new ThankYou\_Final(username);

thank.Show();

}

else if (result == DialogResult.Yes && Province == null || District == null || City == null || Info == null)

{

MessageBox.Show("You Have To Fill The Informations With A Red Star", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else if (result == DialogResult.No)

{

}

}

private void complain\_Form\_Place\_Load(object sender, EventArgs e)

{

}

private void cbProvince\_SelectedIndexChanged(object sender, EventArgs e)

{

switch (cbProvince.Text)

{

case "":

cbDistrict.Enabled = false;

this.cbDistrict.Items.AddRange(new object[] { "One",

""});

break;

case "Nothern":

this.cbDistrict.Items.AddRange(new object[] { "Jaffna",

"Kilinochchi",

"Mannar",

"Mullaitivu",

"Vavuniya"});

break;

case "North Western":

this.cbDistrict.Items.AddRange(new object[] { "Puttalam",

"Kurunegala"});

break;

case "Western":

this.cbDistrict.Items.AddRange(new object[] { "Gampaha",

"Colombo",

"Kalutara"});

break;

case "North Central":

this.cbDistrict.Items.AddRange(new object[] { "Anuradhapura",

"Polonnaruwa"});

break;

case "Central":

this.cbDistrict.Items.AddRange(new object[] { "Kandy",

"Matale",

"Nuwara Eliya"});

break;

case "Sabragamuwa":

this.cbDistrict.Items.AddRange(new object[] { "Kegalle",

"Ratnapura"});

break;

case "Eastern":

this.cbDistrict.Items.AddRange(new object[] { "Trincomalee",

"Batticaloa",

"Ampara"});

break;

case "Uva":

this.cbDistrict.Items.AddRange(new object[] { "Badulla",

"Monaragala"});

break;

case "Southern":

this.cbDistrict.Items.AddRange(new object[] { "Hambantota",

"Matara",

"Galle"});

break;

}

}

}

}

9.Complain Form Other



Source 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;

using System.Data.SqlClient;

using System.IO;

using System.Data.Sql;

namespace Starting\_Interface

{

public partial class complain\_Form\_Other : Form

{

SqlConnection con = new SqlConnection (@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

Image image;

String username;

string imageloc;

public complain\_Form\_Other(String username2)

{

InitializeComponent();

username = username2;

}

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

{

this.Hide();

Menu menu = new Menu(username);

menu.Show();

}

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

{

OpenFileDialog openFileDialog1 = new OpenFileDialog();

openFileDialog1.Filter = "(\*.jpg;\*.jpeg;\*.bmp;\*.png)|\*.jpg; \*.jpeg; \*.bmp; \*.png";

if (openFileDialog1.ShowDialog() == DialogResult.OK)

{

MessageBox.Show("Image Has Been Added Successfully", "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);

imageloc = openFileDialog1.FileName.ToString();

image = Image.FromFile(openFileDialog1.FileName);

pictureBox1.Image = image;

}

}

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

{

DialogResult result = MessageBox.Show("Are You Sure To Continue? \n You Can't Make Any Changes After Continuing.", "Confirmation", MessageBoxButtons.YesNo, MessageBoxIcon.Question);

if (result == DialogResult.Yes && tbHeading.Text != null)

{

byte[] img = null;

FileStream fs = new FileStream(imageloc, FileMode.Open, FileAccess.Read);

BinaryReader br = new BinaryReader(fs);

img = br.ReadBytes((int)fs.Length);

String Title = tbHeading.Text;

String Info = tbInfo.Text;

String Date = DateTime.Now.ToShortDateString();

int userid = int.Parse(username);

con.Open();

String sql = "INSERT INTO ComplainOtherTbl (UserID,Title, Info, Image, Date) VALUES ('"+userid+"','" + Title + "','" + Info + "',@img,'"+ Date + "')";

com = new SqlCommand(sql, con);

com.Parameters.Add(new SqlParameter("@img", img));

com.ExecuteNonQuery();

con.Close();

this.Hide();

ThankYou\_Final thank = new ThankYou\_Final(username);

thank.Show();

}

else if (result == DialogResult.No)

{

}

else

{

MessageBox.Show("You Have To Fill The Informations With A Red Star", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

}

private void complain\_Form\_Other\_Load(object sender, EventArgs e)

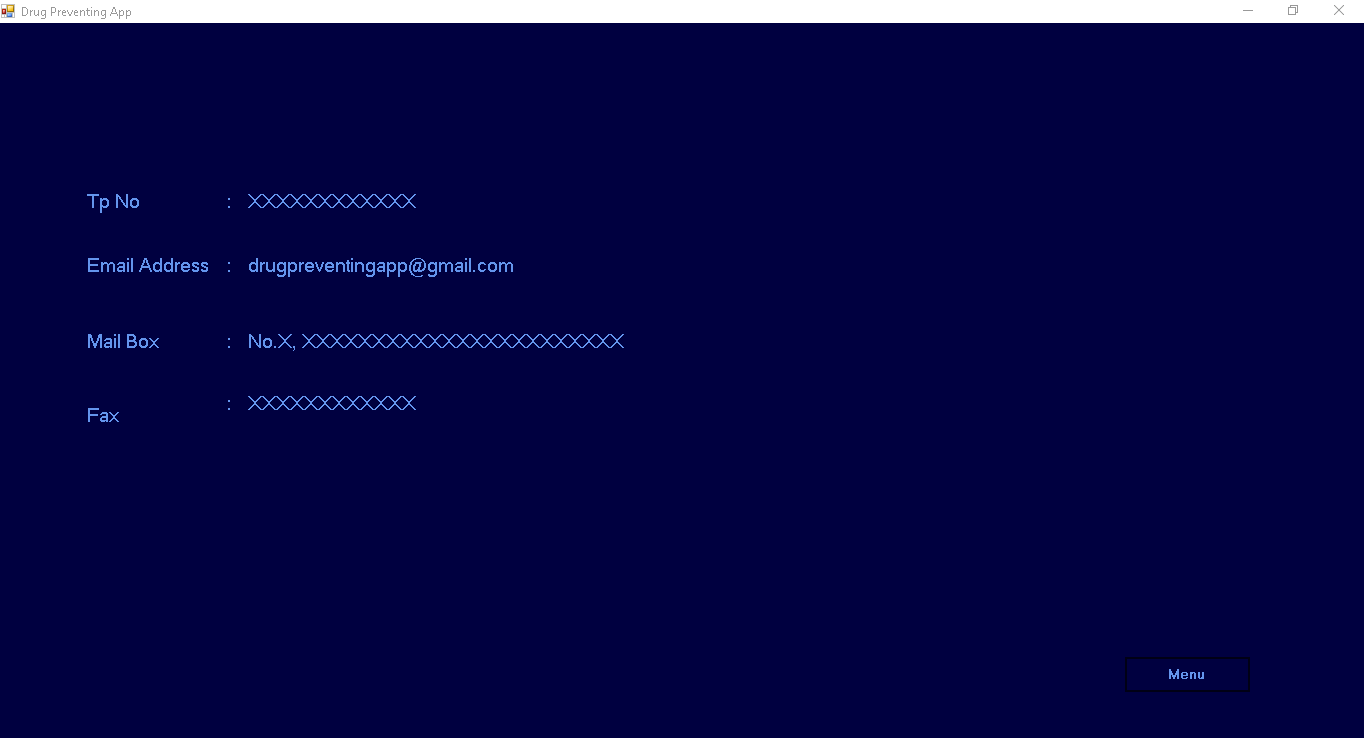
{

}

}

}

10.Contact Info



Source 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 Starting\_Interface

{

public partial class Contact\_Info : Form

{

string username;

public Contact\_Info(string username2)

{

InitializeComponent();

username = username2;

}

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

{

this.Hide();

Menu menu = new Menu(username);

