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CENTRE FOR DIPLOMA STUDIES, SPACE

DDWC 2653
VB.NET PROGRAMMING

PROJECT REPORT

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Team Introduction

This report caters to presenting our project plan. It, in detail, puts forth the planned tasks of our team required for project needs and requirements along with the roles and responsibilities assigned to each team member for the entire project cycle. In addition, the report includes a comprehensive detail of the project's progress and accomplished work. The project's objective is to present a system using VB.NET Programming Language and a Microsoft Access Database Management System to support the operation of a private school which caters for primary and secondary school children age 7 to 17-year-old (Standard 1 primary to Form 5 secondary).

The use case diagram representing the high level requirement of the system is as in Figure 1:-

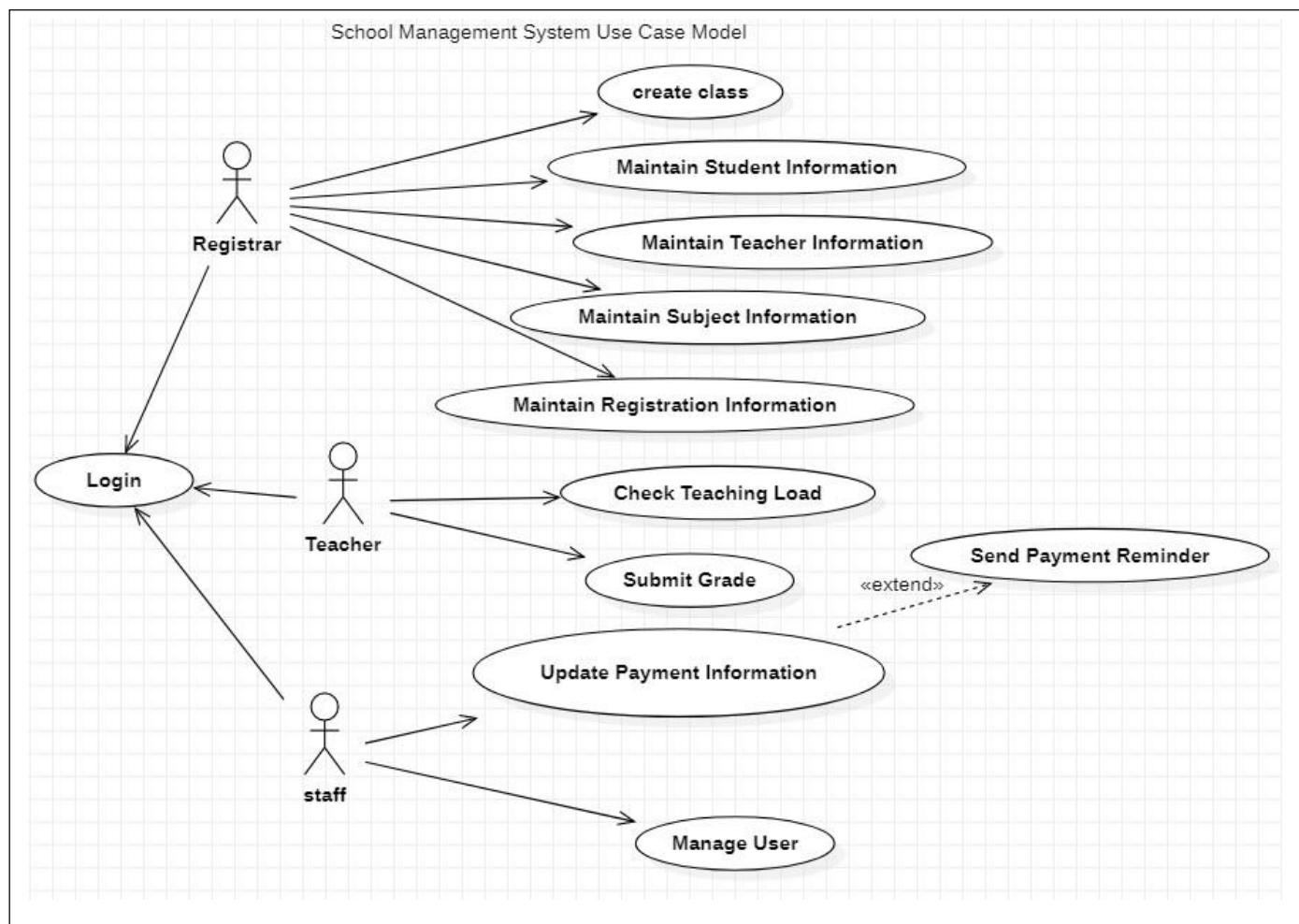


Figure 1: School Management System Use Case Diagram

The list of user for the system are as follow:-

- Registrar
 - Create class
 - maintain subject registration
 - maintain teacher information
 - maintain subject information
 - maintain registration information
- Teacher
 - check teaching load
 - assign mark and grade
- Admin staff
 - Update payment
 - Send payment reminder
 - Manage user

The list of requirements for the system are as given in the following table:

REQ 700 – Check Teaching Load

No	Req_Id	Requirement	User/Actor	Feature	Tick if Completed
REQ 100 - Login					
1	REQ104	Verify Login	Staff / Registrar / Teacher	Login	✓
2	REQ104	Logout			✓

REQ 200 – Create Class

3	REQ201	Display class list	Staff / Registrar	Class Information	✓
4	REQ202	Add new class			✓
5	REQ203	Delete class			✓
6	REQ204	Update class information			✓

REQ 300 – Maintain Student Information

7	REQ301	Display student list	Staff / Registrar	Student Information	✓
8	REQ302	Add new student			✓
9	REQ303	Delete student			✓
10	REQ304	Update student information			✓
11	REQ305	Search student by ic number			✓
12	REQ306	Search student by name			✓

REQ 400 – Maintain Teacher Information

13	REQ401	Display teacher list	Staff / Registrar	Teacher Information	✓
14	REQ402	Add new teacher			✓
15	REQ403	Delete teacher			✓
16	REQ404	Update teacher information			✓
17	REQ405	Search teacher by ic number			✓
18	REQ406	Search teacher by name			✓

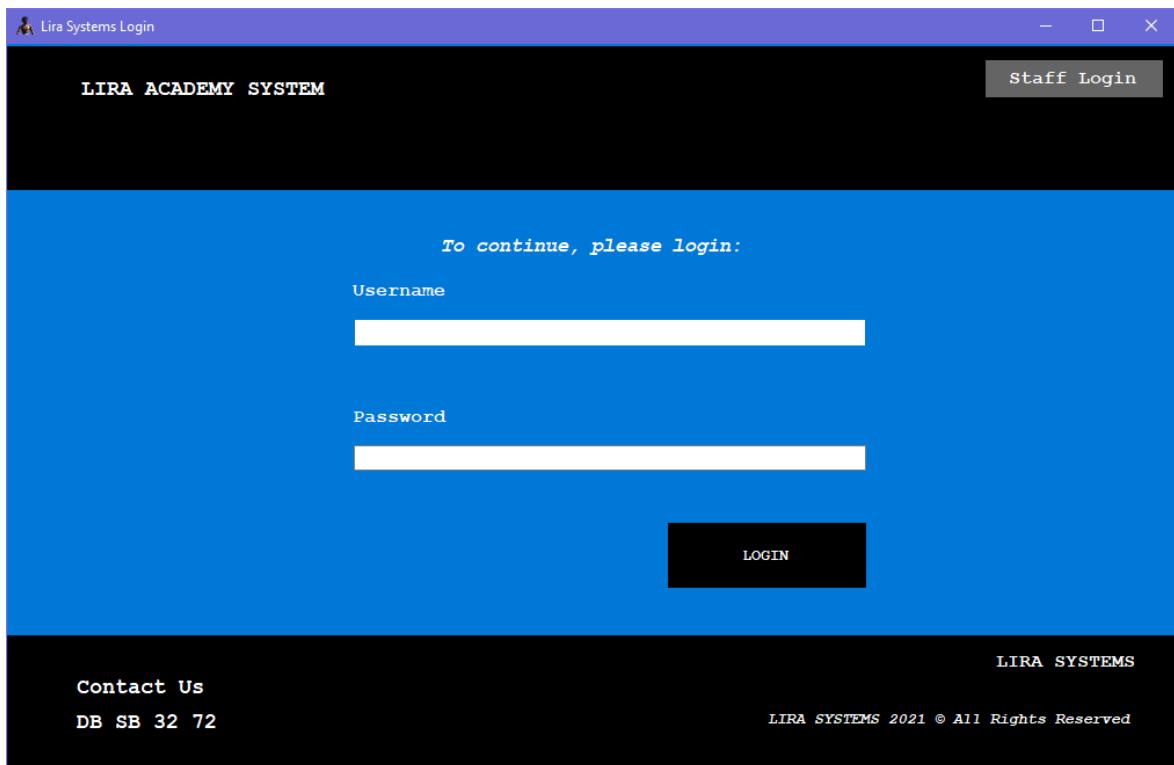
REQ 500 – Maintain Subject Information

19	REQ501	Display subject list	Staff / Registrar	Subject Information	✓
20	REQ502	Add new subject			✓
21	REQ503	Delete subject			✓
22	REQ504	Update subject information			✓
23	REQ505	Search subject by subject code			✓
24	REQ506	Search subject by name			✓

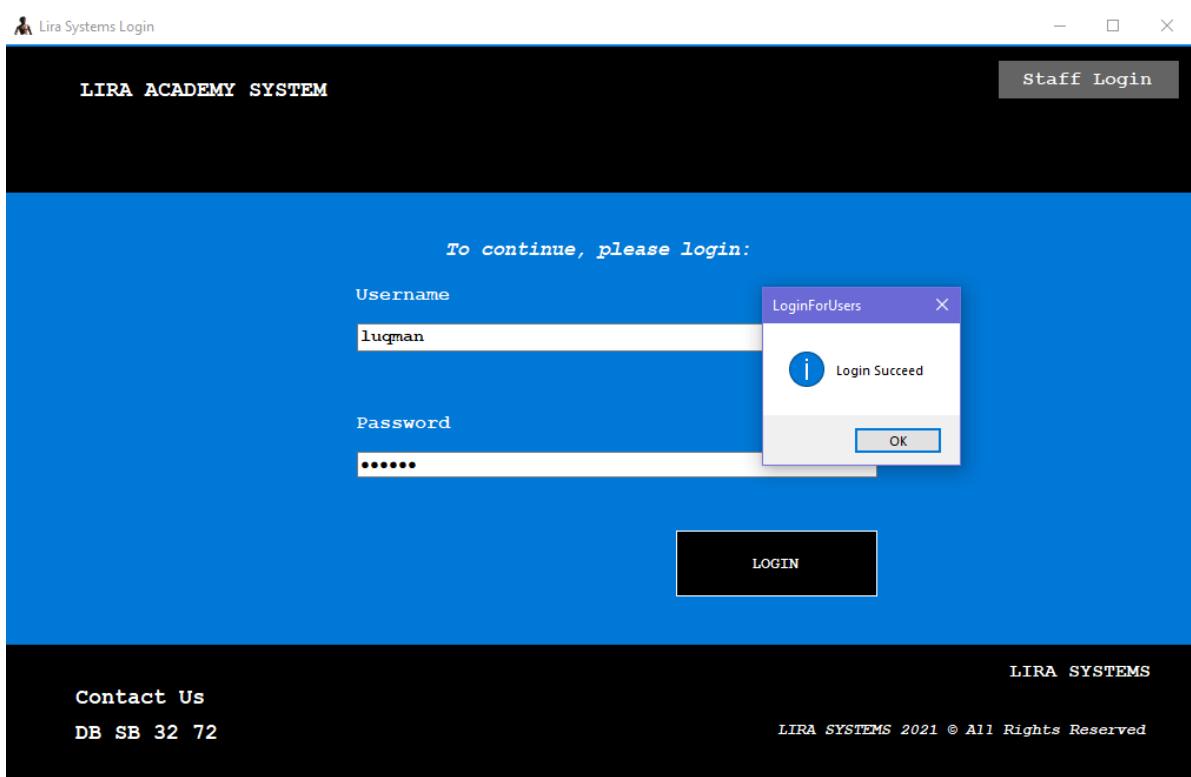
REQ 600 – Maintain Registration Information

25	REQ601	Register subject for student	Staff / Registrar	Registration Information	✓	
26	REQ602	Display student subject list			✓	
27	REQ603	Print student registration slip			✓	
28	REQ604	Display student Total credit			✓	
29	REQ605	Display student fee amount			✓	
30	REQ606	Email student registration slip			✓	
31	REQ607	View student list by subject code			✓	
32	REQ608	Print subject list by subject code			✓	

REQ 800 – Submit Grade				
REQ 900 – Update Payment Information				
REQ 1001 – Manage User				
33	REQ601	Display user list	Staff	User Management
34	REQ602	Add User		✓
35	REQ603	Delete User		✓
36	REQ604	Reset user password		✓



REQ100 – Login (Registrar)



REQ104 – Verify Login

Form1.vb (for Login)

```
....net\StudentInfoFinal\StudentInfo2>LoginForUsers\Form1.vb
1 ' Login Code and Page
2
3 Imports System.Data.OleDb
4 Imports System.Data
5
6
7 Public Class Form1
8     Dim connection As New OleDbConnection
9         (My.Settings.LIRADATABASEConnectionString)
10    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
11        Button1.Click
12
13        If TextBox1.Text = Nothing Or TextBox2.Text = Nothing Then
14            MsgBox("Enter Credentials ", MsgBoxStyle.Exclamation)
15        Else
16            If connection.State = ConnectionState.Closed Then
17                connection.Open()
18            End If
19            Dim cmd As New OleDbCommand("select count(*) from login where
20                username =? and Ipassword =?", connection)
21            cmd.Parameters.AddWithValue("@1", OleDbType.VarChar).Value =
22                TextBox1.Text
23            cmd.Parameters.AddWithValue("@2", OleDbType.VarChar).Value =
24                TextBox2.Text
25            Dim count = Convert.ToInt32(cmd.ExecuteScalar())
26
27            If (count > 0) Then
28                MsgBox("Login Succeed", MsgBoxStyle.Information)
29                MainForm.Show()
30                Me.Hide()
31            Else
32                MsgBox("Account not found check credentials",
33                    MsgBoxStyle.Critical)
34            End If
35        End If
36        TextBox1.Clear()
37        TextBox2.Clear()
38
39    End Sub
40
41    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
42        Button2.Click
43        FormUser.Show()
44        Me.Hide()
```



Main Form

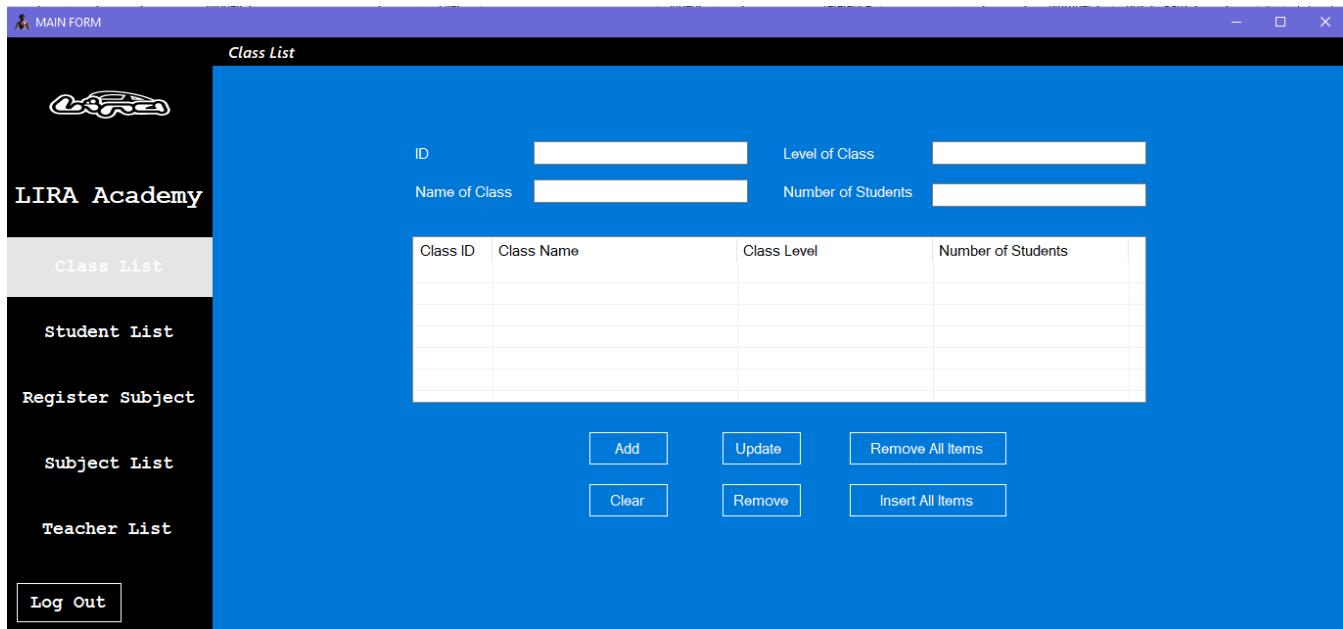
MainForm.vb

```
...t\StudentInfoFinal\StudentInfo2\LoginForUsers\ MainForm.vb
1  Public Class MainForm
2      Dim ExitYN As System.Windows.Forms.DialogResult
3      Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
4          Button2.Click
5              ' FormStudent.Show()
6              switchpanel(FormStudent)
7              FormTeacher.Close()
8              FormClass.Close()
9              FormRegister.Close()
10
11
12      Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
13          Button1.Click
14              'FormClass.Show()
15              switchpanel(FormClass)
16              FormStudent.Close()
17              FormTeacher.Close()
18
19      End Sub
20
21      Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
22          Button4.Click
23              Form1.Show()
24              Me.Hide()
25
26
27      Private Sub MyForm_Closing(ByVal sender As System.Object, ByVal e As
28          System.Windows.Forms.FormClosingEventArgs) Handles Me.FormClosing
29          Application.Exit()
30
31      Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
32          Button3.Click
33              switchpanel(FormSubject)
34
35      Private Sub Panel3_paint(sender As Object, e As PaintEventArgs)
36
37      End Sub
38
39      Sub switchpanel(ByVal panel As Form)
40
41          Panel3.Controls.Clear()
42          panel.TopLevel = False
43          Panel3.Controls.Add(panel)
44          panel.Show()
```