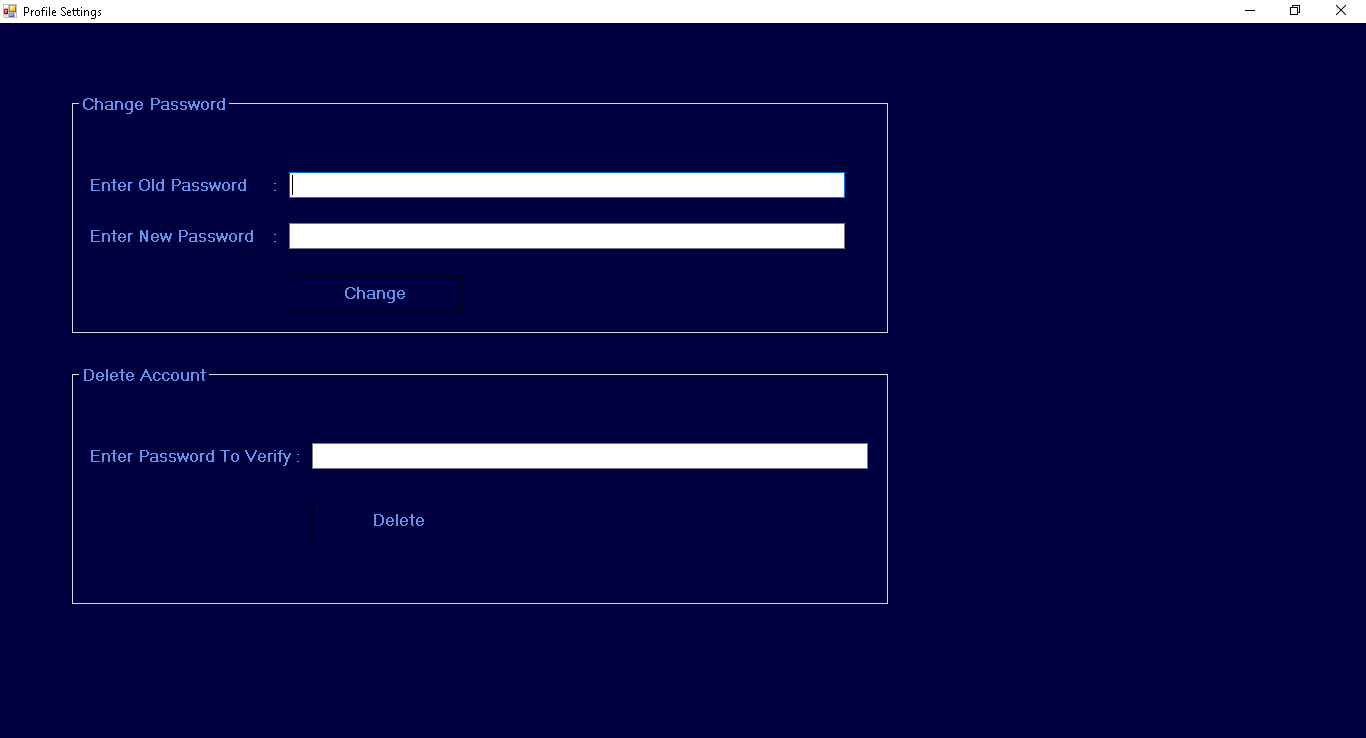
menu.Show();

}

}

}

11.Profile Settings



Source 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;

using System.Data.SqlClient;

namespace Starting\_Interface

{

public partial class ProfileSettings : Form

{

int userid;

public ProfileSettings(int userid2)

{

userid = userid2;

InitializeComponent();

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

DataSet ds;

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

{

if (textBox1.Text == "")

{

MessageBox.Show("Enter Your Old Password");

}

else if (textBox2.Text == "")

{

MessageBox.Show("Enter A New Password To Change");

}

else

{

con.Open();

string sql = "SELECT \* FROM Usertbl WHERE UserID = '" + userid + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

string oldp = dr["Password"].ToString();

if (textBox1.Text == oldp)

{

con.Close();

DialogResult dialogResult = MessageBox.Show("Are You Sure To Chnage Your Password", "Alert", MessageBoxButtons.YesNo, MessageBoxIcon.Error);

if (dialogResult == DialogResult.Yes)

{

con.Open();

string sql2 = "UPDATE Usertbl SET Password = '" + textBox2.Text + "' WHERE UserID = '" + userid + "' ";

com = new SqlCommand(sql2, con);

com.ExecuteNonQuery();

MessageBox.Show("Password Updated Successfully");

textBox1.Text = "";

textBox2.Text = "";

con.Close();

}

}

else

{

MessageBox.Show("Old Password Is Incorrect");

textBox1.Text = "";

textBox2.Text = "";

}

}

con.Close();

}

}

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

{

if (tbDeletePassword.Text == "")

{

MessageBox.Show("Enter Your Password");

}

else

{

con.Open();

string sql = "SELECT \* FROM Usertbl WHERE UserID = '" + userid + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

string oldp = dr["Password"].ToString();

if (tbDeletePassword.Text == oldp)

{

con.Close();

DialogResult result = MessageBox.Show("Are You Sure To Delete Your Account", "Alert", MessageBoxButtons.YesNo, MessageBoxIcon.Warning);

if (result == DialogResult.Yes)

{

string sql1 = "UPDATE UserTbl SET UserName = '', Password = '' WHERE UserID = '"+userid+"'";

con.Open();

com = new SqlCommand(sql1, con);

com.ExecuteNonQuery();

MessageBox.Show("User Deleted Successfully");

con.Close();

tbDeletePassword.Text = "";

this.Hide();

Login\_Form login = new Login\_Form();

login.Show();

con.Close();

}

}

else

{

MessageBox.Show("Enter A Correct Password");

tbDeletePassword.Text = "";

}

}

}

} }

}

12.ThankYou Form



Source 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 Starting\_Interface

{

public partial class ThankYou\_Final : Form

{

String username;

public ThankYou\_Final(String username2)

{

InitializeComponent();

username = username2;

}

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

{

this.Hide();

Menu menu = new Menu(username);

menu.Show();

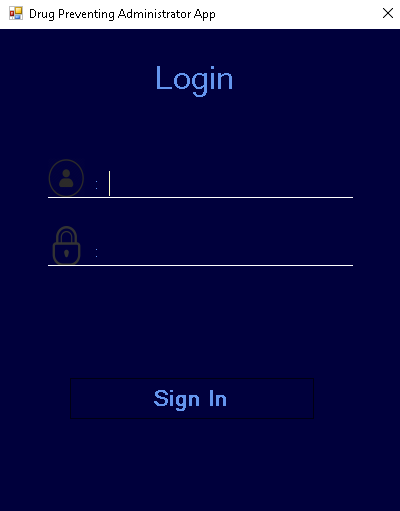
}

}

}

**Drug Preventing Administrator App**

1.Login Form



Source 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;

using System.Data.SqlClient;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class Login : Form

{

public Login()

{

InitializeComponent();

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

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

{

string name = tbName.Text;

string password = tbPassword.Text;

con.Open();

string SQL = "SELECT \* FROM AdminTable WHERE Username = '" + name + "' ";

com = new SqlCommand(SQL, con);

dr = com.ExecuteReader();

if (dr.Read())

{

string u = dr["Username"].ToString();

string p = dr["Password"].ToString();

string pid3 = dr["PoliceID"].ToString();

string position = dr["Position"].ToString();

int pid = int.Parse(pid3);

if (tbPassword.Text == p)

{

if (position == "DIG")

{

this.Hide();

MenuAdmin menu = new MenuAdmin(pid);

menu.Show();

}

else if (position == "Constable")

{

this.Hide();

MenuUser menuUser = new MenuUser(pid);

menuUser.Show();

}

else

{

this.Hide();

MenuUser menuUser = new MenuUser(pid);

menuUser.Show();

}

}

else

{

DialogResult result = MessageBox.Show("Password is Incorrect", "Warning", MessageBoxButtons.OK, MessageBoxIcon.Error);

tbName.Text = null;

tbPassword.Text = null;

}

}

else

{

DialogResult result = MessageBox.Show("UserName is Incorrect", "Warning",MessageBoxButtons.OK,MessageBoxIcon.Error);

tbName.Text = null;

tbPassword.Text = null;

}

con.Close();

}

}

}

2.Menu Admin



Source 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 Drugs\_Preventing\_Administor\_App

{

public partial class MenuAdmin : Form

{

int pid;

public MenuAdmin(int pid2)

{

InitializeComponent();

pid = pid2;

}

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

{

Application.Exit();

}

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

{

this.Hide();

Complains complains = new Complains(pid);

complains.Show();

}

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

{

this.Hide();

PlaceComplian placeComplian = new PlaceComplian(pid);

placeComplian.Show();