...t\StudentInfoFinal\StudentInfo2>LoginForUsers\MainForm.vb

2

```
45
46      End Sub
47
48      Private Sub Label1_Click(sender As Object, e As EventArgs) Handles
49          Label1.Click
50              Panel3.Controls.Clear()
51              FormRegister.Close()
52      End Sub
53
54      Private Sub Button5_Click(sender As Object, e As EventArgs) Handles
55          Button5.Click
56              switchpanel(FormTeacher)
57              FormClass.Close()
58              FormStudent.Close()
59      End Sub
60
61      Private Sub Button6_Click(sender As Object, e As EventArgs) Handles
62          Button6.Click
63              switchpanel(FormRegister)
```



REQ200 – Create Class

MAIN FORM

Class List

ListClass

1 of 20

ClassID	ClassName	ClassLevel	NumStude
1	Class of Dignity	4	45
2	Class of Honor	3	54
3	Class of Arts	4	55
6	Class of Education	3	69
14	Class of Writing	5	65
20	Class of Technology	6	35
4	Class of Earth	5	23
7	Class of Fruits	3	17
9	Class of Cooking	4	31
10	Class of Animals	4	32
11	Class of Automobile	5	21
12	Class of Mobiles	3	23
16	Class of Socials	4	25
17	Class of Agriculture	4	32
13	Class of Colours	3	14
18	Class of Architecture	5	22
19	Class of Shoes	2	14
21	Class of Audio	3	34
23	Class of Mechanical Engineering	3	26
22	Class of Electrical Engineering	2	15

REQ201 – Display Class List

ListClass.vb

```
...\\StudentInfoFinal\\StudentInfo2\\LoginForUsers\\ListClass.vb
1 Public Class ListClass
2     Private Sub ClassListBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs) Handles ClassListBindingNavigatorSaveItem.Click
3         Me.Validate()
4         Me.ClassListBindingSource.EndEdit()
5         Me.TableAdapterManager.UpdateAll(Me.LIRADATABASEDataSet)
6
7     End Sub
8
9     Private Sub ListClass_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10        'TODO: This line of code loads data into the
11        'LIRADATABASEDataSet.ClassList' table. You can move, or remove it, as
12        'needed.
13        Me.ClassListTableAdapter.Fill(Me.LIRADATABASEDataSet.ClassList)
14    End Sub
15 End Class
```

MAIN FORM

Class List

LIRA Academy

Class List

Student List

Register Subject

Subject List

Teacher List

Log Out

Class ID	Class Name	Class Level	Number of Students
172	Class of Acedemia	4	17

Add Update Remove All Items

Clear Remove Insert All Items

REQ202 – Add Class

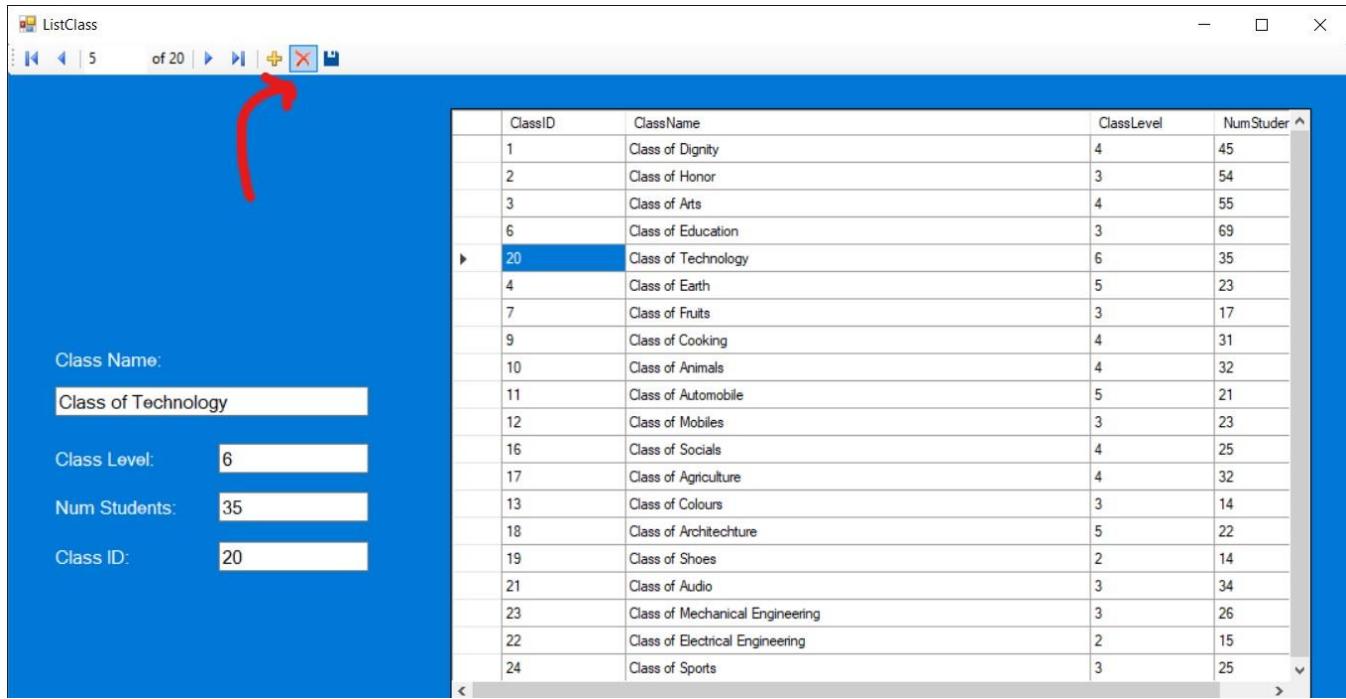
FormClass.vb

```
... \StudentInfoFinal\StudentInfo2\LoginForUsers\FormClass.vb 1
1 Imports System.Data.OleDb
2
3 Public Class FormClass
4     Dim pro As String
5     Dim connstring As String
6     Dim command As String
7     Dim myconnection As OleDbConnection = New OleDbConnection
8
9     Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10        ListView1.Columns.Add("Class ID", 80, HorizontalAlignment.Left)
11        ListView1.Columns.Add("Class Name", 250, HorizontalAlignment.Left)
12        ListView1.Columns.Add("Class Level", 200, HorizontalAlignment.Left)
13        ListView1.Columns.Add("Number of Students", 200,
14            HorizontalAlignment.Left)
15    End Sub
16
17    Private Sub ListView1_Click(sender As Object, e As EventArgs) Handles ListView1.Click
18        If ListView1.SelectedItems.Count > 0 Then
19            TextBox1.Text = ListView1.SelectedItems(0).SubItems(0).Text
20            TextBox2.Text = ListView1.SelectedItems(0).SubItems(1).Text
21            TextBox3.Text = ListView1.SelectedItems(0).SubItems(2).Text
22            TextBox4.Text = ListView1.SelectedItems(0).SubItems(3).Text
23        End If
24    End Sub
25
26    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
27        Dim newitem As New ListViewItem(TextBox1.Text)
28        newitem.SubItems.Add(TextBox2.Text)
29        newitem.SubItems.Add(TextBox3.Text)
30        newitem.SubItems.Add(TextBox4.Text)
31
32        ListView1.Items.Add(newitem)
33    End Sub
34
35    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
36        TextBox1.Text = ""
37        TextBox2.Text = ""
38        TextBox3.Text = ""
39        TextBox4.Text = ""
40    End Sub
41
42    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
43        If ListView1.SelectedItems.Count > 0 Then
44            ListView1.SelectedItems(0).SubItems(0).Text = TextBox1.Text
45            ListView1.SelectedItems(0).SubItems(1).Text = TextBox2.Text
```

...\\StudentInfoFinal\\StudentInfo2\\LoginForUsers\\FormClass.vb 2

```
45         ListView1.SelectedItems(0).SubItems(2).Text = TextBox3.Text
46         ListView1.SelectedItems(0).SubItems(3).Text = TextBox4.Text
47     End If
48 End Sub
49
50
51 Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
52     Button4.Click
53     If ListView1.SelectedItems.Count > 0 Then
54         ListView1.Items.Remove(ListView1.SelectedItems(0))
55     End If
56 End Sub
57
58 Private Sub Button5_Click(sender As Object, e As EventArgs) Handles
59     Button5.Click
60     ListView1.Items.Clear()
61 End Sub
62
63 Private Sub Button6_Click(sender As Object, e As EventArgs) Handles
64     Button6.Click
65     pro = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=D:\\sem 5\\VB.net
66             \\StudentInfoFinal\\StudentInfo2\\LIRADATABASE.accdb"
67     connstring = pro
68     myconnection.ConnectionString = connstring
69     myconnection.Open()
70     command = " insert into ClassList ([ClassID], [ClassName], [ClassLevel],
71             [NumStudents]) values ('" & TextBox1.Text & "','" & TextBox2.Text &
72             "','" & TextBox3.Text & "','" & TextBox4.Text & "')"
73     Dim cmd As OleDbCommand = New OleDbCommand(command, myconnection)
74     cmd.Parameters.Add(New OleDbParameter("ClassID", CType(TextBox1.Text,
75             String)))
76     cmd.Parameters.Add(New OleDbParameter("ClassName", CType(TextBox2.Text,
77             String)))
78     cmd.Parameters.Add(New OleDbParameter("ClassLevel", CType(TextBox3.Text,
79             String)))
80     cmd.Parameters.Add(New OleDbParameter("NumStudents", CType
81             (TextBox4.Text, String)))
82     MsgBox("Record has been saved.")
83 Try
84     cmd.ExecuteNonQuery()
85     cmd.Dispose()
86     myconnection.Close()
87     TextBox1.Clear()
88     TextBox2.Clear()
89     TextBox3.Clear()
90     TextBox4.Clear()
91 Catch ex As Exception
92     MsgBox(ex.Message)
93 End Try
```

```
...\\StudentInfoFinal\\StudentInfo2\\LoginForUsers\\FormClass.vb 3
84     End Sub
85
86     Private Sub ClassListToolStripMenuItem_Click(sender As Object, e As
87         EventArgs) Handles ClassListToolStripMenuItem.Click
88         ListClass.ShowDialog()
89     End Sub
90
91
92 End Class
93
94
```



The screenshot shows a Windows application window titled "ListClass". At the top, there is a toolbar with icons for back, forward, search, and other operations, followed by the text "of 21 | 5". Below the toolbar is a large table displaying a list of classes. The table has columns for ClassID, ClassName, ClassLevel, and NumStuder. A row for "Class of Fools" is selected, highlighted with a blue background. On the left side of the window, there are four input fields with labels: "Class Name:" (containing "Class of Fools"), "Class Level:" (containing "5"), "Num Students:" (containing "65"), and "Class ID:" (containing "14").

ClassID	ClassName	ClassLevel	NumStuder
1	Class of Dignity	4	45
2	Class of Honor	3	54
3	Class of Arts	4	55
6	Class of Education	3	69
14	Class of Fools	5	65
20	Class of Technology	6	35
4	Class of Earth	5	23
7	Class of Fruits	3	17
9	Class of Cooking	4	31
10	Class of Animals	4	32
11	Class of Automobile	5	21
12	Class of Mobiles	3	23
16	Class of Socials	4	25
17	Class of Agriculture	4	32
13	Class of Colours	3	14
18	Class of Architecture	5	22
19	Class of Shoes	2	14
21	Class of Audio	3	34
23	Class of Mechanical Engineering	3	26
22	Class of Electrical Engineering	2	15

REQ204 – Update Class

REQ 300 – Maintain Student Information

MAIN FORM

Student List

ListStudents

ID: 1

Search Student

By Name

By IC

Re

S

Reg

S

T

Loc

ID	StudentName	StudentIC	StudentClass	StudentEmail
1	Luqman Beast	042069	Class of Music	lugman.hakim321@gmail.com
2	Road Lana	998744	Class of Dignity	lananroadhome@yahoo.com
5	Mia Lakifa	987755	Class of Clown	lakifabintimising@gmail.com
7	Iskandeer	012233	Class of Dance	beatmaker69@gmail.com
10	Watt De	039345	Class of Poly	wattwhat@gmail.com
13	Luke Lucas	224415	Class of Reading	lucasgraham@gmail.com
50	Adriel Hakimah	475136	Class of Music	add_no_minus@gmail.com
55	Loko Sako	9393	Class of Hoo	lokomas34@gmail.com
3	Farhan Oley	567699	Class of Technology	paanseusal@yahoo.com
4	Idham Amani	435597	Class of Technology	idham.vaper@gmail.com
25	Izuan Cruz	368594	Class of Computer	izuenkayn@gmail.com
6	Afiq Impacter	658947	Class of Technology	
8	Haikal Yolo	340045	Class of Dignity	
9	Ahmad Tayub	556899	Class of Education	
11	Irsyad Moba	039485	Class of Computer	irsyadesigner45@gmail.com
12	Din Din	544133	Class of Fighting	
14	Tengku Reyyza	664874	Class of Earth	
15	Lukas Graham	654477	Class of Arts	onceiwas7@gmail.com
24	Zahran Slope	879922	Class of Fighting	
26	Kenny Luka	216453	Class of Earth	

REQ301 – Display Student List

ListStudent.vb

```
...udentInfoFinal\StudentInfo2>LoginForUsers\ListStudents.vb 1
1  Public Class ListStudents
2    Private Sub StudentsBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs) Handles StudentsBindingNavigatorSaveItem.Click
3      Me.Validate()
4      Me.StudentsBindingSource.EndEdit()
5      Me.TableAdapterManager.UpdateAll(Me.LiraDatabaseLatest)
6
7    End Sub
8
9    Private Sub ListStudents_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10       'TODO: This line of code loads data into the
11       'LiraDatabaseLatest.Students' table. You can move, or remove it, as
12       'needed.
13       Me.StudentsTableAdapter.Fill(Me.LiraDatabaseLatest.Students)
14
15    End Sub
16
17    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
18      StudentsBindingSource.Filter = "(convert(studentname, 'System.String') "
19      LIKE '%' & TextBox1.Text & "%')"
20      If StudentsBindingSource.Count <> 0 Then
21        With StudentsDataGridView
22          .DataSource = StudentsBindingSource
23        End With
24      Else MsgBox("the search item was not found")
25        StudentsBindingSource.Filter = Nothing
26      End If
27    End Sub
28
29    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
30      StudentsBindingSource.Filter = "(convert(studentic, 'System.String') "
31      LIKE '%' & TextBox1.Text & "%')"
32      If StudentsBindingSource.Count <> 0 Then
33        With StudentsDataGridView
34          .DataSource = StudentsBindingSource
35        End With
36      Else MsgBox("the search item was not found")
37        StudentsBindingSource.Filter = Nothing
38      End If
39    End Sub
40
41    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
42      StudentsBindingSource.Filter = Nothing
43    End Sub
44
```

MAIN FORM

Student List

LIRA Academy

Class List

student List

Register Subject

Subject List

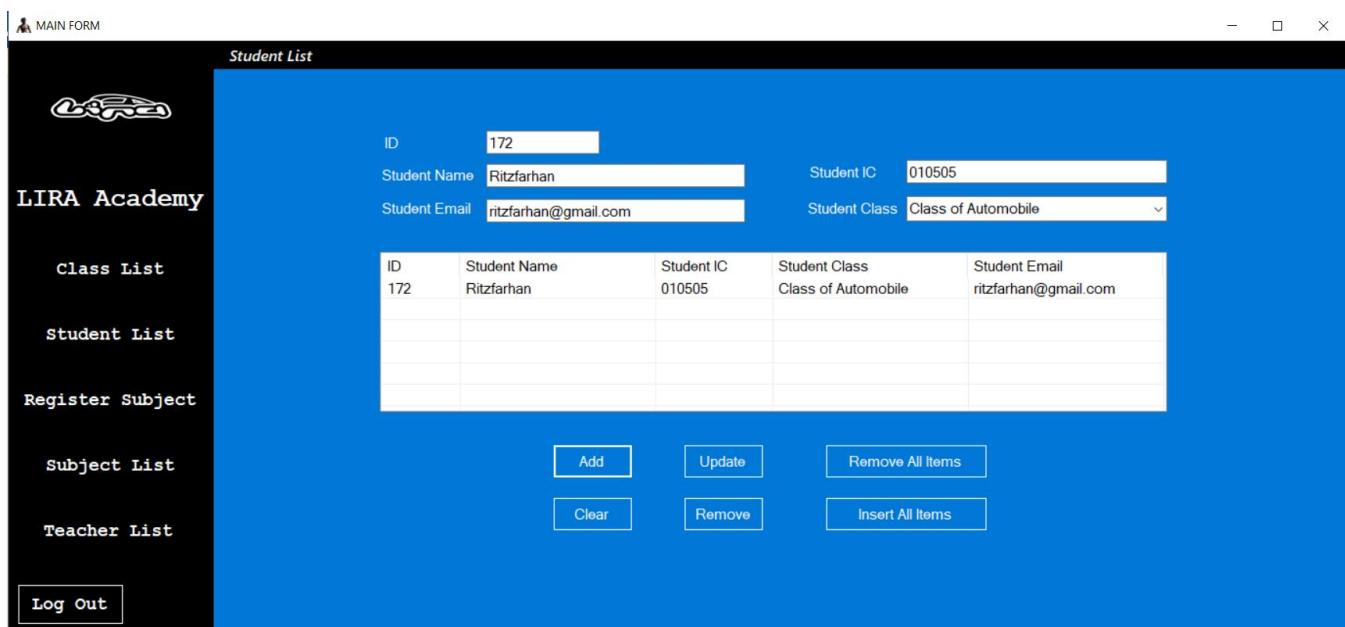
Teacher List

Log Out

ID	Student Name	Student IC	Student Class	Student Email
172	Ritzfarhan	010505	Class of Automobile	ritzfarhan@gmail.com