}

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

{

this.Hide();

OtherComplain otherComplain = new OtherComplain(pid);

otherComplain.Show();

}

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

{

this.Hide();

ManageUser manageUser = new ManageUser(pid);

manageUser.Show();

}

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

{

this.Hide();

Login login = new Login();

login.Show();

}

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

{

}

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

{

this.Hide();

ChangePassword changePassword = new ChangePassword(pid);

changePassword.Show();

}

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

{

this.Hide();

PublicProfileManagement publicProfileManagement = new PublicProfileManagement(pid);

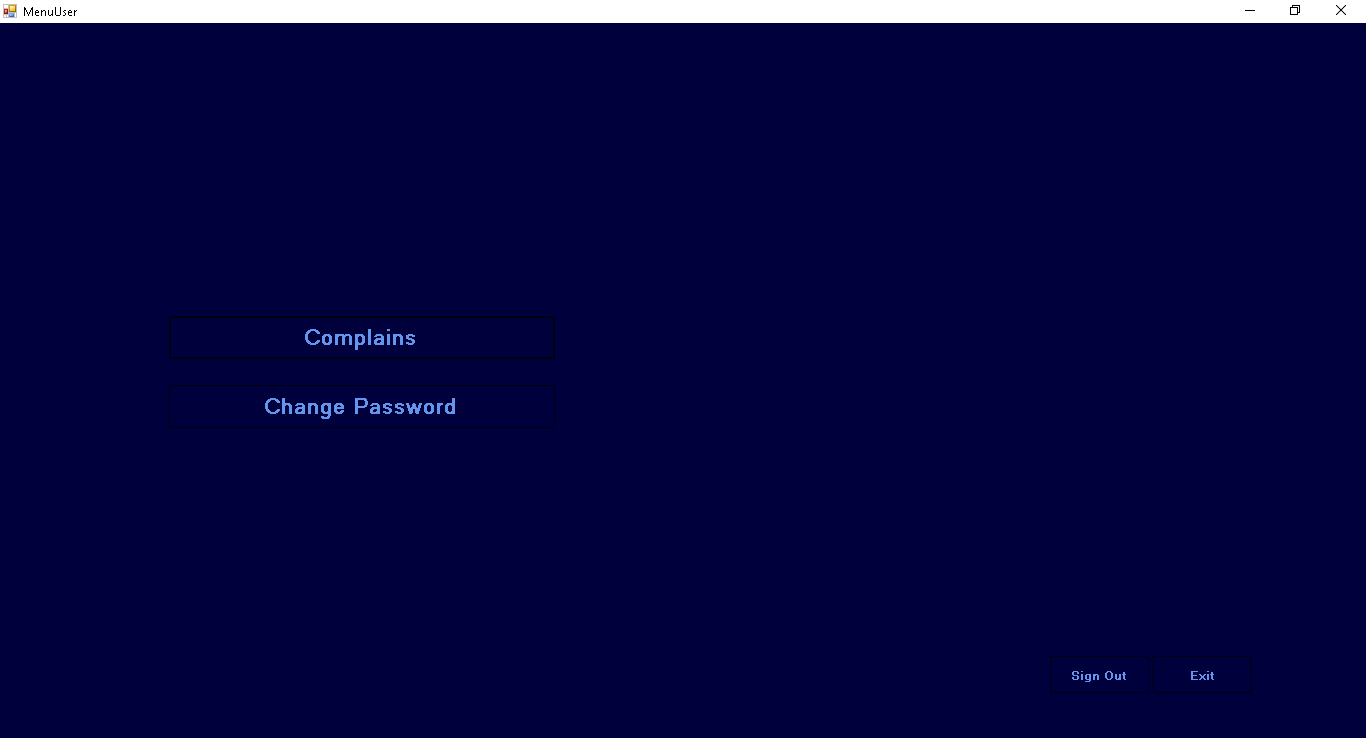
publicProfileManagement.Show();

}

}

}

2.1.Menu User



Source 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 Drugs\_Preventing\_Administor\_App

{

public partial class MenuUser : Form

{

int pid;

public MenuUser(int pid2)

{

InitializeComponent();

pid = pid2;

}

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

{

Application.Exit();

}

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

{

this.Hide();

Login login = new Login();

login.Show();

}

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

{

this.Hide();

Complains complains = new Complains(pid);

complains.Show();

}

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

{

this.Hide();

ChangePassword changePassword = new ChangePassword(pid);

changePassword.Show();

}

}

}

3.Complains Form



Source 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;

using System.Data.SqlClient;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class Complains : Form

{

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

int pid;

public Complains(int pid2)

{

InitializeComponent();

pid = pid2;

}

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

{

this.Hide();

con.Open();

string sql = "SELECT \* FROM AdminTable WHERE PoliceID = '" + pid + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

string post = dr["Position"].ToString();

con.Close();

if (post == "DIG")

{

this.Hide();

MenuAdmin menuAdmin = new MenuAdmin(pid);

menuAdmin.Show();

}

else if (post == "Constable")

{

this.Hide();

MenuUser menuUser = new MenuUser(pid);

menuUser.Show();

}

else

{

this.Hide();

MenuUser menuUser = new MenuUser(pid);

menuUser.Show();

}

}

}

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

{

Application.Exit();

}

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

{

this.Hide();

DrugDealerComplain drugDealer = new DrugDealerComplain(pid);

drugDealer.Show();

}

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

{

this.Hide();

VictimComplain victimComplain = new VictimComplain(pid);

victimComplain.Show();

}

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

{

this.Hide();

PlaceComplian place = new PlaceComplian(pid);

place.Show();

}

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

{

this.Hide();

OtherComplain other = new OtherComplain(pid);

other.Show();

}

}

}

4.Drug Dealer Complain



Source 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;

using System.Data.SqlClient;

using System.IO;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class DrugDealerComplain : Form

{

int pid;

public DrugDealerComplain(int pid2)

{

InitializeComponent();

pid = pid2;

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

DataSet ds;

public void Rreset()

{

cbProvince.Text = "";

dealerid.Text = "";

userid.Text = "";

}

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

{

Application.Exit();

}

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

{

this.Hide();

Complains complains = new Complains(pid);

complains.Show();

}

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

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

if (cbProvince.Text != "" && dealerid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl WHERE (Province = '"+cbProvince.Text+"' AND DealerID = '"+dealerid.Text+"' AND UserID = '"+userid.Text+"')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && dealerid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl WHERE (Province = '" + cbProvince.Text + "' AND DealerID = '" + dealerid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && dealerid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl WHERE (Province = '" + cbProvince.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && dealerid.Text == "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl WHERE (Province = '" + cbProvince.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && dealerid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl WHERE (DealerID = '" + dealerid.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && dealerid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl WHERE (DealerID = '" + dealerid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && dealerid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl WHERE (UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else

{

MessageBox.Show("Record Not Found");

Rreset();

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

}

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

{

Rreset();

pictureBox1.Image = null;

tbDealerID.Text = "";

tbUserID.Text = "";

tbFName.Text = "";

tbSName.Text = "";

tbFullName.Text = "";

tbTpno.Text = "";

tbProvince.Text = "";

tbDistrict.Text = "";

tbCity.Text = "";

tbVillage.Text = "";

tbAddress.Text = "";

tbDate.Text = "";

con.Open();

string sql = "SELECT \* FROM ComplainDrugDelearTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["DealerID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

}

private void listView1\_SelectedIndexChanged(object sender, EventArgs e)

{

try

{

if (listView1.SelectedItems.Count > 0)

{

ListViewItem srecord = listView1.SelectedItems[0];

tbDealerID.Text = srecord.SubItems[0].Text;

tbUserID.Text = srecord.SubItems[1].Text;

tbFName.Text = srecord.SubItems[2].Text;

tbSName.Text = srecord.SubItems[3].Text;

tbFullName.Text = srecord.SubItems[4].Text;

tbTpno.Text = srecord.SubItems[5].Text;

tbProvince.Text = srecord.SubItems[6].Text;

tbDistrict.Text = srecord.SubItems[7].Text;

tbCity.Text = srecord.SubItems[8].Text;

tbVillage.Text = srecord.SubItems[9].Text;

tbAddress.Text = srecord.SubItems[10].Text;

tbDate.Text = srecord.SubItems[12].Text;

con.Open();

string sql = "SELECT Image FROM ComplainDrugDelearTbl WHERE DealerID = '"+tbDealerID.Text+"'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

try

{

if (dr["Image"].ToString() != null)

{

byte[] img = (byte[])dr["Image"];

con.Close();

if (img == null)

{

pictureBox1.Image = null;

}

else

{

MemoryStream msr = new MemoryStream(img);

pictureBox1.Image = Image.FromStream(msr);

}

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

}

}

else

{

}

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

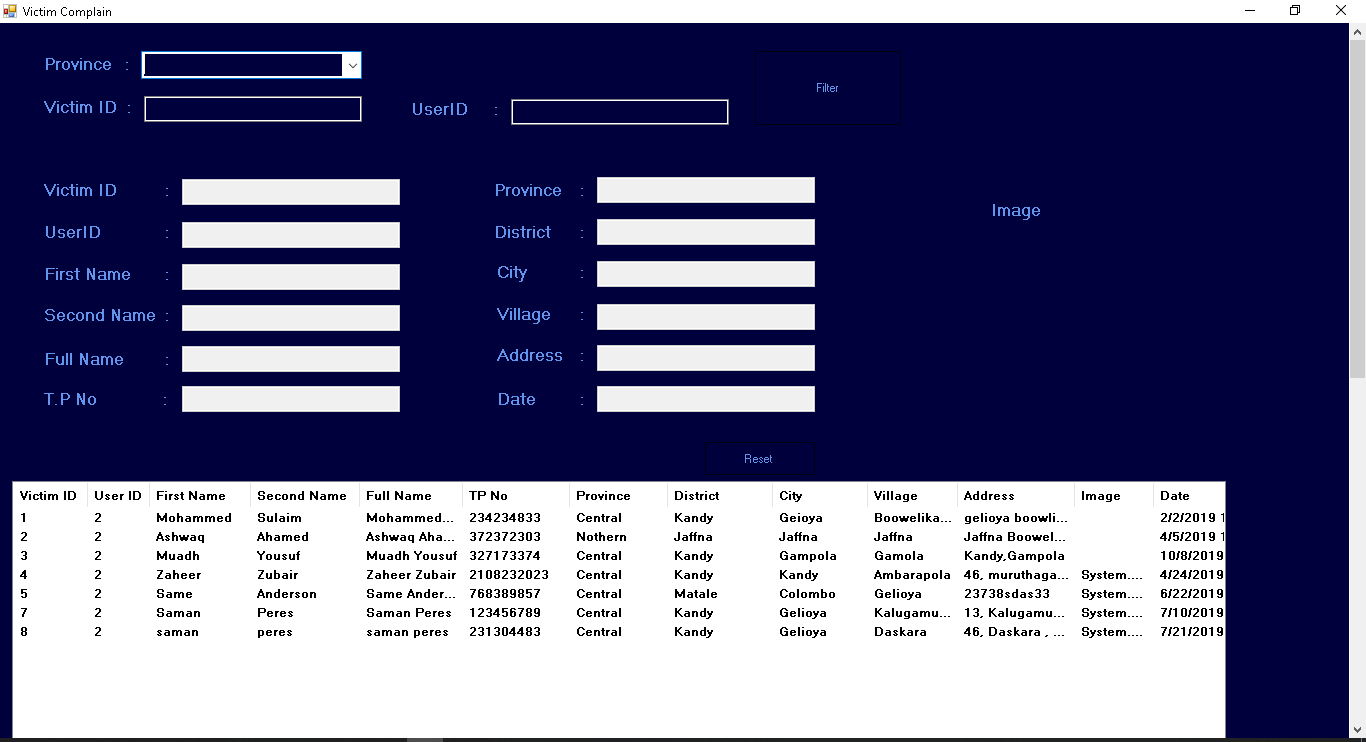
}

}

}

}

5.Complain Victim



Source 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;

using System.Data.SqlClient;

using System.IO;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class VictimComplain : Form

{

int pid;

public VictimComplain(int pid2)

{

InitializeComponent();

pid = pid2;

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

DataSet ds;

public void Rreset()

{

cbProvince.Text = "";

victimid.Text = "";

userid.Text = "";

}

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

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

this.Hide();

Complains complains = new Complains(pid);

complains.Show();

}

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

{

Application.Exit();

}

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

{

if (cbProvince.Text != "" && victimid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl WHERE (Province = '" + cbProvince.Text + "' AND VictimID = '" + victimid.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && victimid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl WHERE (Province = '" + cbProvince.Text + "' AND VictimID = '" + victimid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && victimid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl WHERE (Province = '" + cbProvince.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && victimid.Text == "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl WHERE (Province = '" + cbProvince.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && victimid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl WHERE (VictimID = '" + victimid.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && victimid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl WHERE (VictimID = '" + victimid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && victimid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl WHERE (UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else

{

MessageBox.Show("Record Not Found");

Rreset();

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

}

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

{

Rreset();

pictureBox1.Image = null;

tbVictimID.Text = "";

tbUserID.Text = "";

tbFName.Text = "";

tbSName.Text = "";

tbFullName.Text = "";

tbTpno.Text = "";

tbProvince.Text = "";

tbDistrict.Text = "";

tbCity.Text = "";

tbVillage.Text = "";

tbAddress.Text = "";

tbDate.Text = "";

con.Open();

string sql = "SELECT \* FROM ComplainVictimTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["VictimID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["FullName"].ToString());

table.SubItems.Add(dr["TPNo"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

private void listView1\_SelectedIndexChanged(object sender, EventArgs e)

{

try

{

if (listView1.SelectedItems.Count > 0)

{

ListViewItem srecord = listView1.SelectedItems[0];

tbVictimID.Text = srecord.SubItems[0].Text;

tbUserID.Text = srecord.SubItems[1].Text;

tbFName.Text = srecord.SubItems[2].Text;

tbSName.Text = srecord.SubItems[3].Text;

tbFullName.Text = srecord.SubItems[4].Text;

tbTpno.Text = srecord.SubItems[5].Text;

tbProvince.Text = srecord.SubItems[6].Text;

tbDistrict.Text = srecord.SubItems[7].Text;

tbCity.Text = srecord.SubItems[8].Text;

tbVillage.Text = srecord.SubItems[9].Text;

tbAddress.Text = srecord.SubItems[10].Text;

tbDate.Text = srecord.SubItems[12].Text;

con.Open();

string sql = "SELECT Image FROM ComplainVictimTbl WHERE VictimID = '" + tbVictimID.Text + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

try

{

if (dr["Image"].ToString() != null)

{

byte[] img = (byte[])dr["Image"];

con.Close();

if (img == null)

{

pictureBox1.Image = null;

}

else

{

MemoryStream msr = new MemoryStream(img);

pictureBox1.Image = Image.FromStream(msr);

}

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

}

}

else

{

}

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

}

}

}

}

6.Complain Place



Source 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;

using System.Data.SqlClient;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class PlaceComplian : Form

{

int pid;

public PlaceComplian(int pid2)

{

InitializeComponent();

pid = pid2;

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlDataAdapter da;

SqlCommand com;

SqlDataReader dr;

DataSet ds;

public void Rreset()

{

cbProvince.Text = "";

placeid.Text = "";

userid.Text = "";

}

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

{

tbPlaceID.Enabled = false;

tbUserID.Enabled = false;

tbProvince.Enabled = false;

tbDistrict.Enabled = false;

tbCity.Enabled = false;

tbDate.Enabled = false;

tbAddress.Enabled = false;

tbVillage.Enabled = false;

tbMoreInfo.Enabled = false;

con.Open();

string sql = "SELECT \* FROM ComplainPlace";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

this.Close();

}

private void cbDistrict\_SelectedIndexChanged(object sender, EventArgs e)

{

}

private void cbProvince\_SelectedIndexChanged(object sender, EventArgs e)

{

}

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

{

}

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

{

if (cbProvince.Text != "" && placeid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainPlace WHERE (Province = '" + cbProvince.Text + "' AND Place\_ID = '" + placeid.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && placeid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainPlace WHERE (Province = '" + cbProvince.Text + "' AND Place\_ID = '" + placeid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && placeid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainPlace WHERE (Province = '" + cbProvince.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && placeid.Text == "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainPlace WHERE (Province = '" + cbProvince.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && placeid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainPlace WHERE (Place\_ID = '" + placeid.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && placeid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainPlace WHERE (Place\_ID = '" + placeid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && placeid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainPlace WHERE (UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else