Add Update Remove All Items

Clear Remove Insert All Items



REQ302 – Add New Student

FormsStudent.vb

```
...tudentInfoFinal\StudentInfo2\LoginForUsers\FormStudent.vb 1
1 Imports System.Data.OleDb
2
3 Public Class FormStudent
4     Dim pro As String
5     Dim connstring As String
6     Dim command As String
7     Dim myconnection As OleDbConnection = New OleDbConnection
8
9     Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10        'TODO: This line of code loads data into the
11        'LIRADATABASEDataSet.ClassList' table. You can move, or remove it, as
12        'needed.
13        Me.ClasslistTableAdapter.Fill(Me.LIRADATABASEDataSet.ClassList)
14        ListView1.Columns.Add("ID", 80, HorizontalAlignment.Left)
15        ListView1.Columns.Add("Student Name", 200, HorizontalAlignment.Left)
16        ListView1.Columns.Add("Student IC", 120, HorizontalAlignment.Left)
17        ListView1.Columns.Add("Student Class", 200, HorizontalAlignment.Left)
18        ListView1.Columns.Add("Student Email", 200, HorizontalAlignment.Left)
19    End Sub
20
21    Private Sub ListView1_Click(sender As Object, e As EventArgs) Handles ListView1.Click
22        If ListView1.SelectedItems.Count > 0 Then
23            TextBox1.Text = ListView1.SelectedItems(0).SubItems(0).Text
24            TextBox2.Text = ListView1.SelectedItems(0).SubItems(1).Text
25            TextBox3.Text = ListView1.SelectedItems(0).SubItems(2).Text
26            ComboBox1.Text = ListView1.SelectedItems(0).SubItems(3).Text
27            TextBox4.Text = ListView1.SelectedItems(0).SubItems(4).Text
28        End If
29    End Sub
30
31    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
32        Dim newitem As New ListViewItem(TextBox1.Text)
33        newitem.SubItems.Add(TextBox2.Text)
34        newitem.SubItems.Add(TextBox3.Text)
35        newitem.SubItems.Add(ComboBox1.Text)
36        newitem.SubItems.Add(TextBox4.Text)
37
38        ListView1.Items.Add(newitem)
39    End Sub
40
41    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
42        TextBox1.Text = ""
43        TextBox2.Text = ""
44        TextBox3.Text = ""
45        TextBox4.Text = ""
```

...studentInfoFinal\StudentInfo2\LoginForUsers\FormStudent.vb 2

```
44     End Sub
45
46     Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
        Button3.Click
47         If ListView1.SelectedItems.Count > 0 Then
48             ListView1.SelectedItems(0).SubItems(0).Text = TextBox1.Text
49             ListView1.SelectedItems(0).SubItems(1).Text = TextBox2.Text
50             ListView1.SelectedItems(0).SubItems(2).Text = TextBox3.Text
51             ListView1.SelectedItems(0).SubItems(3).Text = ComboBox1.Text
52         End If
53     End Sub
54
55
56     Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
        Button4.Click
57         If ListView1.SelectedItems.Count > 0 Then
58             ListView1.Items.Remove(ListView1.SelectedItems(0))
59         End If
60     End Sub
61
62     Private Sub Button5_Click(sender As Object, e As EventArgs) Handles
        Button5.Click
63         ListView1.Items.Clear()
64     End Sub
65
66     Private Sub Button6_Click(sender As Object, e As EventArgs) Handles
        Button6.Click
67         pro = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\luqma
            \Documents\StudentInfo2\LIRADATABASE.accdb"
68         connstring = pro
69         myconnection.ConnectionString = connstring
70         myconnection.Open()
71         command = " insert into Students ([ID], [StudentName], [StudentIC],
            [StudentClass], [StudentEmail]) values ('" & TextBox1.Text & "','" &
            TextBox2.Text & "','" & TextBox3.Text & "','" & ComboBox1.Text & "','" &
            TextBox4.Text & "')"
72         Dim cmd As OleDbCommand = New OleDbCommand(command, myconnection)
73         cmd.Parameters.Add(New OleDbParameter("ID", CType(TextBox1.Text,
            String)))
74         cmd.Parameters.Add(New OleDbParameter("StudentName", CType
            (TextBox2.Text, String)))
75         cmd.Parameters.Add(New OleDbParameter("StudentIC", CType(TextBox3.Text,
            String)))
76         cmd.Parameters.Add(New OleDbParameter("StudentClass", CType
            (ComboBox1.Text, String)))
77         cmd.Parameters.Add(New OleDbParameter("StudentEmail", CType
            (TextBox4.Text, String)))
78         MsgBox("Record has been saved.")
79         Try
```

...tudentInfoFinal\StudentInfo2\LoginForUsers\FormStudent.vb 3

```
80         cmd.ExecuteNonQuery()
81         cmd.Dispose()
82         myconnection.Close()
83         TextBox1.Clear()
84         TextBox2.Clear()
85         TextBox3.Clear()
86         TextBox4.Clear()
87
88     Catch ex As Exception
89         MsgBox(ex.Message)
90     End Try
91
92
93 End Sub
94
95 Private Sub EditStudentInfoToolStripMenuItem_Click(sender As Object, e As EventArgs)
96
97 End Sub
98
99 Private Sub StudentListToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles StudentListToolStripMenuItem.Click
100     ListStudents.ShowDialog()
101 End Sub
102
103 Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs) Handles ComboBox1.SelectedIndexChanged
104
105 End Sub
106
107
108 End Class
109
110
111
```

ListStudents

ID: 9

Student Name: Ahmad Tayub

Student Email:

Student IC: 556889

Student Class: Class of Education

Search Student

By Name By IC Refresh

ID	StudentName	StudentIC	StudentClass	StudentEmail
4	Idham Anani	435597	Class of Technology	idham.vaper@gmail.com
25	Izuan Cruz	368594	Class of Computer	izuankayn@gmail.com
6	Afif Impacter	658947	Class of Technology	
8	Haikal Yolo	340045	Class of Dignity	
9	Ahmad Tayub	556889	Class of Education	
11	Irsyad Moba	039485	Class of Computer	irsyadesigner45@gmail.com
12	Din Din	544133	Class of Fighting	
14	Tengku Reyza	664874	Class of Earth	
15	Lukas Graham	654477	Class of Arts	onceiwas7@gmail.com
24	Zahrani Slope	879922	Class of Fighting	
26	Kagami Light	246453	Class of Earth	
27	Arsyad Hakim	246745	Class of Technology	
29	Adam Yola	432562	Class of Technology	
30	Afiq Fubuko	015404	Class of Technology	
31	Jia Xin	992341	Class of Technology	
32	Loga Lucas	432356	Class of Dignity	bigboi24@gmail.com
33	Xue Hua Piao Piao	321569	Class of Dignity	xuehuaaa@gmail.com
34	Alisha Amina	024256	Class of Socials	alishaweeb1@gmail.com
35	Aisyah Hazira	361544	Class of Mobiles	aisyahwork334@gmail.com
36	Asra Idris	222242	Class of Welfare	asra.idris@utm.edu.my

REQ303 – Delete Student

STUDENT LIST

ListStudents

| 14 | of 29 | ► | + | X | 

Save Data

Search Student

ID:

Student Name:

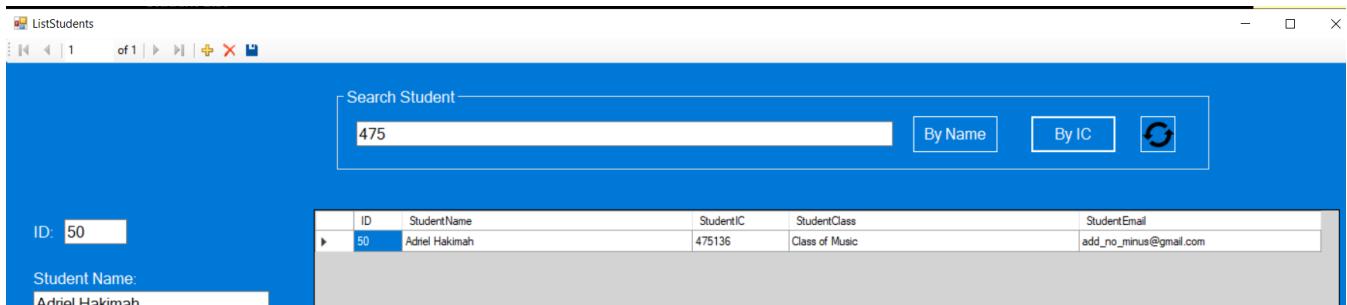
Student Email:

Student IC:

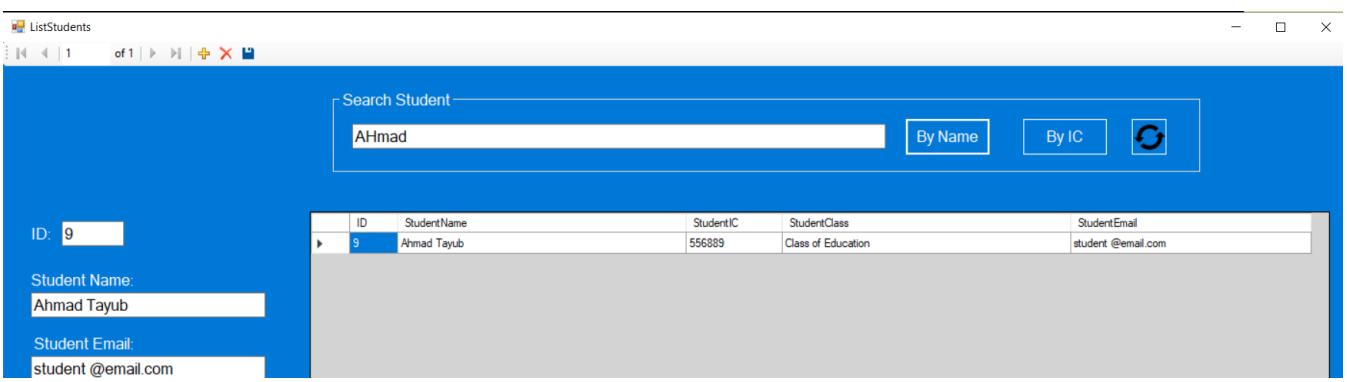
Student Class:

	ID	StudentName
4	Idham Amani	
25	Izuan Cruz	
6	Afiq Impacter	
8	Haikal Yolo	
▶ 9	Ahmad Tayub	
11	Irsyad Moba	
12	Din Din	
14	Tengku Reyza	
15	Lukas Graham	
24	Zahrani Slope	
26	Kagami Light	
27	Arsyad Hakim	
29	Adam Yola	
30	Afiq Fubuko	
31	Jia Xin	
32	Loga Lucas	
33	Xue Hua Piao Piao	

REQ304 – Update Student Information



ID	StudentName	StudentIC	StudentClass	StudentEmail
50	Adriel Hakimah	475136	Class of Music	add_no_minus@gmail.com

REQ305 – Search Student by IC number

ID	StudentName	StudentIC	StudentClass	StudentEmail
9	Ahmad Tayub	556889	Class of Education	student@email.com

REQ305 – Search Student by Name

MAIN FORM

Registered Students List Student's Registered Subjects

LIRA Academy

Class List Student List Register Subject Subject List Teacher List Log Out

Student Name:	Lugman Beast	IC Number:	042069	Class Name:	Class of Music	Email Address:	luqman.hakim321@gmail.com
Subject 1:	DDPS1001	Subject 2:	DDWG5733	Subject 3:	DDWS1234	Subject 4:	DDWC3467
Subject Name:	Bahasa Melayu	Subject Name:	Physical Structure	Subject Name:	Basic Biology	Subject Name:	VB Programming
Credit :	3	Credit :	3	Credit :	3	Credit :	3
Subject 5:	DDWS1234	Subject 6:	DDPS1001	Subject 7:	DDWC1603	Subject 8:	
Subject Name:	Basic Biology	Subject Name:	Bahasa Melayu	Subject Name:	Data Communication	Subject Name:	
Credit :	3	Credit :	2	Credit :	3	Credit :	

Filter Student By Name

REQ600 – Maintain Registration Information

MAIN FORM

Registered Students List Student's Registered Subjects

LIRA Academy

Class List Student List Register Subject Subject List Teacher List Log Out

Student Name:	Lugman Beast	IC Number:	042069	Class Name:	Class of Music	Email Address:	luqman.hakim321@gmail.com
Subject 1:	DDPS1001	Subject 2:	DDWG5733	Subject 3:	DDWS1234	Subject 4:	DDWC3467
Subject Name:	Bahasa Melayu	Subject Name:	Physical Structure	Subject Name:	Basic Biology	Subject Name:	VB Programming
Credit :	3	Credit :	3	Credit :	3	Credit :	3
Subject 5:	DDWS1234	Subject 6:	DDPS1001	Subject 7:	DDWC1603	Subject 8:	
Subject Name:	Basic Biology	Subject Name:	Bahasa Melayu	Subject Name:	Data Communication	Subject Name:	
Credit :	3	Credit :	2	Credit :	3	Credit :	

Filter Student By Name

REQ601 – Register Subject for Student

FormRegister.vb

```
...udentInfoFinal\StudentInfo2\LoginForUsers\FormRegister.vb 1
1 Imports System.Data.OleDb
2
3 Public Class FormRegister
4     Dim pro As String
5     Dim connstring As String
6     Dim command As String
7     Dim myconnection As OleDbConnection
8
9     Private Sub FormRegister_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10        'TODO: This line of code loads data into the
11        'LiraDatabaseLatest.Subjects' table. You can move, or remove it, as
12        'needed.
13        Me.SubjectsTableAdapter1.Fill(Me.LiraDatabaseLatest.Subjects)
14        'TODO: This line of code loads data into the
15        'LiraDatabaseLatest.Students' table. You can move, or remove it, as
16        'needed.
17        Me.StudentsTableAdapter1.Fill(Me.LiraDatabaseLatest.Students)
18        'TODO: This line of code loads data into the
19        'LIRADATABASEDataSet.Students' table. You can move, or remove it, as
20        'needed.
21        Me.StudentsTableAdapter.Fill(Me.LIRADATABASEDataSet.Students)
22        'TODO: This line of code loads data into the
23        'LIRADATABASEDataSet3.Subjects' table. You can move, or remove it, as
24        'needed.
25        Me.SubjectsTableAdapter.Fill(Me.LIRADATABASEDataSet3.Subjects)
26
27
28
29
30
31
32
33
34
35
36
37 Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
38     StudentsBindingSource2.Filter = "(convert(studentname, 'System.String') "
39     LIKE '%' & TextBox1.Text & "%')"
40     If StudentsBindingSource2.Count <> 0 Then
41         With ComboBox1
42             .DataSource = StudentsBindingSource2
43         End With
44     Else MsgBox("the search item was not found")
45         StudentsBindingSource2.Filter = Nothing
46     End If
47 End Sub
48
49 Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
```

...udentInfoFinal\StudentInfo2\LoginForUsers\FormRegister.vb 2

```
38     StudentsBindingSource2.Filter = Nothing
39 End Sub
40
41 Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
    Button2.Click
42     pro = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\luqma
        \Documents\StudentInfo2\LIRADATABASE.accdb"
43     connstring = pro
44     myconnection.ConnectionString = connstring
45     myconnection.Open()
46     command = " insert into RegisteredStudents ([StudentName], [Subject1],
        [Credit1], [Credit2], [Subject2], [Credit3], [Subject3], [Credit4],
        [Subject4], [Credit5], [Subject5], [Credit6], [Subject6], [Credit7],
        [Subject7], [Credit8], [Subject8], [Name1], [Name2], [Name3],
        [Name4], [Name5], [Name6], [Name7], [Name8], [StudentIC],
        [StudentClass], [StudentEmail]) values
47 ('" & ComboBox1.Text & "','" & ComboBox2.Text & "','" & Label11.Text &
        "','" & Label14.Text & "','" & ComboBox5.Text & "','" &
        Label18.Text & "','" & ComboBox7.Text & "','" & Label21.Text & "' ,
        '" & ComboBox9.Text & "','" & Label24.Text & "','" &
        ComboBox11.Text & "','" & Label27.Text & "','" & ComboBox13.Text &
        "','" & Label30.Text & "','" & ComboBox15.Text & "','" &
        Label33.Text & "','" & ComboBox17.Text & "','" & Label13.Text & "' ,
        '" & Label15.Text & "','" & Label17.Text & "','" & Label20.Text &
        "','" & Label23.Text & "','" & Label26.Text & "','" &
        Label29.Text & "','" & Label32.Text & "','" & Label35.Text & "' ,
        '" & Label37.Text & "','" & Label39.Text & "')"
48
49 Dim cmd As OleDbCommand = New OleDbCommand(command, myconnection)
50 cmd.Parameters.Add(New OleDbParameter("StudentName", CType
    (ComboBox1.Text, String)))
51
52
53
54 cmd.Parameters.Add(New OleDbParameter("Subject1", CType(ComboBox2.Text, P
    String)))
55 cmd.Parameters.Add(New OleDbParameter("Credit1", CType(Label11.Text,
    String)))
56 cmd.Parameters.Add(New OleDbParameter("Name1", CType(Label13.Text,
    String)))
57
58 cmd.Parameters.Add(New OleDbParameter("Credit2", CType(Label14.Text,
    String)))
59 cmd.Parameters.Add(New OleDbParameter("Subject2", CType(ComboBox5.Text,
    String)))
60 cmd.Parameters.Add(New OleDbParameter("Name2", CType(Label15.Text,
    String)))
61
62 cmd.Parameters.Add(New OleDbParameter("Credit3", CType(Label18.Text,
```