{

MessageBox.Show("Record Not Found");

Rreset();

con.Open();

string sql = "SELECT \* FROM ComplainPlace";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

}

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

{

Rreset();

tbPlaceID.Text = "";

tbUserID.Text = "";

tbProvince.Text = "";

tbDistrict.Text = "";

tbVillage.Text = "";

tbCity.Text = "";

tbAddress.Text = "";

tbMoreInfo.Text = "";

con.Open();

string sql = "SELECT \* FROM ComplainPlace";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["Place\_ID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Province"].ToString());

table.SubItems.Add(dr["District"].ToString());

table.SubItems.Add(dr["City"].ToString());

table.SubItems.Add(dr["Village"].ToString());

table.SubItems.Add(dr["Address"].ToString());

table.SubItems.Add(dr["MoreInfo"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

private void listView1\_SelectedIndexChanged(object sender, EventArgs e)

{

try

{

if (listView1.SelectedItems.Count > 0)

{

ListViewItem srecord = listView1.SelectedItems[0];

tbPlaceID.Text = srecord.SubItems[0].Text;

tbUserID.Text = srecord.SubItems[1].Text;

tbProvince.Text = srecord.SubItems[2].Text;

tbDistrict.Text = srecord.SubItems[3].Text;

tbCity.Text = srecord.SubItems[4].Text;

tbVillage.Text = srecord.SubItems[5].Text;

tbAddress.Text = srecord.SubItems[6].Text;

tbMoreInfo.Text = srecord.SubItems[7].Text;

tbDate.Text = srecord.SubItems[8].Text;

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

}

}

private void button3\_Click(object sender, EventArgs e)

{

Application.Exit();

}

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

{

this.Hide();

Complains complains = new Complains(pid);

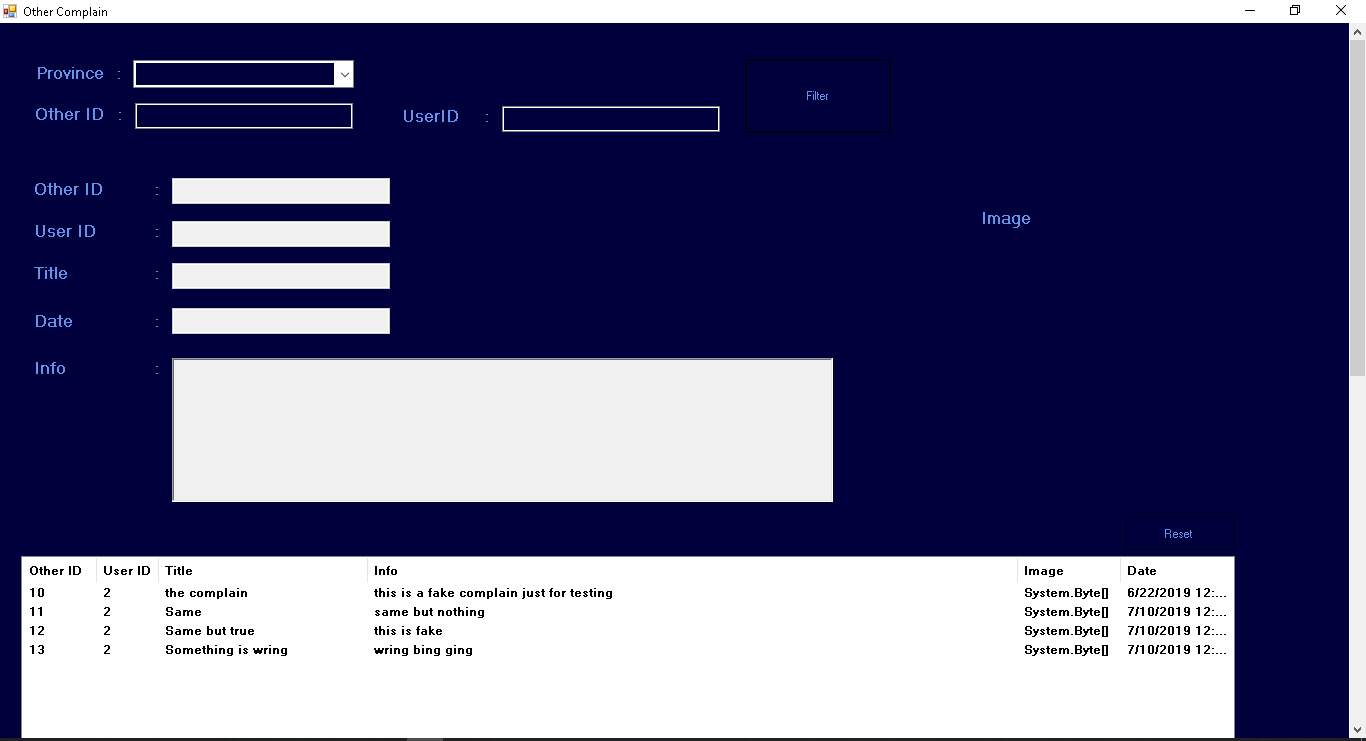
complains.Show();

}

}

}

7.Complain Other



Source 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;

using System.Data.SqlClient;

using System.IO;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class OtherComplain : Form

{

int pid;

public OtherComplain(int pid2)

{

InitializeComponent();

pid = pid2;

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlDataAdapter da;

SqlDataReader dr;

SqlCommand com;

DataSet ds;

public void Rreset()

{

otherid.Text = "";

userid.Text = "";

}

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

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

Application.Exit();

}

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

{

this.Hide();

Complains complains = new Complains(pid);

complains.Show();

}

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

{

if (cbProvince.Text != "" && otherid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl WHERE (Province = '" + cbProvince.Text + "' AND OtherID = '" + otherid.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && otherid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl WHERE (Province = '" + cbProvince.Text + "' AND OtherID = '" + otherid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && otherid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl WHERE (Province = '" + cbProvince.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text != "" && otherid.Text == "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl WHERE (Province = '" + cbProvince.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && otherid.Text != "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl WHERE (OtherID = '" + otherid.Text + "' AND UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && otherid.Text != "" && userid.Text == "")

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl WHERE (OtherID = '" + otherid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else if (cbProvince.Text == "" && otherid.Text == "" && userid.Text != "")

{

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl WHERE (UserID = '" + userid.Text + "')";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

else

{

MessageBox.Show("Record Not Found");

Rreset();

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

}

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

{

Rreset();

tbOtherID.Text = "";

tbUserID.Text = "";

tbTitle.Text = "";

tbInfo.Text = "";

tbDate.Text = "";

pictureBox1.Image = null;

con.Open();

string sql = "SELECT \* FROM ComplainOtherTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["OtherID"].ToString());

table.SubItems.Add(dr["UserID"].ToString());

table.SubItems.Add(dr["Title"].ToString());

table.SubItems.Add(dr["Info"].ToString());

table.SubItems.Add(dr["Image"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

private void listView1\_SelectedIndexChanged(object sender, EventArgs e)

{

try

{

if (listView1.SelectedItems.Count > 0)

{

ListViewItem srecord = listView1.SelectedItems[0];

tbOtherID.Text = srecord.SubItems[0].Text;

tbUserID.Text = srecord.SubItems[1].Text;

tbTitle.Text = srecord.SubItems[2].Text;

tbInfo.Text = srecord.SubItems[3].Text;

tbDate.Text = srecord.SubItems[5].Text;

con.Open();

string sql = "SELECT Image FROM ComplainOtherTbl WHERE OtherID = '" + tbOtherID.Text + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

try

{

if (dr["Image"].ToString() != null)

{

byte[] img = (byte[])dr["Image"];

con.Close();

if (img == null)

{

pictureBox1.Image = null;

}

else

{

MemoryStream msr = new MemoryStream(img);

pictureBox1.Image = Image.FromStream(msr);

}

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

}

}

else

{

}

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

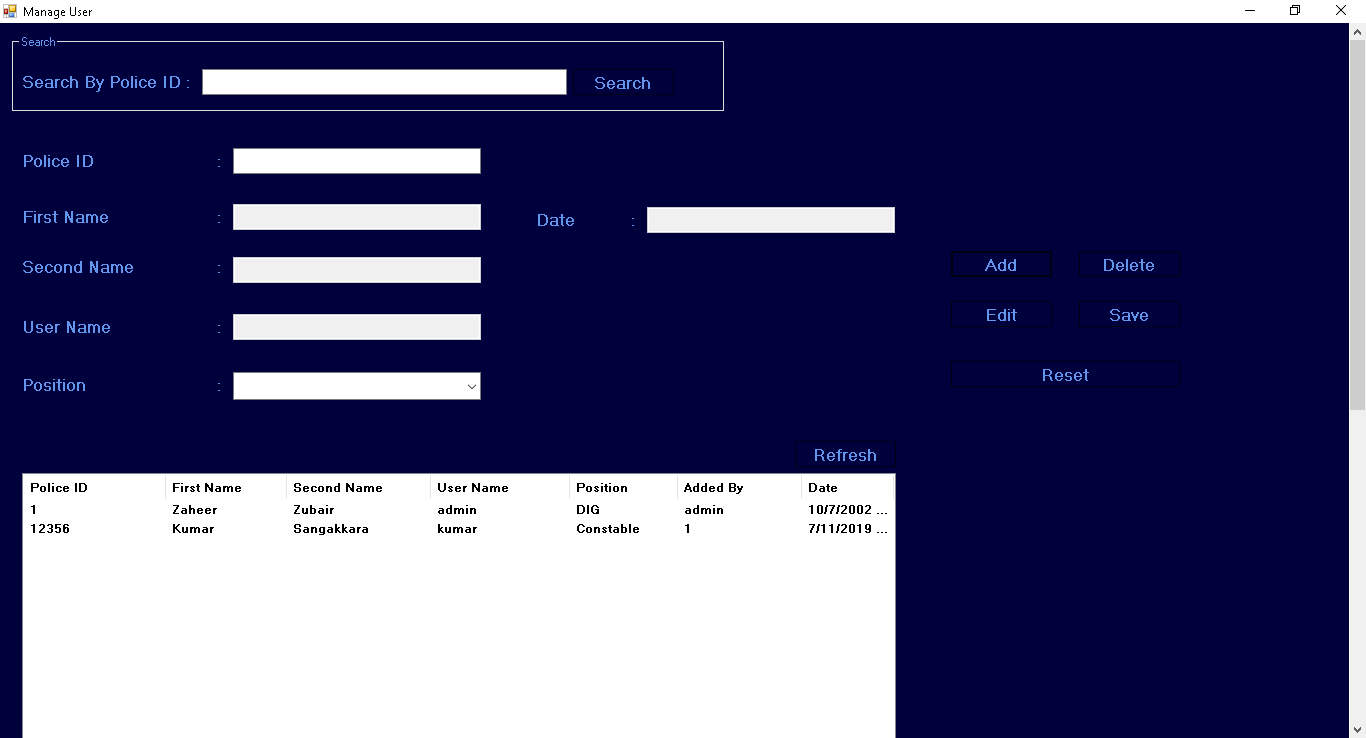
}

}

}

}

8.Manage Users



Source 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;

using System.Data.SqlClient;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class ManageUser : Form

{

int pid;

public ManageUser(int pid2)

{

InitializeComponent();

pid = pid2;

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

DataSet ds;

string status;

public void resetlist()

{

con.Open();

string sql = "SELECT \* FROM AdminTable";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["PoliceID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["Username"].ToString());

table.SubItems.Add(dr["Position"].ToString());

table.SubItems.Add(dr["AddedBy"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

public void resetall()

{

tbPoliceID.Enabled = true;

tbfname.Enabled = false;

tbsname.Enabled = false;

tbusername.Enabled = false;

tbPosition.Enabled = false;

tbPassword.Visible = false;

label13.Visible = false;

label12.Visible = false;

label15.Visible = false;

label14.Visible = false;

tbAdded.Visible = false;

label16.Visible = false;

label17.Visible = false;

tbDate.Visible = false;

tbPoliceID.Text = "";

tbfname.Text = "";

tbsname.Text = "";

tbusername.Text = "";

tbPosition.Text = "";

tbSearch.Text = "";

tbPassword.Text = "";

}

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

{

tbPassword.Visible = false;

label13.Visible = false;

label12.Visible = false;

label15.Visible = false;

label14.Visible = false;

tbAdded.Visible = false;

label16.Visible = false;

label17.Visible = false;

tbDate.Visible = false;

con.Open();

string sql = "SELECT \* FROM AdminTable";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["PoliceID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["Username"].ToString());

table.SubItems.Add(dr["Position"].ToString());

table.SubItems.Add(dr["AddedBy"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

con.Open();

string sql = "SELECT \* FROM AdminTable";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["PoliceID"].ToString());

table.SubItems.Add(dr["FirstName"].ToString());

table.SubItems.Add(dr["SecondName"].ToString());

table.SubItems.Add(dr["Username"].ToString());

table.SubItems.Add(dr["Position"].ToString());

table.SubItems.Add(dr["AddedBy"].ToString());

table.SubItems.Add(dr["Date"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

if(tbPoliceID.Text == "")

{

MessageBox.Show("Enter The Police ID To Add The New User");

}

else

{

string sql1 = "SELECT \* FROM AdminTable WHERE PoliceID = '" + tbPoliceID.Text + "'";

con.Open();

com = new SqlCommand(sql1, con);

dr = com.ExecuteReader();

if (dr.Read())

{

MessageBox.Show("PoliceID Already Exist");

}

else

{

status = "add";

tbPoliceID.Enabled = false;

tbfname.Enabled = true;

tbsname.Enabled = true;

tbusername.Enabled = true;

tbPosition.Enabled = true;

tbPassword.Visible = true;

label13.Visible = true;

label12.Visible = true;

label17.Visible = false;

label16.Visible = false;

tbDate.Visible = false;

}

con.Close();

}

}

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

{

if (tbPoliceID.Text == "")

{

MessageBox.Show("Select An User / Or Type a Police ID To Edit", "Alert", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else

{

string sql1 = "SELECT \* FROM AdminTable WHERE PoliceID = '" + tbPoliceID.Text + "'";

con.Open();

com = new SqlCommand(sql1, con);

dr = com.ExecuteReader();

if (dr.Read())

{

status = "edit";

tbPoliceID.Enabled = false;

tbfname.Enabled = false;

tbsname.Enabled = false;

tbusername.Enabled = false;

tbPosition.Enabled = true;

label15.Visible = true;

label14.Visible = true;

tbAdded.Visible = true;

label16.Visible = true;

label17.Visible = true;

tbDate.Visible = true;

tbfname.Text = dr["FirstName"].ToString();

tbsname.Text = dr["SecondName"].ToString();

tbusername.Text = dr["Username"].ToString();

tbPosition.Text = dr["Position"].ToString();

tbDate.Text = dr["Date"].ToString();

}

else

{

MessageBox.Show("Record Doesn't Exist");

}

con.Close();

}

}

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

{

if (tbPoliceID.Text == "")

{

MessageBox.Show("Select An User To Delete", "Alert", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else if (tbPoliceID.Text == pid.ToString())

{

MessageBox.Show("You Can't Delete Your Account, Please Contact A Higher Official To Do This", "Alert", MessageBoxButtons.OK, MessageBoxIcon.Error);

}

else

{

string sql1 = "SELECT \* FROM AdminTable WHERE PoliceID = '" + tbPoliceID.Text + "'";

con.Open();

com = new SqlCommand(sql1, con);

dr = com.ExecuteReader();

if (dr.Read())

{

tbPoliceID.Enabled = false;

tbfname.Enabled = true;

tbsname.Enabled = true;

tbusername.Enabled = true;

tbPosition.Enabled = true;

tbfname.Text = dr["FirstName"].ToString();

tbsname.Text = dr["SecondName"].ToString();

tbusername.Text = dr["Username"].ToString();

tbPosition.Text = dr["Position"].ToString();

con.Close();

DialogResult result = MessageBox.Show("Are You Sure To Delete This User?", "Verification", MessageBoxButtons.YesNo, MessageBoxIcon.Warning);

if (result == DialogResult.Yes)