...udentInfoFinal\StudentInfo2\LoginForUsers\FormRegister.vb 3

```
        String)))
63    cmd.Parameters.Add(New OleDbParameter("Subject3", CType(ComboBox7.Text, String)))
64    cmd.Parameters.Add(New OleDbParameter("Name3", CType(Label17.Text, String)))
65
66    cmd.Parameters.Add(New OleDbParameter("Credit4", CType(Label21.Text, String)))
67    cmd.Parameters.Add(New OleDbParameter("Subject4", CType(ComboBox9.Text, String)))
68    cmd.Parameters.Add(New OleDbParameter("Name4", CType(Label20.Text, String)))
69
70    cmd.Parameters.Add(New OleDbParameter("Credit5", CType(Label24.Text, String)))
71    cmd.Parameters.Add(New OleDbParameter("Subject5", CType(ComboBox11.Text, String)))
72    cmd.Parameters.Add(New OleDbParameter("Name5", CType(Label23.Text, String)))
73
74    cmd.Parameters.Add(New OleDbParameter("Credit6", CType(Label27.Text, String)))
75    cmd.Parameters.Add(New OleDbParameter("Subject6", CType(ComboBox13.Text, String)))
76    cmd.Parameters.Add(New OleDbParameter("Name6", CType(Label26.Text, String)))
77
78    cmd.Parameters.Add(New OleDbParameter("Credit7", CType(Label30.Text, String)))
79    cmd.Parameters.Add(New OleDbParameter("Subject7", CType(ComboBox15.Text, String)))
80    cmd.Parameters.Add(New OleDbParameter("Name7", CType(Label29.Text, String)))
81
82    cmd.Parameters.Add(New OleDbParameter("Credit8", CType(Label33.Text, String)))
83    cmd.Parameters.Add(New OleDbParameter("Subject8", CType(ComboBox17.Text, String)))
84    cmd.Parameters.Add(New OleDbParameter("Name8", CType(Label32.Text, String)))
85
86    cmd.Parameters.Add(New OleDbParameter("StudentIC", CType(Label35.Text, String)))
87    cmd.Parameters.Add(New OleDbParameter("StudentClass", CType(Label37.Text, String)))
88    cmd.Parameters.Add(New OleDbParameter("StudentEmail", CType(Label39.Text, String)))
89
90    MsgBox("Record has been saved.")
```

...udentInfoFinal\StudentInfo2\LoginForUsers\FormRegister.vb

4

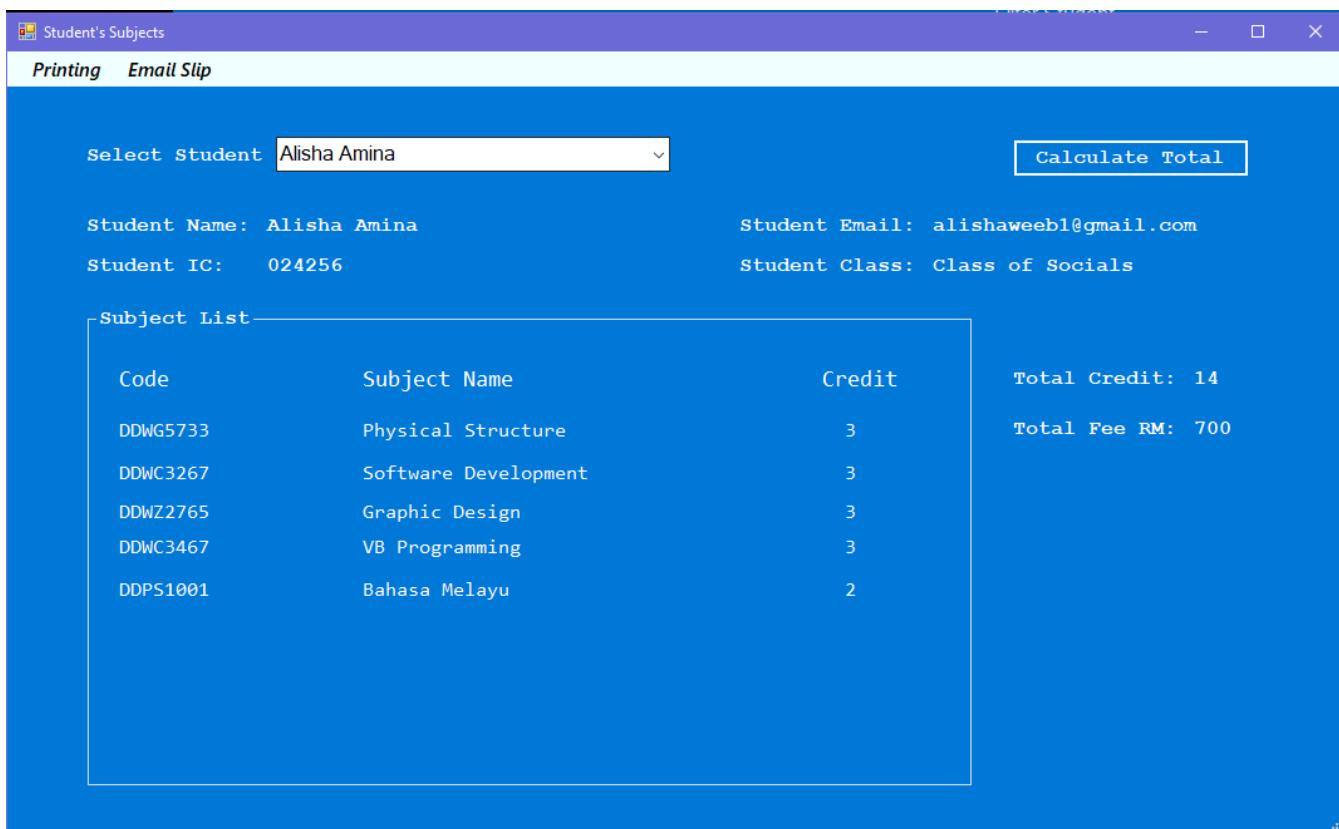
```
91      Try
92          cmd.ExecuteNonQuery()
93          cmd.Dispose()
94          myconnection.Close()
95
96
97      Catch ex As Exception
98          MsgBox(ex.Message)
99      End Try
100 End Sub
101
102 Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
103     Button4.Click
104         ComboBox1.Text = ""
105         ComboBox2.Text = ""
106         ComboBox5.Text = ""
107         ComboBox7.Text = ""
108         ComboBox9.Text = ""
109         ComboBox11.Text = ""
110         ComboBox13.Text = ""
111         ComboBox15.Text = ""
112         ComboBox17.Text = ""
113
114         Label11.Text = ""
115         Label13.Text = ""
116         Label14.Text = ""
117         Label15.Text = ""
118         Label18.Text = ""
119         Label17.Text = ""
120         Label21.Text = ""
121         Label20.Text = ""
122         Label24.Text = ""
123         Label27.Text = ""
124         Label26.Text = ""
125         Label30.Text = ""
126         Label29.Text = ""
127         Label33.Text = ""
128         Label32.Text = "-."
129         'Label35.Text = "-."
130         'Label37.Text = "-."
131         'Label39.Text = "-."
132 End Sub
133 Private Sub RegisteredStudentsListToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles RegisteredStudentsListToolStripMenuItem.Click
134     ListRegistered.ShowDialog()
135 End Sub
136
137 Private Sub StudentsRegisteredSubjectsToolStripMenuItem_Click(sender As
```

...udentInfoFinal\StudentInfo2\LoginForUsers\FormRegister.vb

5

```

    Object, e As EventArgs) Handles
    StudentsRegisteredSubjectsToolStripMenuItem.Click
138      DisplayRegister.ShowDialog()
139
140  End Sub
141 End Class
  
```



The screenshot shows a Windows application window titled "Student's Subjects". At the top, there are menu options "Printing" and "Email Slip". Below the menu, a dropdown menu "Select Student" is set to "Alisha Amina". To the right of the dropdown is a "Calculate Total" button. Underneath, student details are displayed: "Student Name: Alisha Amina", "Student Email: alishaweebl@gmail.com", "Student IC: 024256", and "Student Class: Class of Socials". A section titled "Subject List" contains a table with the following data:

Code	Subject Name	Credit	Total Credit: 14
DDWG5733	Physical Structure	3	Total Fee RM: 700
DDWC3267	Software Development	3	
DDWZ2765	Graphic Design	3	
DDWC3467	VB Programming	3	
DDPS1001	Bahasa Melayu	2	

REQ602, REQ604, REQ605 – Display Student Subject List,

Display Student Total Credit, Display Student Fee Amount

DisplayRegister.vb

```
...ntInfoFinal\StudentInfo2\LoginForUsers\DisplayRegister.vb 1
1  Public Class DisplayRegister
2
3
4      Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As
5          EventArgs) Handles ComboBox1.SelectedIndexChanged
6          Label40.Text = "--"
7          Label39.Text = "--"
8      End Sub
9
10     Private Sub DisplayRegister_Load(sender As Object, e As EventArgs) Handles MyBase.Load
11         'TODO: This line of code loads data into the
12         'LiraDatabaseFinal.RegisteredStudents' table. You can move, or remove
13         'it, as needed.
14         Me.RegisteredStudentsTableAdapter.Fill
15         (Me.LiraDatabaseFinal.RegisteredStudents)
16
17         'ComboBox1.SelectedIndex = 0
18     End Sub
19
20     Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
21         Button1.Click
22         Dim totalcredit, cre1, cre2, cre3, cre4, cre5, cre6, cre7, cre8 As
23         Double
24         If Label31.Text = "" Then
25             cre1 = 0
26         Else
27             cre1 = Label31.Text
28         End If
29
30         If Label30.Text = "" Then
31             cre2 = 0
32         Else
33             cre2 = Label30.Text
34         End If
35
36         If Label29.Text = "" Then
37             cre3 = 0
38         Else
39             cre3 = Label29.Text
40         End If
41
42         If Label28.Text = "" Then
43             cre4 = 0
44         Else
45             cre4 = Label28.Text
46         End If
47
48         If Label27.Text = "" Then
```

...ntInfoFinal\StudentInfo2\LoginForUsers\DisplayRegister.vb

2

```
43         cre5 = 0
44     Else
45         cre5 = Label27.Text
46     End If
47
48     If Label26.Text = "" Then
49         cre6 = 0
50     Else
51         cre6 = Label26.Text
52     End If
53
54     If Label25.Text = "" Then
55         cre7 = 0
56     Else
57         cre7 = Label25.Text
58     End If
59
60     If Label24.Text = "" Then
61         cre8 = 0
62     Else
63         cre8 = Label24.Text
64     End If
65
66     totalcredit = cre1 + cre2 + cre3 + cre4 + cre5 + cre6 + cre7 + cre8
67
68     Label40.Text = totalcredit.ToString
69
70     Label39.Text = totalcredit * 50
71 End Sub
72
73 Private Sub SlipPreviewToolStripMenuItem_Click(sender As Object, e As
    EventArgs) Handles SlipPreviewToolStripMenuItem.Click
74     PrintPreviewDialog1.Document = PrintDocument1
75     PrintPreviewDialog1.ShowDialog()
76 End Sub
77
78 Private Sub PrintSlipToolStripMenuItem_Click(sender As Object, e As
    EventArgs) Handles PrintSlipToolStripMenuItem.Click
79     PrintDialog1.Document = PrintDocument1
80     If PrintDialog1.ShowDialog = Windows.Forms.DialogResult.OK Then
81         PrintDocument1.Print()
82     End If
83 End Sub
84
85 Private Sub SlipSetupToolStripMenuItem_Click(sender As Object, e As
    EventArgs) Handles SlipSetupToolStripMenuItem.Click
86     PageSetupDialog1.Document = PrintDocument1
87     PageSetupDialog1.Document.DefaultPageSettings.Color = False
88     PageSetupDialog1.ShowDialog()
```

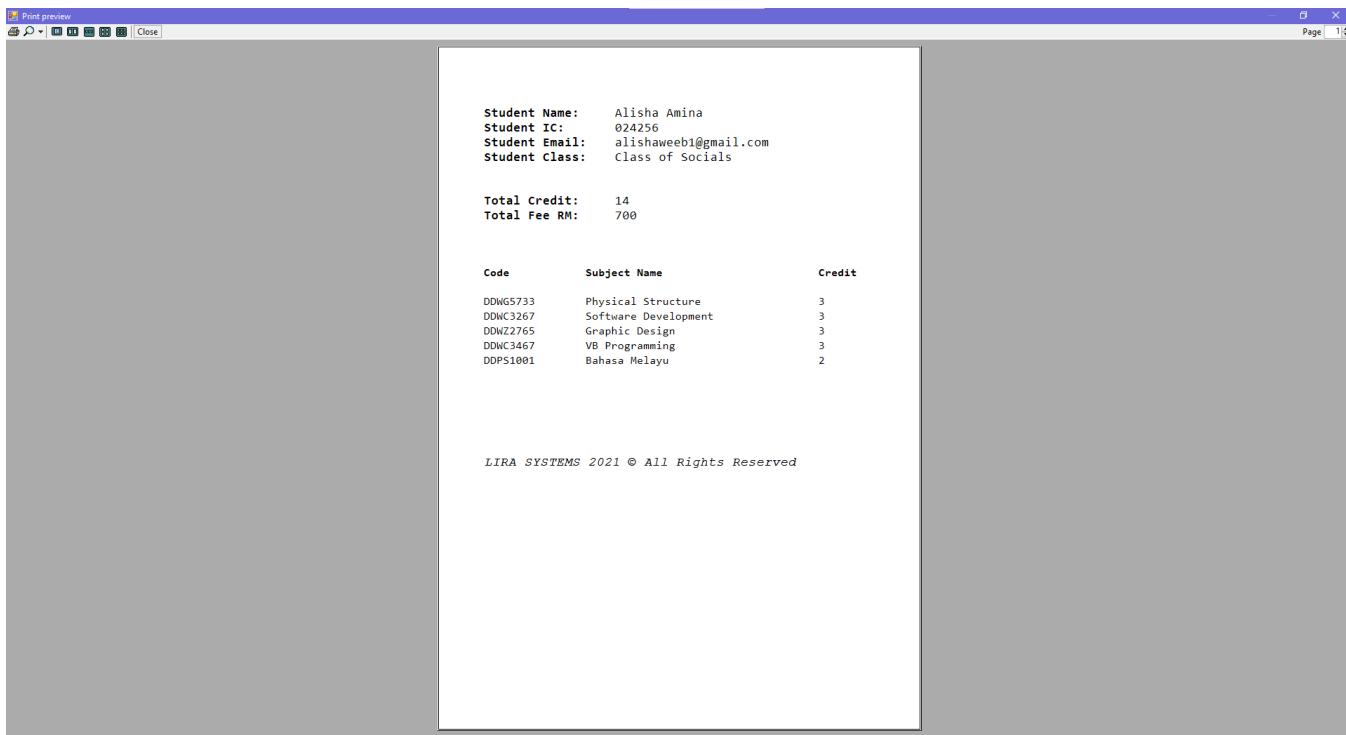
...ntInfoFinal\StudentInfo2\LoginForUsers\DisplayRegister.vb

```
89
90
91     End Sub
92
93     Private Sub PrintDocument1_PrintPage(sender As Object, e As
94         Printing.PrintEventArgs) Handles PrintDocument1.PrintPage
95         Dim fontt As New Font("Consolas", 16, FontStyle.Regular)
96         Dim fontb As New Font("Consolas", 16, FontStyle.Bold)
97
98         e.Graphics.DrawString(Label2.Text, fontb, Brushes.Black, 75, 100)
99         e.Graphics.DrawString(Label32.Text, fontt, Brushes.Black, 300, 100)
100        e.Graphics.DrawString(Label7.Text, fontb, Brushes.Black, 75, 125)
101        e.Graphics.DrawString(Label33.Text, fontt, Brushes.Black, 300, 125)
102        e.Graphics.DrawString(Label6.Text, fontb, Brushes.Black, 75, 150)
103        e.Graphics.DrawString(Label34.Text, fontt, Brushes.Black, 300, 150)
104        e.Graphics.DrawString(Label35.Text, fontb, Brushes.Black, 75, 175)
105        e.Graphics.DrawString(Label36.Text, fontt, Brushes.Black, 300, 175)
106        e.Graphics.DrawString(Label38.Text, fontb, Brushes.Black, 75, 250)
107        e.Graphics.DrawString(Label40.Text, fontt, Brushes.Black, 300, 250)
108        e.Graphics.DrawString(Label37.Text, fontb, Brushes.Black, 75, 275)
109        e.Graphics.DrawString(Label39.Text, fontt, Brushes.Black, 300, 275)
110
111        Dim fonte As New Font("Consolas", 14, FontStyle.Regular)
112        Dim fonter As New Font("Consolas", 14, FontStyle.Bold)
113
114        e.Graphics.DrawString(Label3.Text, fonter, Brushes.Black, 75, 375)
115        e.Graphics.DrawString(Label4.Text, fonter, Brushes.Black, 250, 375)
116        e.Graphics.DrawString(Label5.Text, fonter, Brushes.Black, 650, 375)
117
118        e.Graphics.DrawString(Label8.Text, fonte, Brushes.Black, 75, 425)
119        e.Graphics.DrawString(Label23.Text, fonte, Brushes.Black, 250, 425)
120        e.Graphics.DrawString(Label31.Text, fonte, Brushes.Black, 650, 425)
121
122        e.Graphics.DrawString(Label9.Text, fonte, Brushes.Black, 75, 450)
123        e.Graphics.DrawString(Label22.Text, fonte, Brushes.Black, 250, 450)
124        e.Graphics.DrawString(Label30.Text, fonte, Brushes.Black, 650, 450)
125
126        e.Graphics.DrawString(Label10.Text, fonte, Brushes.Black, 75, 475)
127        e.Graphics.DrawString(Label21.Text, fonte, Brushes.Black, 250, 475)
128        e.Graphics.DrawString(Label29.Text, fonte, Brushes.Black, 650, 475)
129
130        e.Graphics.DrawString(Label11.Text, fonte, Brushes.Black, 75, 500)
131        e.Graphics.DrawString(Label20.Text, fonte, Brushes.Black, 250, 500)
132        e.Graphics.DrawString(Label28.Text, fonte, Brushes.Black, 650, 500)
133
134        e.Graphics.DrawString(Label12.Text, fonte, Brushes.Black, 75, 525)
135        e.Graphics.DrawString(Label19.Text, fonte, Brushes.Black, 250, 525)
136        e.Graphics.DrawString(Label27.Text, fonte, Brushes.Black, 650, 525)
```