{

string sql2 = "DELETE FROM AdminTable WHERE PoliceID = '" + tbPoliceID.Text + "'";

con.Open();

com = new SqlCommand(sql2, con);

com.ExecuteNonQuery();

con.Close();

resetall();

resetlist();

}

else

{

resetall();

}

}

else

{

MessageBox.Show("Record Doesn't Exist");

}

}

}

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

{

resetall();

}

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

{

if (tbSearch.Text != "")

{

int policeid = int.Parse(tbSearch.Text);

string sql = "SELECT \* FROM AdminTable WHERE PoliceID = '" + policeid + "'";

con.Open();

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

label15.Visible = true;

label14.Visible = true;

tbAdded.Visible = true;

tbPoliceID.Enabled = false;

tbfname.Enabled = false;

tbsname.Enabled = false;

tbusername.Enabled = false;

tbPosition.Enabled = false;

tbPoliceID.Text = dr["PoliceID"].ToString();

tbfname.Text = dr["FirstName"].ToString();

tbsname.Text = dr["SecondName"].ToString();

tbusername.Text = dr["Username"].ToString();

tbPosition.Text = dr["Position"].ToString();

tbAdded.Text = dr["AddedBy"].ToString();

}

else

{

MessageBox.Show("Record Not Found");

}

con.Close();

}

else

{

MessageBox.Show("Enter A Police ID To Search");

}

}

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

{

if (status == "add")

{

if (tbfname.Text != "" && tbPoliceID.Text != "" && tbsname.Text != "" && tbusername.Text != "" && tbPassword.Text != "" && tbPosition.Text != "")

{

string sql2 = "SELECT \* FROM AdminTable WHERE Username = '" + tbusername.Text + "'";

con.Open();

com = new SqlCommand(sql2, con);

dr = com.ExecuteReader();

if (dr.Read())

{

MessageBox.Show("Username Already Exist");

tbusername.Text = "";

}

else

{

DialogResult result = MessageBox.Show("Are You Sure To Create This New User", "Alert", MessageBoxButtons.YesNo, MessageBoxIcon.Warning);

if (result == DialogResult.Yes)

{

con.Close();

con.Open();

String date = DateTime.Now.ToShortDateString();

string sql = @"INSERT INTO AdminTable (PoliceID,FirstName,SecondName,Username,Password,Position,AddedBy,Date) VALUES ('" + int.Parse(tbPoliceID.Text) + "','" + tbfname.Text + "','" + tbsname.Text + "','" + tbusername.Text + "','" + tbPassword.Text + "','" + tbPosition.Text + "','" + pid + "','" + date + "')";

com = new SqlCommand(sql, con);

com.ExecuteNonQuery();

MessageBox.Show("User Created Successfully");

resetall();

con.Close();

resetlist();

resetall();

con.Close();

}

}

con.Close();

}

else

{

MessageBox.Show("Fill All The Records And Continue");

}

}

else if (status == "edit")

{

if (tbPosition.Text != "")

{

DialogResult result2 = MessageBox.Show("Are You Sure To Edit This User", "Alert", MessageBoxButtons.YesNo, MessageBoxIcon.Warning);

if (result2 == DialogResult.Yes)

{

String date = DateTime.Now.ToShortDateString();

string sql2 = "UPDATE AdminTable SET Position = '" + tbPosition.Text + "',Date = '" + date + "',AddedBy = '" + pid + "' WHERE PoliceID = '" + tbPoliceID.Text + "' ";

con.Open();

com = new SqlCommand(sql2, con);

com.ExecuteNonQuery();

MessageBox.Show("User Updated Successfully");

resetall();

con.Close();

resetlist();

con.Close();

}

}

}

else

{

MessageBox.Show("Nothing Was Changed To Save", "Alert", MessageBoxButtons.OK, MessageBoxIcon.Information);

}

}

private void listView1\_SelectedIndexChanged(object sender, EventArgs e)

{

try

{

if(listView1.SelectedItems.Count > 0)

{

resetall();

label15.Visible = true;

label14.Visible = true;

tbAdded.Visible = true;

label16.Visible = true;

label17.Visible = true;

tbDate.Visible = true;

tbPoliceID.Enabled = false;

ListViewItem srerocord = listView1.SelectedItems[0];

tbPoliceID.Text = srerocord.SubItems[0].Text;

tbfname.Text = srerocord.SubItems[1].Text;

tbsname.Text = srerocord.SubItems[2].Text;

tbusername.Text = srerocord.SubItems[3].Text;

tbPosition.Text = srerocord.SubItems[4].Text;

tbAdded.Text = srerocord.SubItems[5].Text;

tbDate.Text = srerocord.SubItems[6].Text;

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

}

}

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

{

Application.Exit();

}

private void button5\_Click(object sender, EventArgs e)

{

this.Hide();

MenuAdmin menu = new MenuAdmin(pid);

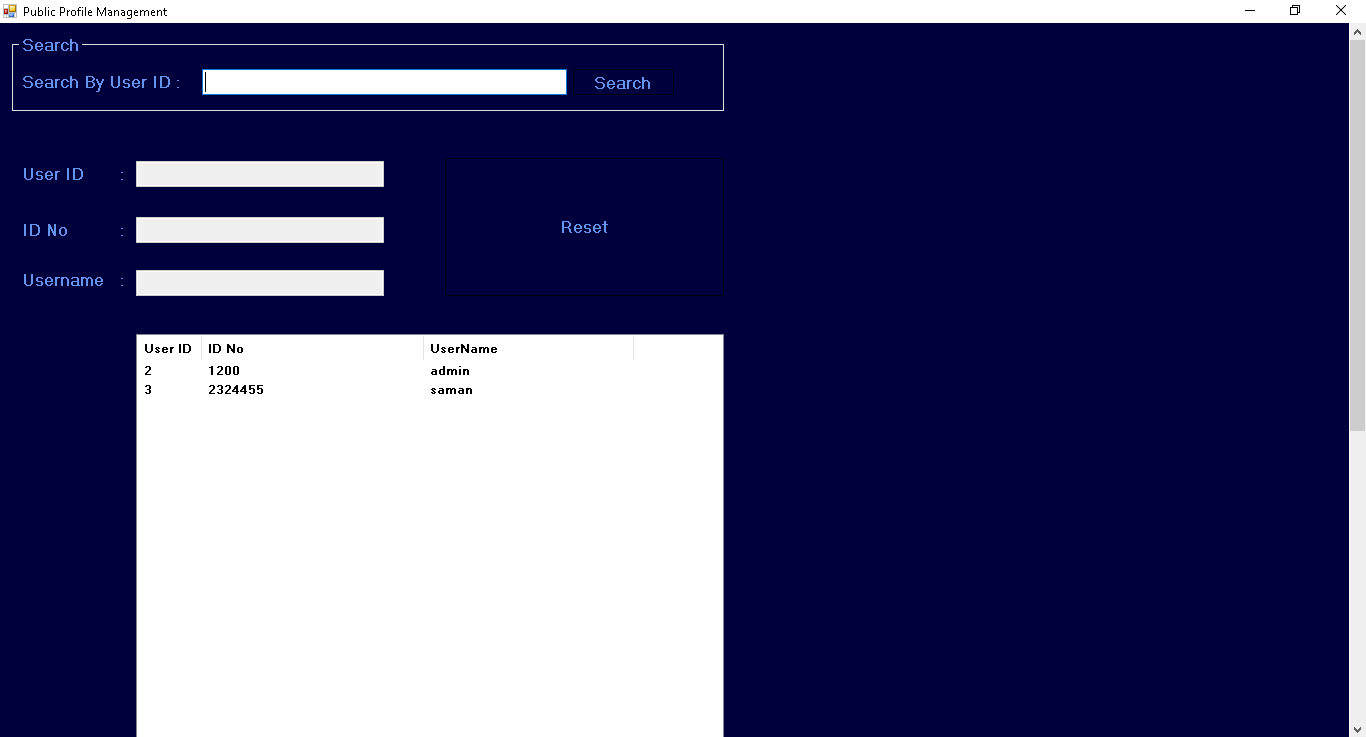
menu.Show();

}

}

}

9.Public Profile Management



Source 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;

using System.Data.SqlClient;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class PublicProfileManagement : Form

{

int pid;

public PublicProfileManagement(int pid2)