...ntInfoFinal\StudentInfo2\LoginForUsers\DisplayRegister.vb

4

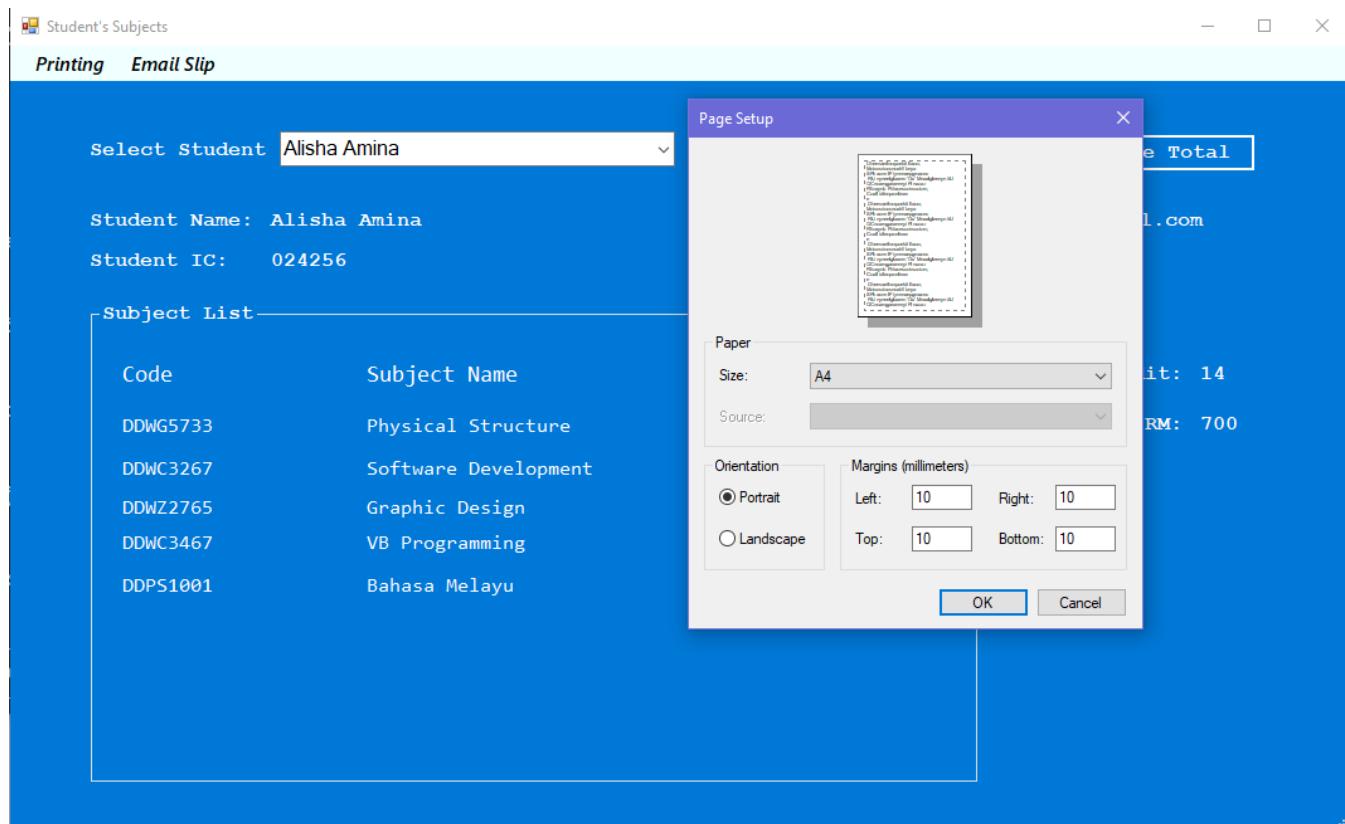
```
137      e.Graphics.DrawString(Label13.Text, fonte, Brushes.Black, 75, 550)
138      e.Graphics.DrawString(Label18.Text, fonte, Brushes.Black, 250, 550)
139      e.Graphics.DrawString(Label26.Text, fonte, Brushes.Black, 650, 550)
140
141      e.Graphics.DrawString(Label15.Text, fonte, Brushes.Black, 75, 575)
142      e.Graphics.DrawString(Label17.Text, fonte, Brushes.Black, 250, 575)
143      e.Graphics.DrawString(Label25.Text, fonte, Brushes.Black, 650, 575)
144
145      e.Graphics.DrawString(Label14.Text, fonte, Brushes.Black, 75, 600)
146      e.Graphics.DrawString(Label16.Text, fonte, Brushes.Black, 250, 600)
147      e.Graphics.DrawString(Label24.Text, fonte, Brushes.Black, 650, 600)
148
149      Dim fontright As New Font("Courier New", 16, FontStyle.Italic)
150
151      e.Graphics.DrawString("LIRA SYSTEMS 2021 © All Rights Reserved", fontright, Brushes.Black, 75, 700)
152
153 End Sub
154
155 Private Sub EmailSlipToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles EmailSlipToolStripMenuItem.Click
156     Dim obj As New EmailSlip
157
158     obj.stringpass = Label34.Text
159     obj.ShowDialog()
160
161 End Sub
162
163 Private Sub GroupBox1_Enter(sender As Object, e As EventArgs) Handles GroupBox1.Enter
164
165 End Sub
166 End Class
```



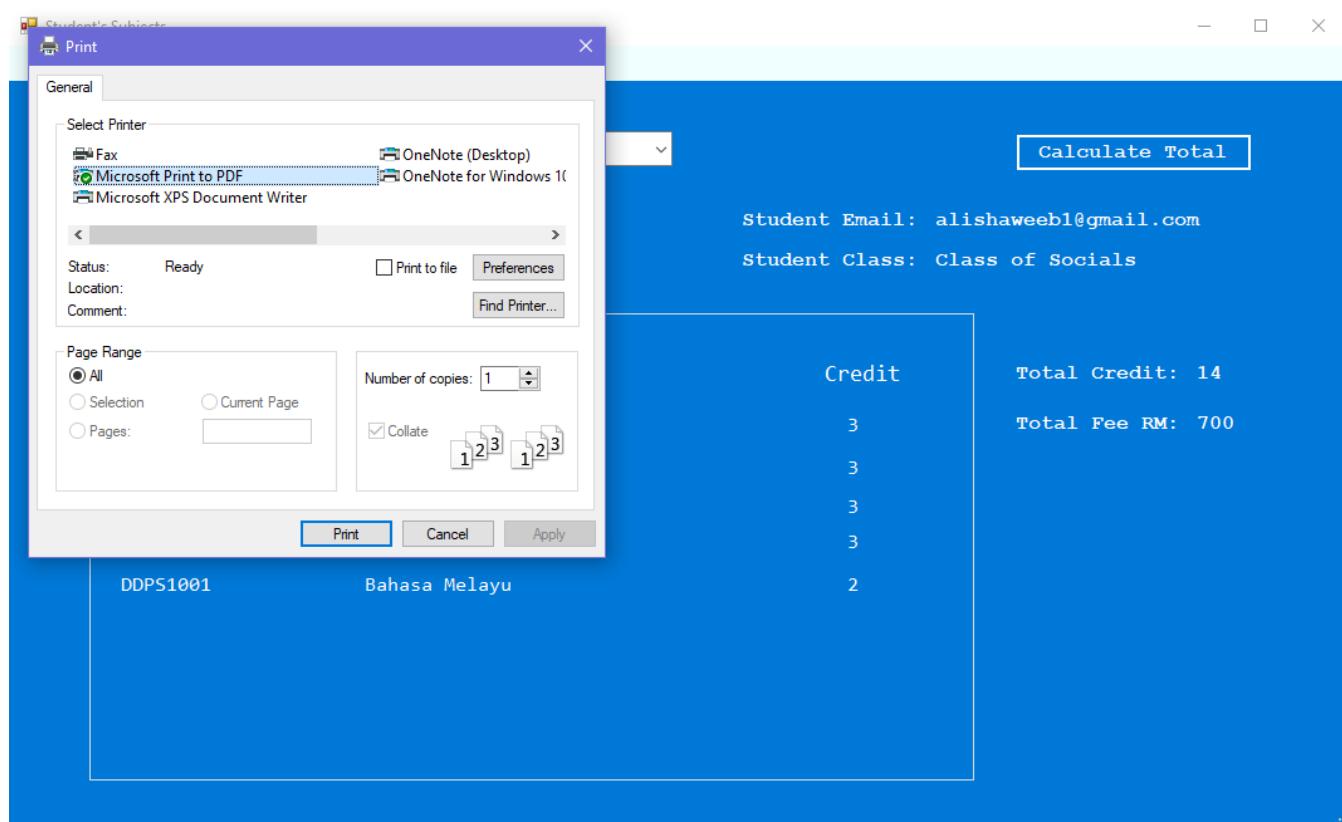
REQ603 – Print Student Registration Slip

EmailSlip.vb

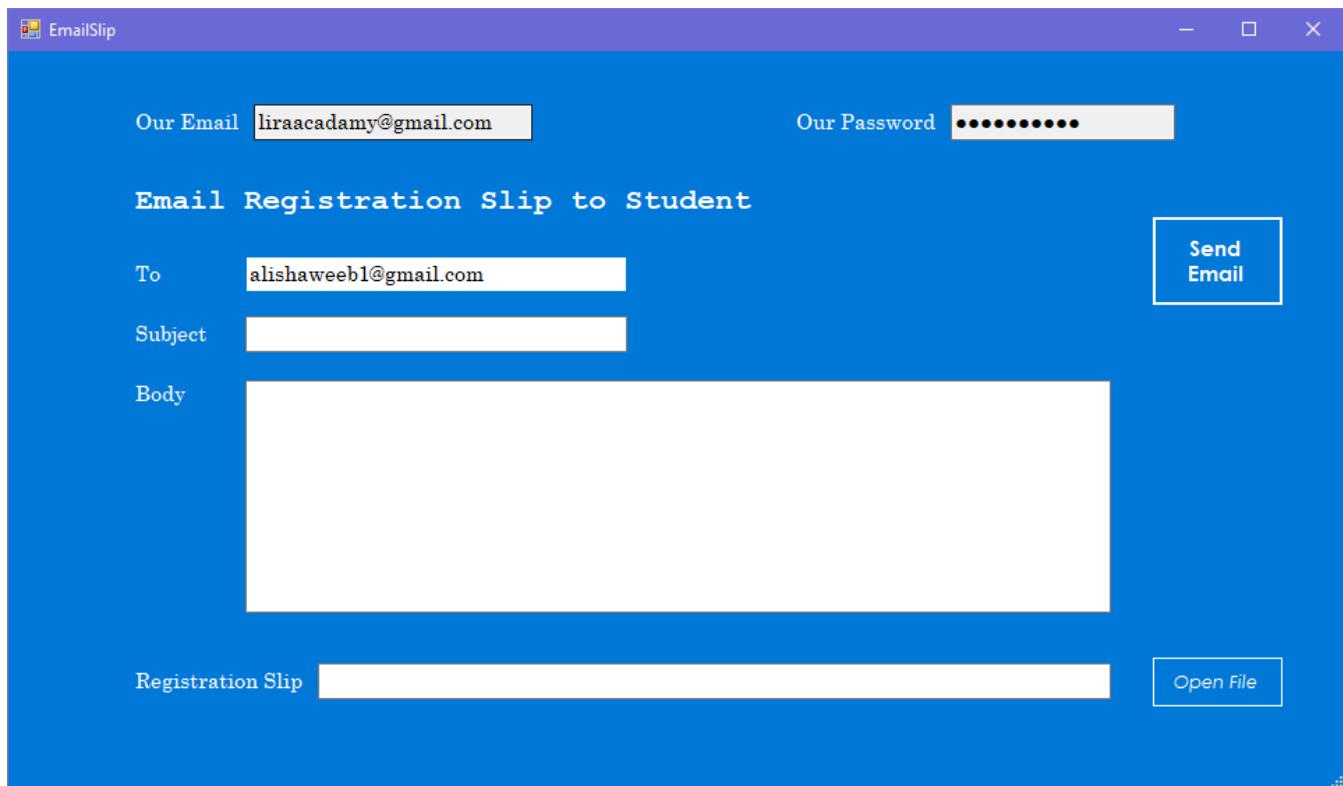
```
...\\StudentInfoFinal\\StudentInfo2\\LoginForUsers\\EmailSlip.vb 1
1 Imports System.Net.Mail
2 Public Class EmailSlip
3     Public Property stringpass As String
4     Private Sub BrowseButton_Click(sender As Object, e As EventArgs) Handles Button2.Click
5         OpenFileDialog1.ShowDialog()
6     End Sub
7
8     Private Sub SendButton_Click(sender As Object, e As EventArgs) Handles Button1.Click
9         If EmailTextBox.Text = "" Then
10             MsgBox("Kindly enter your email address", MsgBoxStyle.RetryCancel, "Error")
11             EmailTextBox.Focus()
12         ElseIf PasswordTextBox.Text = "" Then
13             MsgBox("Kindly enter your password", MsgBoxStyle.RetryCancel, "Error")
14             PasswordTextBox.Focus()
15         Else
16             Try
17                 Dim emailString As String = EmailTextBox.Text
18                 Dim receiverString As String = ReceiverTextBox.Text
19                 Dim mail As New MailMessage()
20                 Dim SmtpServer As New SmtpClient("smtp.gmail.com")
21                 mail.From = New MailAddress("") & emailString & ""
22                 mail.To.Add("") & receiverString & ""
23                 mail.Subject = "" & SubjectTextBox.Text & ""
24                 mail.Body = "" & CommentTextBox.Text & ""
25
26                 Dim attachment As System.Net.Mail.Attachment
27                 attachment = New System.Net.Mail.Attachment("") &
28                     AttachmentTextBox.Text & ""
29                 mail.Attachments.Add(attachment)
30
31                 SmtpServer.Port = 587
32                 SmtpServer.Credentials = New System.Net.NetworkCredential("") &
33                     emailString & "", "" & PasswordTextBox.Text & "")
34                 SmtpServer.EnableSsl = True
35                 SmtpServer.Send(mail)
36
37                 MsgBox("Have successfully send !", MsgBoxStyle.Information,
38                     "Information")
39             End Try
40
41         End If
42     End Sub
```



REQ603 – Print Student Registration Slip



REQ603 – Print Student Registration Slip



REQ606 – Email Student Registration Slip

ListRegistered

View Subject Filter By Code By Name

1st Subject	DDWZ2765	2nd Subject	DDWC3467
Name	Graphic Design	Name	VB Programming
Credit	3	Credit	3
3rd Subject	DDPS1001	4th Subject	DDWZ3225
Name	Bahasa Melayu	Name	Animation
Credit	2	Credit	3
5th Subject	DDWG5733	6th Subject	DDWS1234
Name	Physical Structure	Name	Basic Biology
Credit	3	Credit	3
7th Subject	DDPS1002	8th Subject	
Name	English	Name	
Credit	2	Credit	

Student Name: Irsyad Moba Student IC: 039485
 Student Email: irsyadesigner45@gmail.com
 Student Class: Class of Computer ID: 12

StudentName	StudentIC	StudentEmail	StudentClass
Irsyad Moba	039485	irsyadesigner45@gmail.com	Class of Computer
Iskander	012233	beatmaker69@gmail.com	Class of Dance
Xue Hua Piao Piao	321569	xuehuaaa@gmail.com	Class of Dignity
Lukas Graham	654477	onceiwass7@gmail.com	Class of Arts
Watt De	039345	wattwhat@gmail.com	Class of Poly
Alisha Amina	024256	alishaweeb1@gmail.com	Class of Socials

ListRegistered

View Subject Filter By Code By Name

1st Subject	DDWG5733	2nd Subject	DDWC3267
Name	Physical Structure	Name	Software Development
Credit	3	Credit	3
3rd Subject	DDWZ2765	4th Subject	DDWC3467
Name	Graphic Design	Name	VB Programming
Credit	3	Credit	3
5th Subject	DDPS1001	6th Subject	
Name	Bahasa Melayu	Name	
Credit	2	Credit	
7th Subject		8th Subject	
Name		Name	
Credit		Credit	

Student Name: Alisha Amina Student IC: 024256
 Student Email: alishaweeb1@gmail.com
 Student Class: Class of Socials ID: 19

StudentName	StudentIC	StudentEmail	StudentClass
Watt De	039345	wattwhat@gmail.com	Class of Poly
Alisha Amina	024256	alishaweeb1@gmail.com	Class of Socials

REQ607 – View Student List by Subject Code

ListRegistered.vb

```
...entInfoFinal\StudentInfo2\LoginForUsers\ListRegistered.vb 1
1  Public Class ListRegistered
2    Private Sub RegisteredStudentsBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs) Handles RegisteredStudentsBindingNavigatorSaveItem.Click
3      Me.Validate()
4      Me.RegisteredStudentsBindingSource.EndEdit()
5      Me.TableAdapterManager.UpdateAll(Me.LiraDatabaseFinal)
6
7    End Sub
8
9    Private Sub ListRegistered_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10      'TODO: This line of code loads data into the
11      'LiraDatabaseFinal.RegisteredStudents' table. You can move, or remove
12      'it, as needed.
13      Me.RegisteredStudentsTableAdapter.Fill
14      (Me.LiraDatabaseFinal.RegisteredStudents)
15
16    End Sub
17
18    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
19      RegisteredStudentsBindingSource.Filter = "(convert(subject1,
20      'System.String') LIKE '%" & TextBox1.Text & "%')"
21
22      If RegisteredStudentsBindingSource.Count <> 0 Then
23        With RegisteredStudentsDataGridView
24          .DataSource = RegisteredStudentsBindingSource
25        End With
26      Else MsgBox("the search item was not found")
27        RegisteredStudentsBindingSource.Filter = Nothing
28      End If
29    End Sub
30
31    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
32      RegisteredStudentsBindingSource.Filter = "(convert(studentname,
33      'System.String') LIKE '%" & TextBox1.Text & "%')"
34      If RegisteredStudentsBindingSource.Count <> 0 Then
35        With RegisteredStudentsDataGridView
36          .DataSource = RegisteredStudentsBindingSource
37        End With
38      Else MsgBox("the search item was not found")
39        RegisteredStudentsBindingSource.Filter = Nothing
40      End If
41    End Sub
42
43    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
```

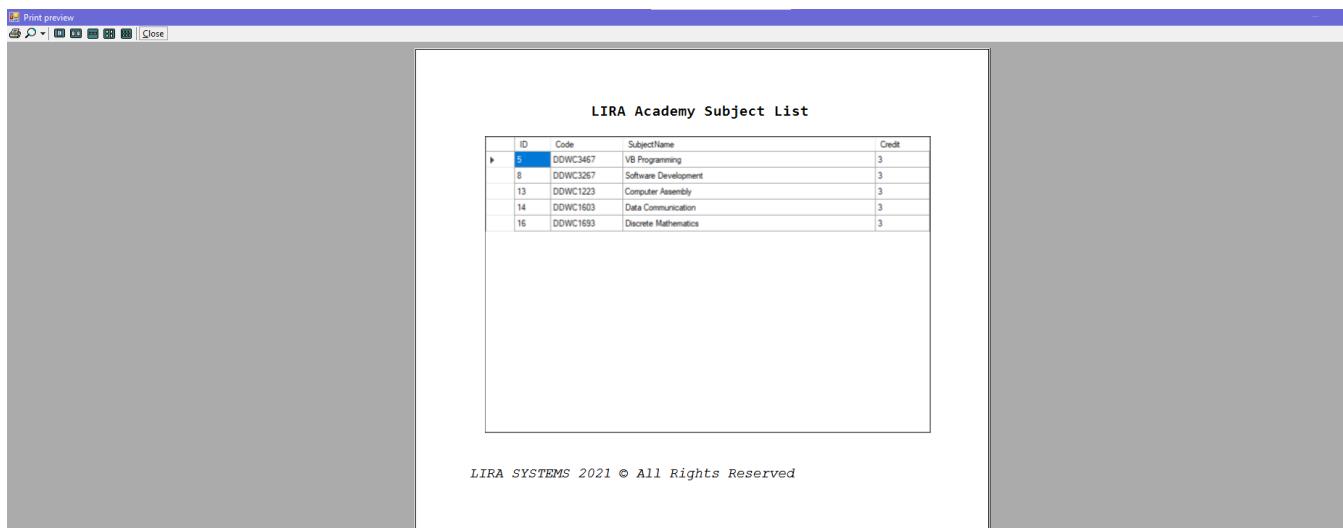
...entInfoFinal\StudentInfo2>LoginForUsers\ListRegistered.vb

2

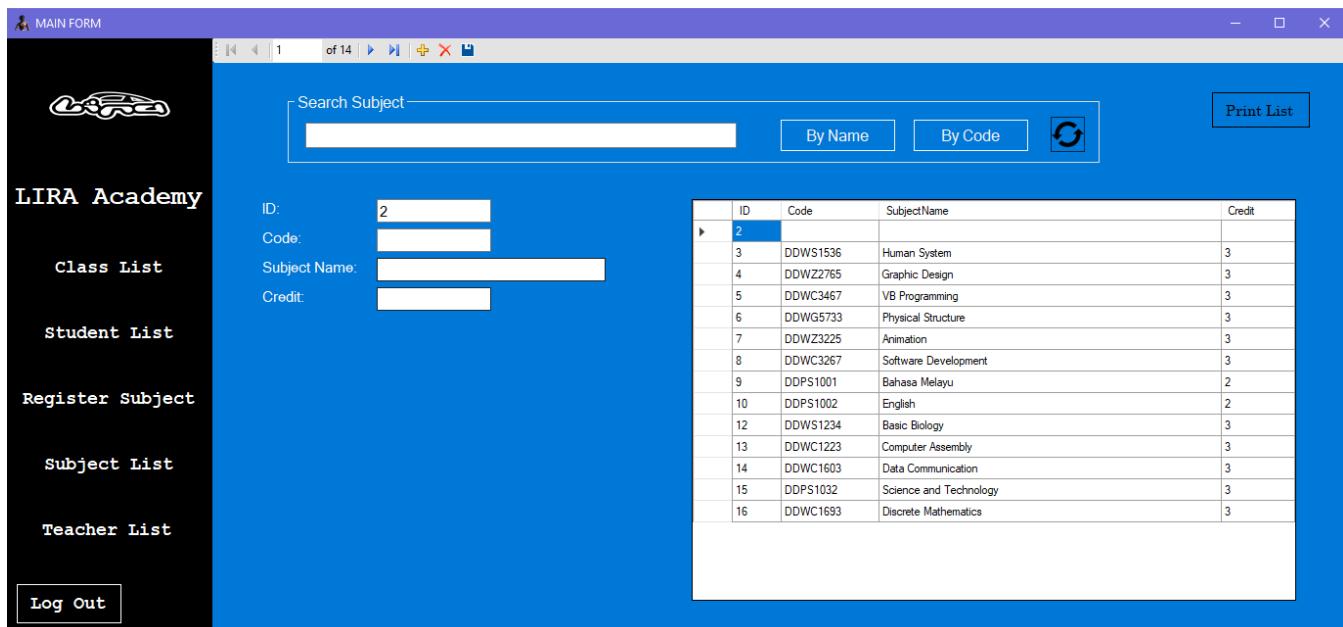
```

39      RegisteredStudentsBindingSource.Filter = Nothing
40      TextBox1.Clear()
41  End Sub
42 End Class

```



REQ608 – Print Subject List by Subject Code



REQ501 – Display Subject List

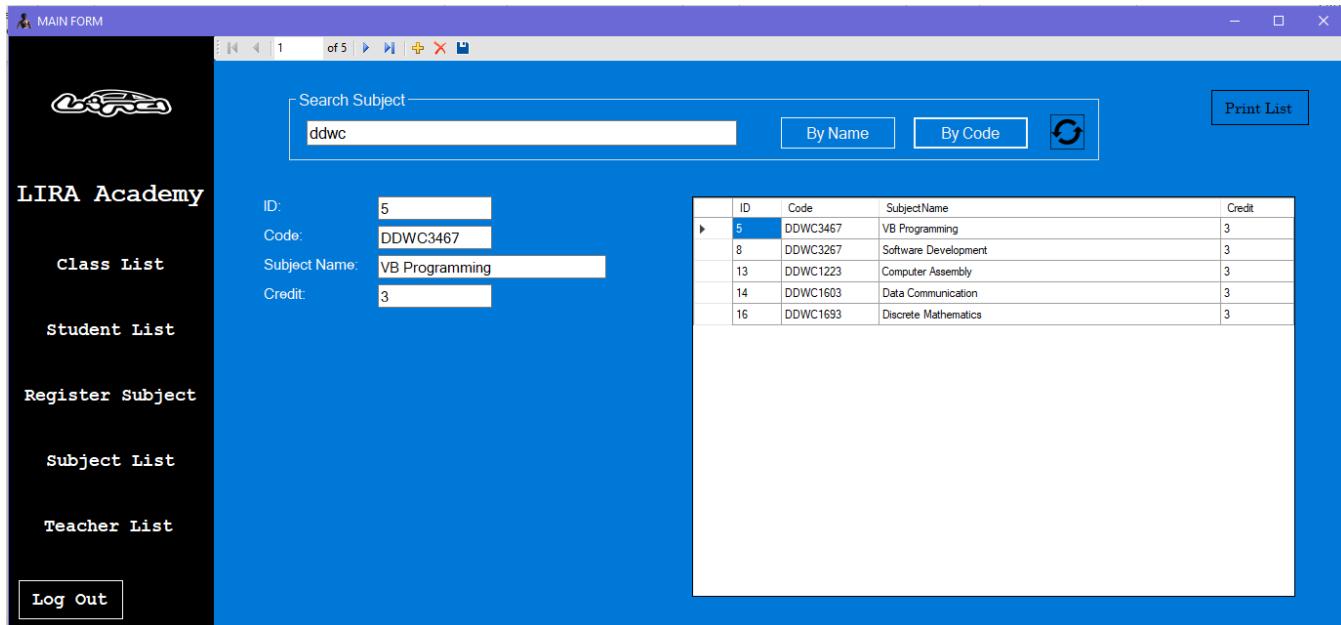
FormSubject.vb

```
...studentInfoFinal\StudentInfo2>LoginForUsers\FormSubject.vb 1
1 Public Class FormSubject
2     Private Sub SubjectsBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs) Handles SubjectsBindingNavigatorSaveItem.Click
3         Me.Validate()
4         Me.SubjectsBindingSource.EndEdit()
5         Me.TableAdapterManager.UpdateAll(Me.LIRADATABASEDataSet3)
6
7     End Sub
8
9     Private Sub FormSubject_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10        'TODO: This line of code loads data into the
11        'LIRADATABASEDataSet3.Subjects' table. You can move, or remove it, as
12        'needed.
13        Me.SubjectsTableAdapter.Fill(Me.LIRADATABASEDataSet3.Subjects)
14
15    End Sub
16
17    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
18        SubjectsBindingSource.Filter = "(convert(Subjectname, 'System.String') "
19        LIKE '%' & TextBox1.Text & "%')"
20        If SubjectsBindingSource.Count <> 0 Then
21            With SubjectsDataGridView
22                .DataSource = SubjectsBindingSource
23            End With
24        Else MsgBox("the search item was not found")
25            SubjectsBindingSource.Filter = Nothing
26        End If
27    End Sub
28
29    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
30        SubjectsBindingSource.Filter = "(convert(Code, 'System.String') LIKE '%' "
31        & TextBox1.Text & "%')"
32        If SubjectsBindingSource.Count <> 0 Then
33            With SubjectsDataGridView
34                .DataSource = SubjectsBindingSource
35            End With
36        Else MsgBox("the search item was not found")
37            SubjectsBindingSource.Filter = Nothing
38        End If
39    End Sub
40
41    Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
42        SubjectsBindingSource.Filter = Nothing
43    End Sub
```

```

...studentInfoFinal\StudentInfo2\LoginForUsers\FormSubject.vb
2
41  Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
42    Button3.Click
43      PrintPreviewDialog1.Document = PrintDocument1
44      PrintPreviewDialog1.PrintPreviewControl.Zoom = 1
45      PrintPreviewDialog1.ShowDialog()
46
47  End Sub
48
49  Private Sub PrintDocument1_PrintPage(sender As Object, e As
50    Printing.PrintEventArgs) Handles PrintDocument1.PrintPage
51    Dim imagebmp As New Bitmap(Me.SubjectsDataGridView.Width,
52      Me.SubjectsDataGridView.Height)
53    SubjectsDataGridView.DrawToBitmap(imagebmp, New Rectangle(0, 0,
54      Me.SubjectsDataGridView.Width, Me.SubjectsDataGridView.Height))
55
56    e.Graphics.DrawImage(imagebmp, 100, 125)
57
58    Dim fontright As New Font("Courier New", 14, FontStyle.Italic)
59    Dim fonte As New Font("Consolas", 16, FontStyle.Bold)
60
61    e.Graphics.DrawString("LIRA Academy Subject List", fonte, Brushes.Black, 250, 75)
62    e.Graphics.DrawString("LIRA SYSTEMS 2021 © All Rights Reserved", fontright, Brushes.Black, 75, 600)
63
64  End Sub
65 End Class

```



The screenshot shows the 'MAIN FORM' application window. On the left, a sidebar menu lists: LIRA Academy, Class List, Student List, Register Subject, Subject List, Teacher List, and Log Out. The main area has a blue header with a search bar containing 'ddwc'. Below the header, there are input fields for ID (5), Code (DDWC3467), Subject Name (VB Programming), and Credit (3). To the right, a grid table displays subject data:

ID	Code	Subject Name	Credit
5	DDWC3467	VB Programming	3
8	DDWC3267	Software Development	3
13	DDWC1223	Computer Assembly	3
14	DDWC1603	Data Communication	3
16	DDWC1693	Discrete Mathematics	3

REQ505 – Search Subject by Subject Code

MAIN FORM

LIRA Academy

Search Teacher

ID:	1	Address Street:	23, Jalan Kota Balu
Name:	Dato Al Luqman	State:	Selangor
IC:	010612	City:	Shah Alam
Date of Birth:	Thursday , 12 July , 2001	Nationality:	Malaysian
Email:	luqman.duit44@gmail.com	Edit Data	

Class List

Student List

Register Subject

Subject List

Teacher List

Log Out

Name	IC	Date of Birth	Email	Address Street	State	City	Nationality
Dato Al Luqman	010612	12/7/2001 7:23 ...	luqman.duit44@gmail.com	23, Jalan Kota Balu	Selangor	Shah Alam	Malaysian
Dr. Muhammad	234325	24/7/1992 7:23 ...	Muhammad334@gmail.com	10, Residence Block C	Wilayah Persekutuan Kuala Lumpur	Indonesian	
Hamood	3121321	8/12/1994 7:23 ...	hamood@gmail.com	10, Jalan Hamood	Perak	Ipoh	Saudi Arabian
Xue Hua	022154	29/11/1989 7:23...	xuework@yahoo.com	24, Jalan Street	Selangor	Setia Alam	Malaysian

REQ401 – Display Teacher List

FormTeacher.vb

```
...studentInfoFinal\StudentInfo2\LoginForUsers\FormTeacher.vb
1  Public Class FormTeacher
2      Private Sub TeachersBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs)
3          Me.Validate()
4          Me.TeachersBindingSource.EndEdit()
5          Me.TableAdapterManager.UpdateAll(Me.LIRADATABASEDataSet1)
6
7      End Sub
8
9      Private Sub FormTeacher_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10         'TODO: This line of code loads data into the
11         'LIRADATABASEDataSet1.Teachers' table. You can move, or remove it, as
12         'needed.
13         Me.TeachersTableAdapter.Fill(Me.LIRADATABASEDataSet1.Teachers)
14
15     End Sub
16
17     Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
18         TeachersBindingSource.Filter = "(convert(name, 'System.String') LIKE '%' & TextBox1.Text & '%')"
19         If TeachersBindingSource.Count <> 0 Then
20             With TeachersDataGridView
21                 .DataSource = TeachersBindingSource
22             End With
23         Else MsgBox("the search item was not found")
24             TeachersBindingSource.Filter = Nothing
25         End If
26     End Sub
27
28     Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
29         TeachersBindingSource.Filter = "(convert(IC, 'System.String') LIKE '%' & TextBox1.Text & '%')"
30         If TeachersBindingSource.Count <> 0 Then
31             With TeachersDataGridView
32                 .DataSource = TeachersBindingSource
33             End With
34         Else MsgBox("the search item was not found")
35             TeachersBindingSource.Filter = Nothing
36         End If
37     End Sub
38
39     Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
40         EditTeacher.ShowDialog()
41         Me.Close()
42     End Sub
```