{

pid = pid2;

InitializeComponent();

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

DataSet ds;

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

{

con.Open();

string sql = "SELECT \* FROM UserTbl";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

listView1.Items.Clear();

while (dr.Read())

{

ListViewItem table = new ListViewItem(dr["UserID"].ToString());

table.SubItems.Add(dr["IDNo"].ToString());

table.SubItems.Add(dr["UserName"].ToString());

listView1.Items.Add(table);

}

con.Close();

}

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

{

if (tbSearch.Text != "")

{

string sql = "SELECT \* FROM UserTbl WHERE UserID = '" + int.Parse(tbSearch.Text) + "'";

con.Open();

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

tbUserID.Text = dr["UserID"].ToString();

tbIDNo.Text = dr["IDNo"].ToString();

tbUsername.Text = dr["UserName"].ToString();

}

else

{

MessageBox.Show("Record Not Found");

}

con.Close();

}

else

{

MessageBox.Show("Enter A Police ID To Search");

}

}

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

{

tbSearch.Text = "";

tbUserID.Text = "";

tbUsername.Text = "";

tbIDNo.Text = "";

}

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

{

Application.Exit();

}

private void button5\_Click(object sender, EventArgs e)

{

this.Hide();

MenuAdmin menu = new MenuAdmin(pid);

menu.Show();

}

private void listView1\_SelectedIndexChanged(object sender, EventArgs e)

{

try

{

if (listView1.SelectedItems.Count > 0)

{

ListViewItem srerocord = listView1.SelectedItems[0];

tbUserID.Text = srerocord.SubItems[0].Text;

tbIDNo.Text = srerocord.SubItems[1].Text;

tbUsername.Text = srerocord.SubItems[2].Text;

}

}

catch (Exception er)

{

MessageBox.Show(er.Message);

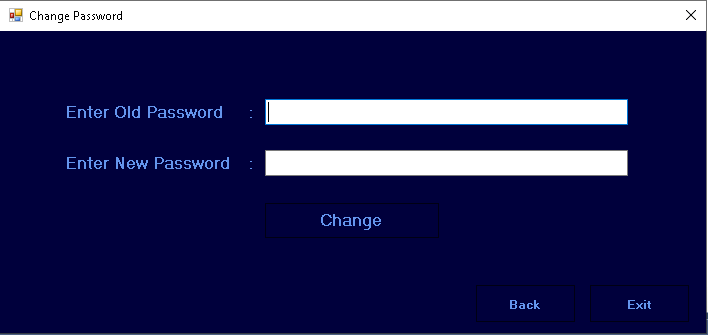
}

}

}

}

10.Change Password



Source 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;

using System.Data.SqlClient;

namespace Drugs\_Preventing\_Administor\_App

{

public partial class ChangePassword : Form

{

int pid;

public ChangePassword(int pid2)

{

pid = pid2;

InitializeComponent();

}

SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-S0O97TN\ZAHEERSQL;Initial Catalog=DrugPreventingApp;Integrated Security=True");

SqlCommand com;

SqlDataReader dr;

DataSet ds;

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

{

if(textBox1.Text == "")

{

MessageBox.Show("Enter Your Old Password");

}

else if (textBox2.Text == "")

{

MessageBox.Show("Enter A New Password To Change");

}

else

{

con.Open();

string sql = "SELECT \* FROM AdminTable WHERE PoliceID = '" + pid + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

string oldp = dr["Password"].ToString();

if (textBox1.Text == oldp)

{

con.Close();

DialogResult dialogResult = MessageBox.Show("Are You Sure To Chnage Your Password", "Alert", MessageBoxButtons.YesNo, MessageBoxIcon.Error);

if (dialogResult == DialogResult.Yes)

{

con.Open();

string sql2 = "UPDATE AdminTable SET Password = '" + textBox2.Text + "'";

com = new SqlCommand(sql2, con);

com.ExecuteNonQuery();

MessageBox.Show("Password Updated Successfully");

textBox1.Text = "";

textBox2.Text = "";

con.Close();

}

}

else

{

MessageBox.Show("Old Password Is Incorrect");

textBox1.Text = "";

textBox2.Text = "";

}

}

con.Close();

}

}

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

{

}

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

{

this.Hide();

con.Open();

string sql = "SELECT \* FROM AdminTable WHERE PoliceID = '" + pid + "'";

com = new SqlCommand(sql, con);

dr = com.ExecuteReader();

if (dr.Read())

{

string post = dr["Position"].ToString();

con.Close();

if (post == "DIG")

{

this.Hide();

MenuAdmin menuAdmin = new MenuAdmin(pid);

menuAdmin.Show();

}

else if (post == "Constable")

{

this.Hide();

MenuUser menuUser = new MenuUser(pid);

menuUser.Show();

}

else

{

this.Hide();

MenuUser menuUser = new MenuUser(pid);

menuUser.Show();

}

}

}

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

{

Application.Exit();

}

}

}

**9.Integeration & Testing**

Every single functions of the system are tested individually and all the detected errors are fixed and tested again until the error is fixed completely.

**Drug Preventing App**

***Use Case Based Testing***

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case | Test 1 | Test 2 | Test 3 |
| Login Function | Worked |  |  |
| Signup Function | Worked |  |  |
| Complaints Making Function | Not Worked | Worked |  |
| Changing Password Function | Not Worked | Not Worked | Worked |
| Deleting Account Function | Worked |  |  |
| Sign-out Function | Worked |  |  |

**Drug Preventing Administrator App**

***Use Case Based Testing***

Admin:

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case | Test 1 | Test 2 | Test 3 |
| Login Function | Worked | Not Worked |  |
| Filtering Complaints | Not Worked | Worked |  |
| Adding A New User | Not Worked | Worked |  |
| Editing User Data | Worked |  |  |
| Deleting A User | Worked |  |  |
| Filtering Public Account Details | Worked |  |  |
| Changing Password | Worked |  |  |
| Sign-out Function | Worked |  |  |

User:

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case | Test 1 | Test 2 | Test 3 |
| Login Function | Worked | Not Worked |  |
| Filtering Complaints | Not Worked | Worked |  |
| Changing Password | Not Worked | Worked |  |
| Sign-out Function | Worked |  |  |

**10. Problems Encountered**

Even though the process of completing the project planned, there were many unexpected problems that were encountered along the way.

* Code Errors (Bugs)

Many Bugs were encountered along the way of coding and testing. These issues were mainly related to adding, saving, retrieving data from the database and etc. I was able to identify the bugs by going through the code as I got more familiar with the programming language with the time. I managed to correct many bugs and some bugs are fixed with the help of the internet.

* Time Management Issues

Even though everything is well planned managing the time is the main issue I faced during this project. Going to school, classes and doing this project is a very hard process. But I reserved more time on this project and managed to finish it on the time.

**11.Product Validation**

Dangerous Drug Preventing System is a combination of two softwares. And both softwares were developed to meet requirements of the client. Many conversations were held with the client when the developing process is ongoing to ensure everything is meeting requirements of the client.

Final version of the system is shown to the client and verified everything is correct and meets the requirements.

**12. Software Future Works**

When I was developing the I thought of many ideas on improving the system, but unfortunately my knowledge in this programming language is not up to the level of my imagination. So, I planned to do them in the coming future.

1. The System Should Be Connected with NIC Server and Police Information Server in the Government to make this software safer from spammers.
2. Developing an android version of the software.
3. Adding finger print passwords.
4. Designing the user interface to obtain more information from the public.

**13.Conclusion**

I have done this software with many efforts and giving the best I can. As this software is connected with public, I felt more responsible when making this software. As I may have made several mistakes, So I am asking to forgive me if there is any error.

The System is now fully functional. And can be implemented to outside world without any fear. I think this system will play huge role preventing dangerous drug from our country. Now I feel I have done something to my country as a citizen by this software.

I am thanking the National Dangerous Drugs Control Board and Esoft to giving me the opportunity to develop a useful system to my country.

**14.Resources**

* [*www.youtube.com*](http://www.youtube.com)
* [*www.wikipedia.com*](http://www.wikipedia.com)
* [*www.udemi.com*](http://www.udemi.com)
* [*www.youtube.com/c/dtechvideos.com*](http://www.youtube.com/c/dtechvideos.com)
* [*www.google.com*](http://www.google.com)