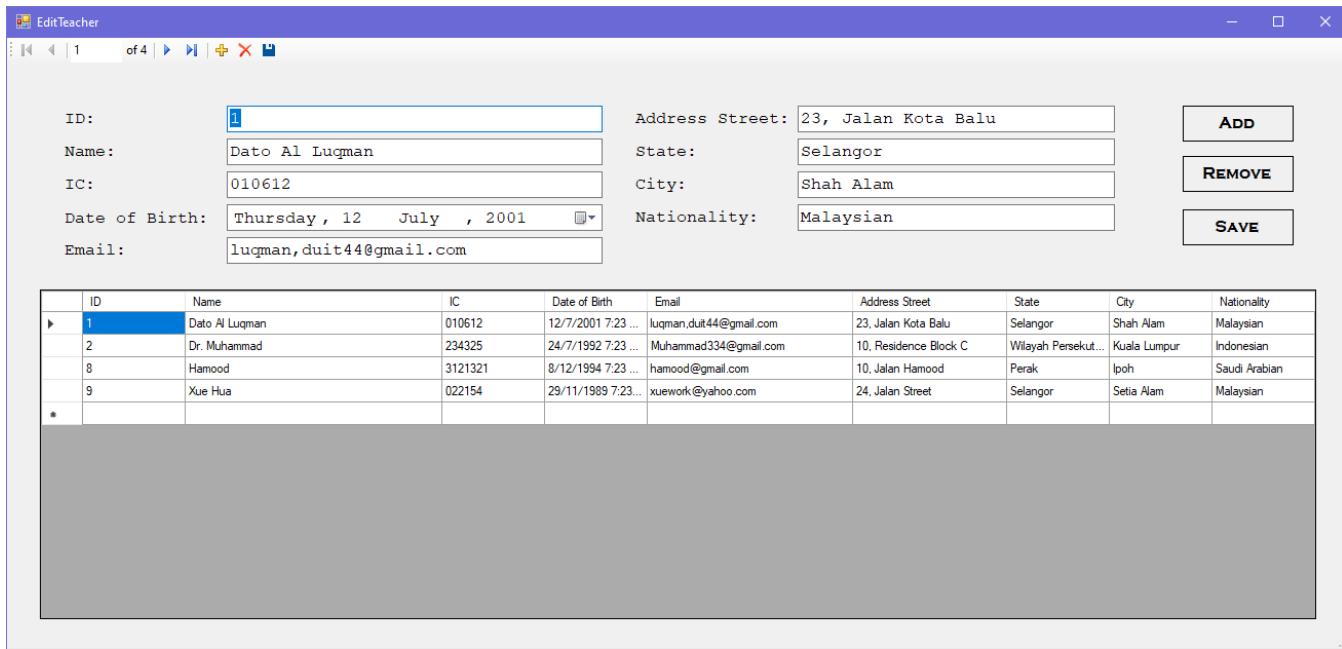
...tudentInfoFinal\StudentInfo2\LoginForUsers\FormTeacher.vb

2

```

41
42      Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
        Button4.Click
43          TeachersBindingSource.Filter = Nothing
44      End Sub
45  End Class

```

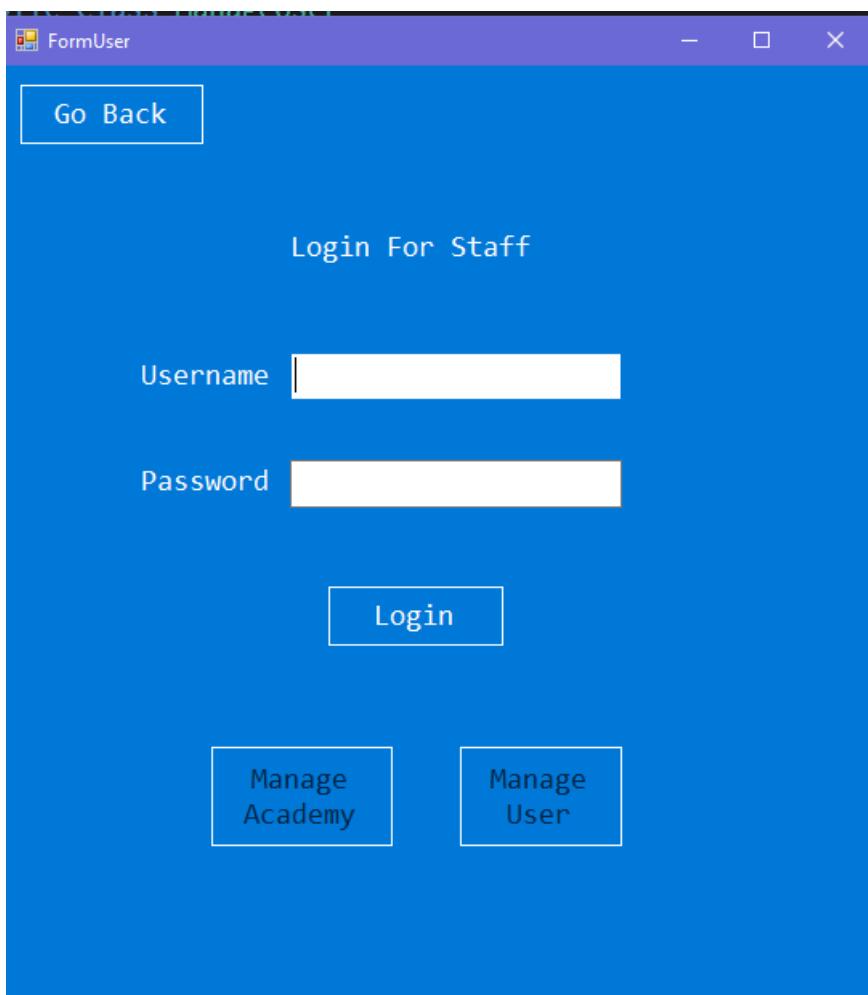


	ID	Name	IC	Date of Birth	Email	Address Street	State	City	Nationality
▶	1	Dato Al Lugman	010612	12/7/2001 7:23 ...	lugman.duit44@gmail.com	23, Jalan Kota Balu	Selangor	Shah Alam	Malaysian
	2	Dr. Muhammad	234325	24/7/1992 7:23 ...	Muhammad334@gmail.com	10, Residence Block C	Wilayah Persekut...	Kuala Lumpur	Indonesian
	8	Hamood	3121321	8/12/1994 7:23 ...	hamood@gmail.com	10, Jalan Hamood	Perak	Ipo...	Saudi Arabian
	9	Xue Hua	022154	29/11/1989 7:23...	xuework@yahoo.com	24, Jalan Street	Selangor	Setia Alam	Malaysian
*									

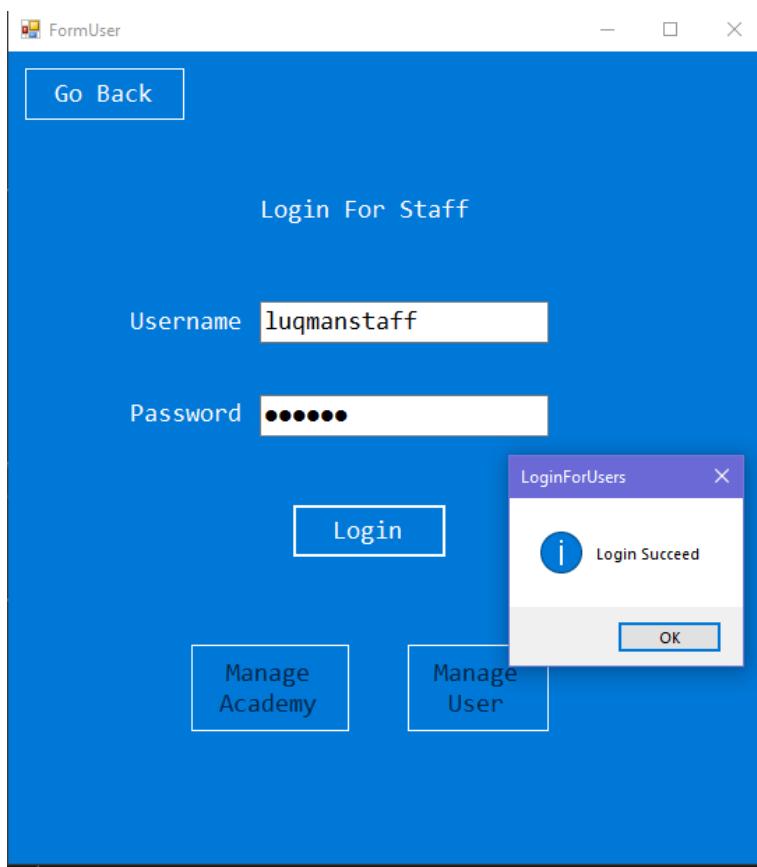
REQ402, REQ403, REQ404 - Add New Teacher, Delete Teacher, Update Teacher Information

EditTeacher.vb

```
...studentInfoFinal\StudentInfo2\LoginForUsers>EditTeacher.vb 1
1 Public Class EditTeacher
2     Private Sub TeachersBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs) Handles TeachersBindingNavigatorSaveItem.Click
3         Me.Validate()
4         Me.TeachersBindingSource.EndEdit()
5         Me.TableAdapterManager.UpdateAll(Me.LIRADATABASEDataSet1)
6
7     End Sub
8
9     Private Sub EditTeacher_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10        'TODO: This line of code loads data into the
11        'LIRADATABASEDataSet1.Teachers' table. You can move, or remove it, as
12        'needed.
13        Me.TeachersTableAdapter.Fill(Me.LIRADATABASEDataSet1.Teachers)
14
15    End Sub
16
17    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
18        Me.TeachersBindingSource.AddNew()
19    End Sub
20
21    Private Sub TeachersBindingNavigator_RefreshItems(sender As Object, e As EventArgs) Handles TeachersBindingNavigator.RefreshItems
22
23    End Sub
24
25    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
26        TeachersBindingSource.RemoveCurrent()
27    End Sub
28
29    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
30        Try
31            TeachersBindingSource.EndEdit()
32            TeachersTableAdapter.Update(LIRADATABASEDataSet1.Teachers)
33            MessageBox.Show("Data Saved")
34
35        Catch ex As Exception
36            MessageBox.Show("Error trying to save data")
37        End Try
38
39    End Sub
40 End Class
```



REQ100 – Login (Staff)



REQ100 – Login (Staff)

FormUser.vb

```
...t\StudentInfoFinal\StudentInfo2>LoginForUsers\FormUser.vb 1
1 ' Login Code and Page
2
3 Imports System.Data.OleDb
4 Imports System.Data
5
6
7 Public Class FormUser
8     Dim connection As New OleDbConnection
9         (My.Settings.LIRADATABASEConnectionString)
10    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
11        Button1.Click
12
13        If TextBox1.Text = Nothing Or TextBox2.Text = Nothing Then
14            MsgBox("Enter Credentials ", MsgBoxStyle.Exclamation)
15        Else
16            If connection.State = ConnectionState.Closed Then
17                connection.Open()
18            End If
19            Dim cmd As New OleDbCommand("select count(*) from loginstaff where
20                username =? and password =?", connection)
21            cmd.Parameters.AddWithValue("@1", OleDbType.VarChar).Value =
22                TextBox1.Text
23            cmd.Parameters.AddWithValue("@2", OleDbType.VarChar).Value =
24                TextBox2.Text
25            Dim count = Convert.ToInt32(cmd.ExecuteScalar())
26
27            If (count > 0) Then
28                MsgBox("Login Succeed", MsgBoxStyle.Information)
29            Else
30                MsgBox("Account not found check credentials",
31                    MsgBoxStyle.Critical)
32            End If
33        End If
34
35        TextBox2.Clear()
36
37        TextBox1.Clear()
38
39    End Sub
40
41    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
42        Button3.Click
43            Button2.Enabled = False
44            Button3.Enabled = False
```

...t\StudentInfoFinal\StudentInfo2>LoginForUsers\FormUser.vb

```
43     ManageUser.Show()
44     Me.Hide()
45
46 End Sub
47
48 Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
    Button2.Click
        Button2.Enabled = False
        Button3.Enabled = False
        MainForm.Show()
        Me.Hide()
    End Sub
49
50
51
52
53
54
55 Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
    Button4.Click
        Button2.Enabled = False
        Button3.Enabled = False
        Me.Hide()
        Form1.Show()
    End Sub
56
57
58
59
60
61
62
63 Private Sub MyForm_Closing(ByVal sender As System.Object, ByVal e As
    System.Windows.Forms.FormClosingEventArgs) Handles Me.FormClosing
    Application.Exit()
64
65 End Sub
66
67
68 End Class
```



Manage User Form

ManageUser.vb

```
...StudentInfoFinal\StudentInfo2>LoginForUsers\ManageUser.vb
1 Public Class ManageUser
2     Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
3         Button1.Click
4             switchpanel(ListRegistrar)
5             ListStaff.Close()
6     End Sub
7
8     Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
9         Button2.Click
10        switchpanel(ListStaff)
11        ListRegistrar.Close()
12
13
14     End Sub
15
16     Private Sub MyForm_Closing(ByVal sender As System.Object, ByVal e As
17         System.Windows.Forms.FormClosingEventArgs) Handles Me.FormClosing
18         Application.Exit()
19     End Sub
20
21     Sub switchpanel(ByVal panel As Form)
22         Panel2.Controls.Clear()
23         panel.TopLevel = False
24         Panel2.Controls.Add(panel)
25         panel.Show()
26
27     End Sub
28
29     Private Sub Button4_Click(sender As Object, e As EventArgs) Handles
30         Button4.Click
31         FormUser.Show()
32         Me.Hide()
33     End Sub
33 End Class
```

ManageUser

1 of 5

Registrar Information

ID:	1
Username:	admin
Password:	admin123

ID	Username	Password
1	admin	admin123
2	adriel	adriel
3	isk	isk
4	ritzfarhan	ritzfarhan
5	luqman	luqman

Registrar Information

Staff Information

Log Out

REQ1001 – Display User List

ListRegistrar.vb

```
...dentInfoFinal\StudentInfo2>LoginForUsers>ListRegistrar.vb 1
1  Public Class ListRegistrar
2      Private Sub LoginBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs) Handles LoginBindingNavigatorSaveItem.Click
3          Me.Validate()
4          Me.LoginBindingSource.EndEdit()
5          Me.TableAdapterManager.UpdateAll(Me.LiraDatabaseUser)
6
7      End Sub
8
9      Private Sub ListRegistrar_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10         'TODO: This line of code loads data into the 'LiraDatabaseUser.Login' table. You can move, or remove it, as needed.
11         Me.LoginTableAdapter.Fill(Me.LiraDatabaseUser.Login)
12
13     End Sub
14
15    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
16
17        Try
18            LoginBindingSource.EndEdit()
19            LoginTableAdapter.Update(LiraDatabaseUser.Login)
20            MessageBox.Show("Data Saved")
21
22        Catch ex As Exception
23            MessageBox.Show("Error trying to save data")
24        End Try
25    End Sub
26 End Class
```

Registrar Information

Staff Information

Log Out

ManageUser

1 of 3

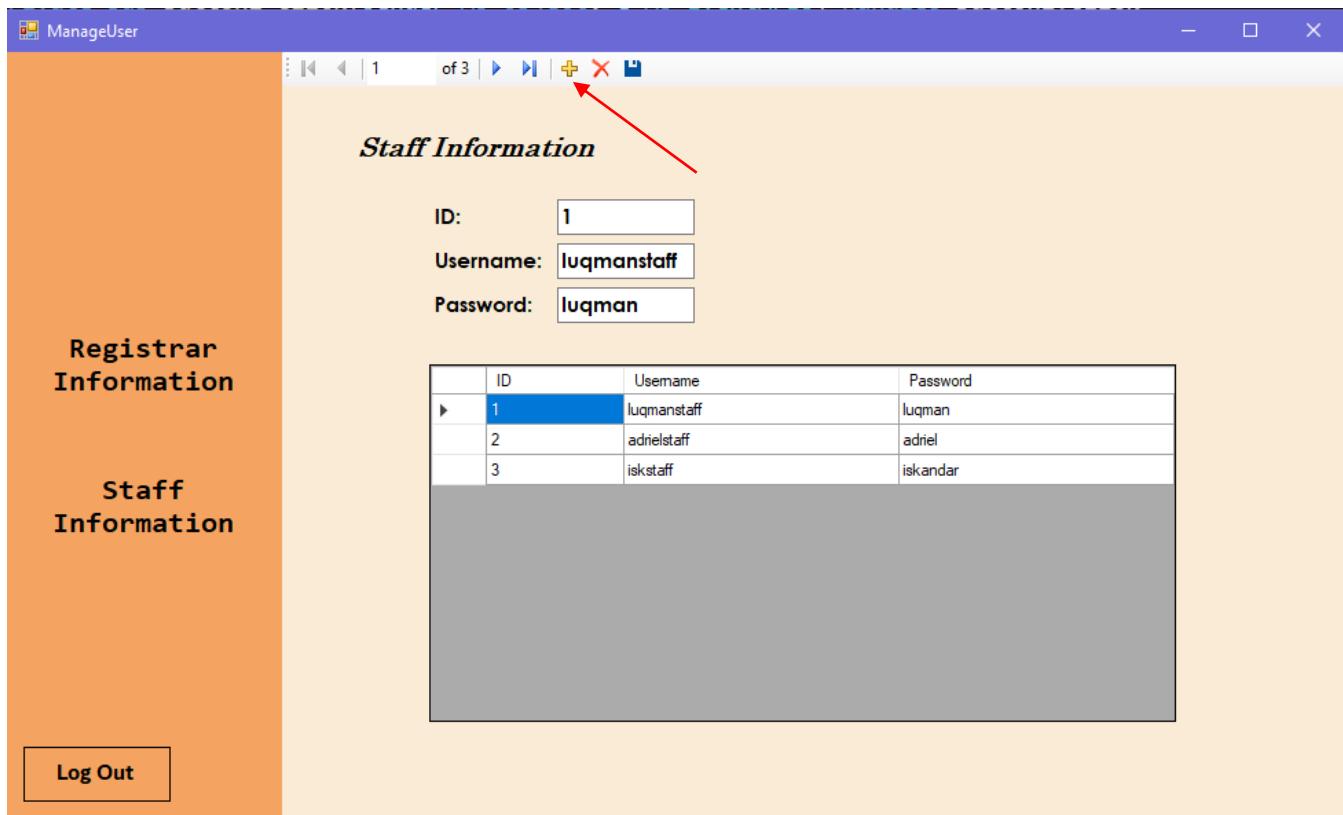
Staff Information

ID	Username	Password
1	luqmanstaff	luqman
2	adrielstaff	adriel
3	iskstaff	iskandar

REQ1001 – Display User List

ListStaff.vb

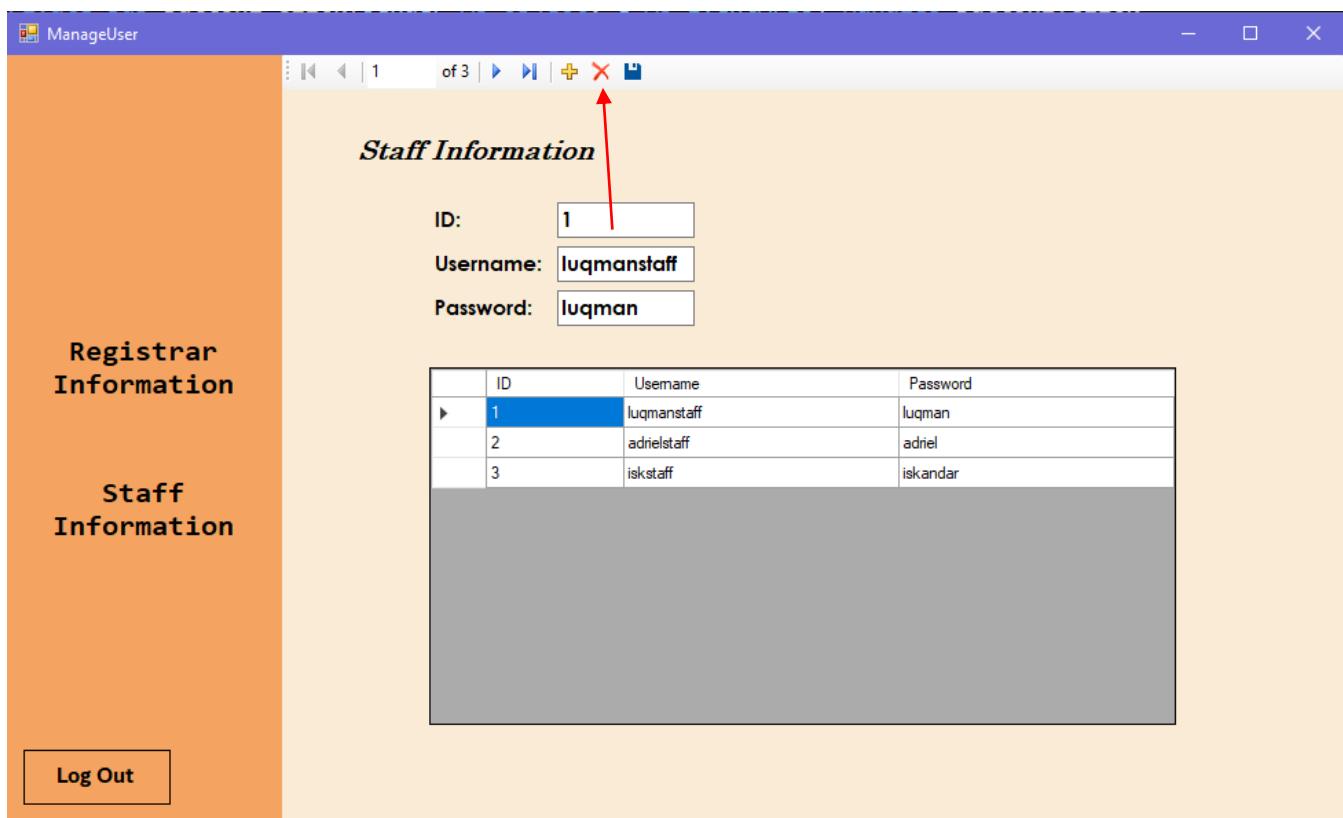
```
...\\StudentInfoFinal\\StudentInfo2\\LoginForUsers\\ListStaff.vb
1 Public Class ListStaff
2     Private Sub LoginStaffBindingNavigatorSaveItem_Click(sender As Object, e As EventArgs) Handles LoginStaffBindingNavigatorSaveItem.Click
3         Me.Validate()
4         Me.LoginStaffBindingSource.EndEdit()
5         Me.TableAdapterManager.UpdateAll(Me.LiraDatabaseUser)
6
7     End Sub
8
9     Private Sub ListStaff_Load(sender As Object, e As EventArgs) Handles MyBase.Load
10        'TODO: This line of code loads data into the
11        'LiraDatabaseUser.LoginStaff' table. You can move, or remove it, as
12        'needed.
13        Me.LoginStaffTableAdapter.Fill(Me.LiraDatabaseUser.LoginStaff)
14
15    End Sub
16
17    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
18        Try
19            LoginStaffBindingSource.EndEdit()
20            LoginStaffTableAdapter.Update(LiraDatabaseUser.LoginStaff)
21            MessageBox.Show("Data Saved")
22        Catch ex As Exception
23            MessageBox.Show("Error trying to save data")
24        End Try
25    End Sub
26 End Class
```



The screenshot shows a Windows application window titled "ManageUser". On the left, there is a vertical orange sidebar with the text "Registrar Information" and "Staff Information". At the bottom of the sidebar is a "Log Out" button. The main content area has a title "Staff Information" and a toolbar with navigation icons (back, forward, search, etc.) and a "New" button, which is highlighted with a red arrow. Below the toolbar are three text input fields: "ID: 1", "Username: luqmanstaff", and "Password: luqman". A table below these fields displays user data:

	ID	Username	Password
▶	1	luqmanstaff	luqman
	2	adrielstaff	adriel
	3	iskstaff	iskandar

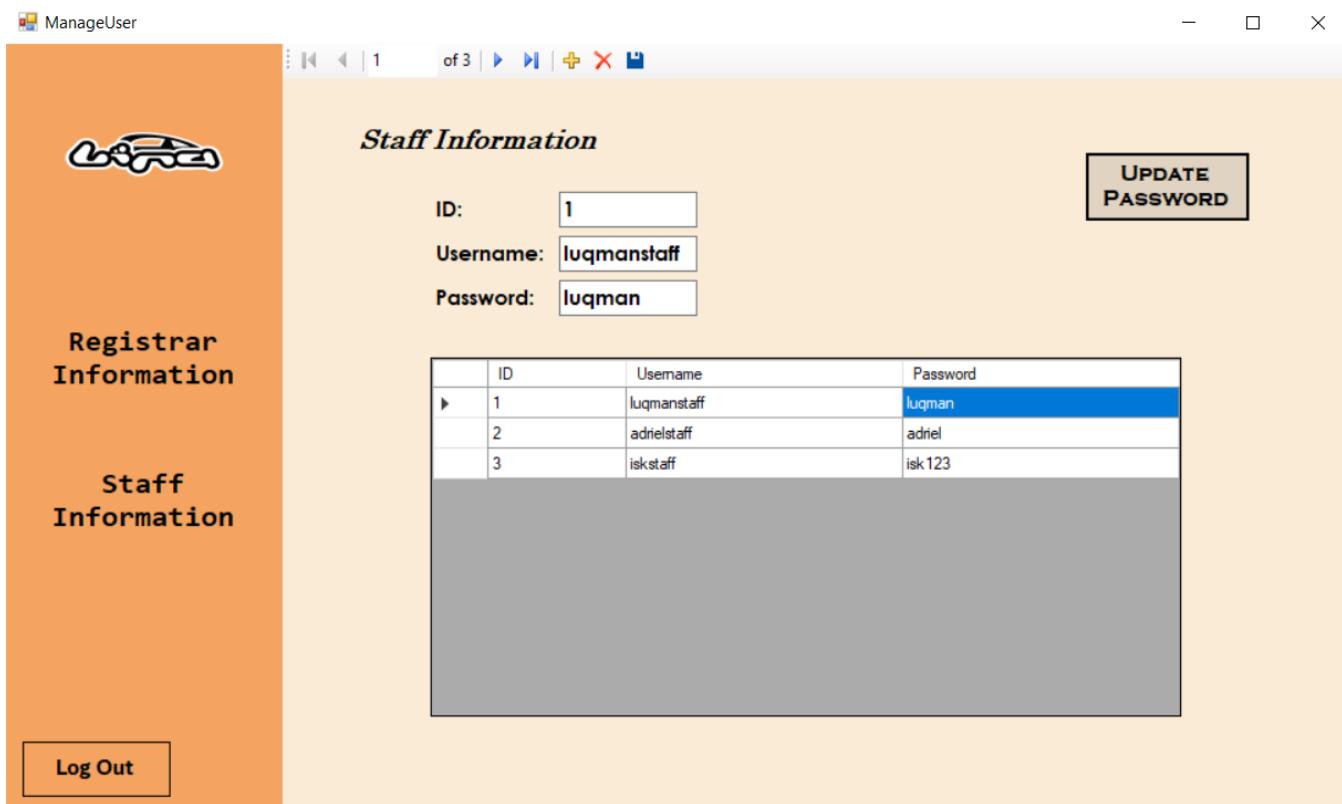
REQ1002 – Add User



The screenshot shows a Windows application window titled "ManageUser". On the left, there is a vertical orange sidebar with the text "Registrar Information" and "Staff Information". At the bottom of the sidebar is a "Log Out" button. The main area has a light beige background. At the top, there is a toolbar with icons for back, forward, search, and other functions. Below the toolbar, the text "Staff Information" is displayed. There are three text input fields: "ID: 1", "Username: luqmanstaff", and "Password: luqman". Below these fields is a table with three rows of data:

	ID	Username	Password
▶	1	luqmanstaff	luqman
	2	adrielstaff	adriel
	3	iskstaff	iskandar

REQ1002 – Delete User



ManageUser

Staff Information

ID: 1

Username: luqmanstaff

Password: luqman

UPDATE
PASSWORD

	ID	Username	Password
▶	1	luqmanstaff	luqman
	2	adrielstaff	adriel
	3	iskstaff	isk123

Log Out

REQ1002 – Update User Password

Database LIRA Academy

Class

All Access ...

ClassID	ClassName	ClassLevel	NumStudent	Click to Add
17	Class of Agriculture	4	32	
10	Class of Animals	4	32	
18	Class of Architecture	5	22	
3	Class of Arts	4	55	
21	Class of Audio	3	34	
11	Class of Automobile	5	21	
13	Class of Colours	3	14	
9	Class of Cooking	4	31	
1	Class of Dignity	4	45	
4	Class of Earth	5	23	
6	Class of Education	3	69	
7	Class of Fruits	3	17	
2	Class of Honor	3	54	
23	Class of Mechanical Engineering	3	26	
12	Class of Mobiles	3	23	
19	Class of Shoes	2	14	
16	Class of Socials	4	25	
20	Class of Technology	6	35	
14	Class of Writing	5	65	
*	(New)			

Login

All Access ...

ID	username	lpassword	Click to Add
1	admin	admin@123	
2	adriel	adriel	
3	isk	isk	
4	ritzfarhan	ritzfarhan	
5	luqman	luqman	
*	(New)		

LoginStaff

All Access ...

ID	Username	Password	Click to Add
1	luqmanstaff	luqman	
2	adrielstaff	adriel	
3	iskstaff	iskandar	
*	(New)		

Tables

- ClassList
- Login
- LoginStaff**
- RegisteredStudents
- Students
- Subjects
- Teachers

RegisteredStudents

All Access ...

ID	StudentName	StudentId	StudentEmail	StudentClass	Fee	Subject1	Name1	Credit1	Subject2	Name2
12	Irsyad Moba	039485	irsyaddesigner45@gmail.com	Class of Compu 5500	DDWZ2765	Graphic Design	3	DDWC3467	VB Program	Basic Biology
13	Iskandeer	012233	beatmaker69@gmail.com	Class of Dance 2500	DDWZ3225	Animation	3	DDWS1234	Basic Biology	Animation
14	Xue Hua Piao Piao	321569	xuehuaaa@gmail.com	Class of Dignity 3400	DDPS1002	English	2	DDWZ3225	VB Program	Human Syste
16	Lukas Graham	654477	onceiwas7@gmail.com	Class of Arts 5200	DDWC3267	Software Devel	3	DDWC3467	Basic Biology	Software De
17	Watt De	039345	wattwhat@gmail.com	Class of Poly 5000	DDWG5733	Physical Structu	3	DDWS1536	Animation	Human Syste
19	Alisha Amina	024256	alishaweeb1@gmail.com	Class of Socials	DDWG5733	Physical Structu	3	DDWC3267	VB Program	Software De
*	(New)									

Tables

- ClassList
- Login
- LoginStaff
- RegisteredStudents**
- Students
- Subjects
- Teachers

Students

All Access ...

Search...

Tables

- ClassList
- Login
- LoginStaff
- RegisteredStudents
- Students
- Subjects
- Teachers

ID	StudentName	StudentIC	StudentClass	StudentEmail	Click to Add
1	Luqman Beast	042069	Class of Music	luqman.hakim321@gmail.com	
2	Road Lana	998744	Class of Dignity	lananoroadhome@yahoo.com	
3	Farhan Oley	567699	Class of Technology	paansusal@yahoo.com	
4	Idham Amani	435597	Class of Technology	idham.vaper@gmail.com	
5	Mia Lakifa	987755	Class of Clown	lakifabintimissing@gmail.com	
6	Afiq Impacter	658947	Class of Technology		
7	Iskandeer	012233	Class of Dance	beatmaker69@gmail.com	
8	Haikal Yolo	340045	Class of Dignity		
9	Ahmad Tayub	556889	Class of Education		
10	Watt De	039345	Class of Poly	wattwhat@gmail.com	
11	Irsyad Moba	039485	Class of Computer	irsyadesigner45@gmail.com	
12	Din Din	544133	Class of Fighting		
13	Luke Lucas	224415	Class of Reading	lucasgraham@gmail.com	
14	Tengku Rezya	664874	Class of Earth		
15	Lukas Graham	654477	Class of Arts	onceiwas7@gmail.com	
24	Zahrani Slope	879922	Class of Fighting		
25	Izuan Cruz	368594	Class of Computer	izuankayn@gmail.com	
26	Kagami Light	246453	Class of Earth		
27	Arsyad Hakim	246745	Class of Technology		
29	Adam Yola	432562	Class of Technology		
30	Afiq Fubuko	015404	Class of Technology		
31	Jia Xin	992341	Class of Technology		
32	Loga Lucas	432356	Class of Dignity	bigboi24@gmail.com	
33	Xue Hua Piao Piao	321569	Class of Dignity	xuehuaaa@gmail.com	
34	Alisha Amina	024256	Class of Socials	alishaweeb1@gmail.com	
50	Adriel Hakimah	475136	Class of Music	add_no_minus@gmail.com	
55	Loko Sako	9393	Class of Hoo	lokomas34@gmail.com	
*	(New)				

Subjects

All Access ...

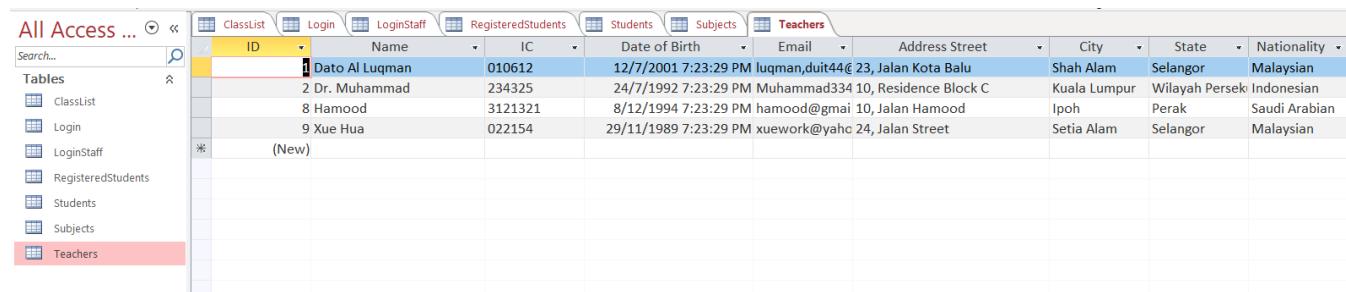
Search...

Tables

- ClassList
- Login
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- Subjects
- Teachers

ID	Code	SubjectName	Credit	Click to Add
2				
3	DDWS1536	Human System	3	
4	DDWZ2765	Graphic Design	3	
5	DDWC3467	VB Programming	3	
6	DDWG5733	Physical Structure	3	
7	DDWZ3225	Animation	3	
8	DDWC3267	Software Development	3	
9	DDPS1001	Bahasa Melayu	2	
10	DDPS1002	English	2	
12	DDWS1234	Basic Biology	3	
13	DDWC1223	Computer Assembly	3	
14	DDWC1603	Data Communication	3	
15	DDPS1032	Science and Technology	3	
16	DDWC1693	Discrete Mathematics	3	
*	(New)		0	

Teachers



The screenshot shows a Microsoft Access database window titled "All Access ...". On the left, there is a navigation pane with a "Tables" section containing icons for ClassList, Login, LoginStaff, RegisteredStudents, Students, Subjects, and Teachers. The "Teachers" icon is highlighted with a red box. The main area displays a table with the following data:

ID	Name	IC	Date of Birth	Email	Address Street	City	State	Nationality
1	Dato Al Luqman	010612	12/7/2001 7:23:29 PM	luqman,duit44@23, Jalan Kota Balu		Shah Alam	Selangor	Malaysian
2	Dr. Muhammad	234325	24/7/1992 7:23:29 PM	Muhammad33410, Residence Block C		Kuala Lumpur	Wilayah Persek	Indonesian
8	Hamood	3121321	8/12/1994 7:23:29 PM	hamood@gmail 10, Jalan Hamood		Ipo	Perak	Saudi Arabian
9	Xue Hua	022154	29/11/1989 7:23:29 PM	xuework@yahoo 24, Jalan Street		Setia Alam	Selangor	Malaysian
*	(New)							