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Continuing Education
(SPACE)

**DEPARTMENT OF COMPUTER SCIENCE &
SERVICES**
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:-

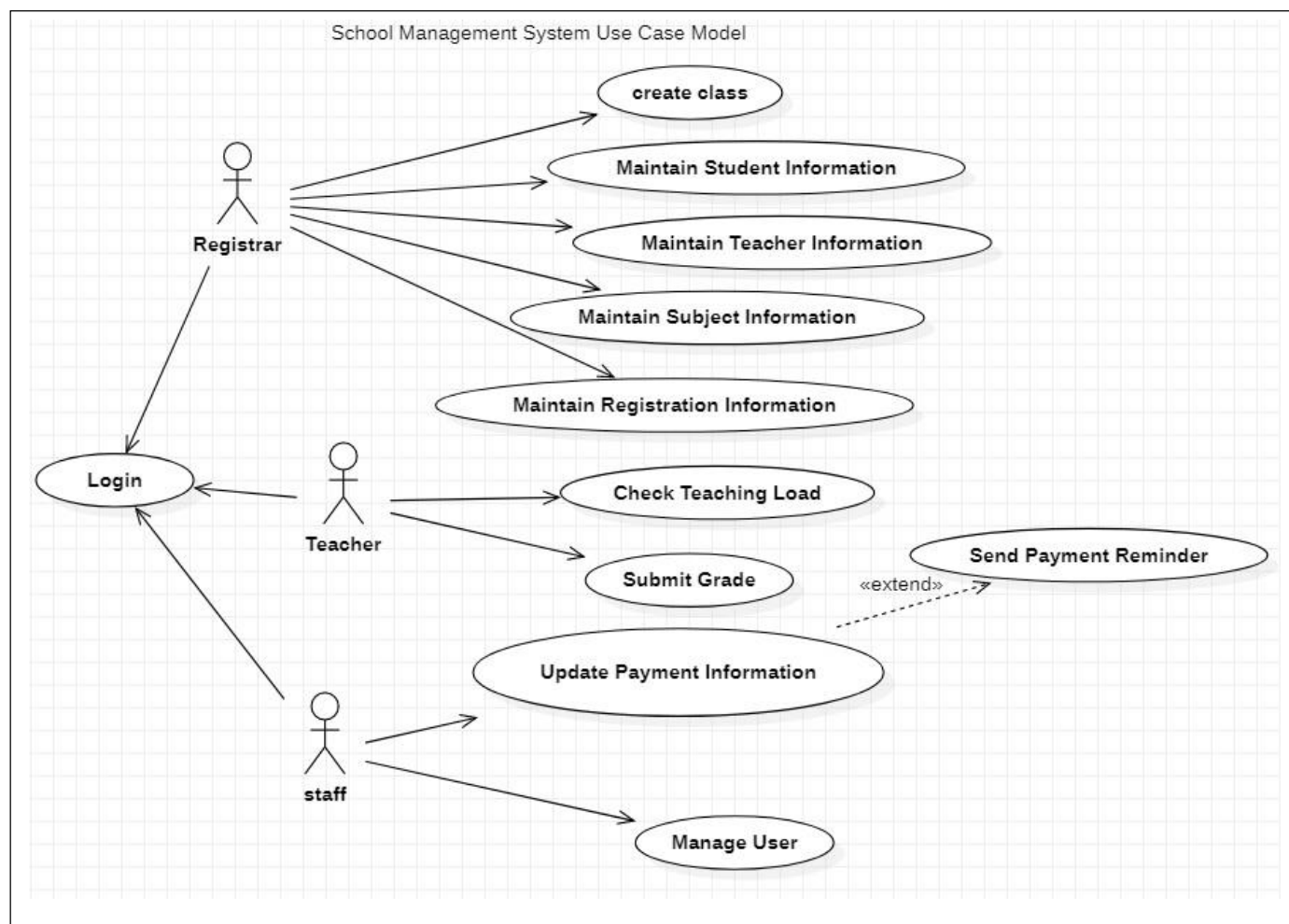


Figure 1: School Management System Use Case Diagram

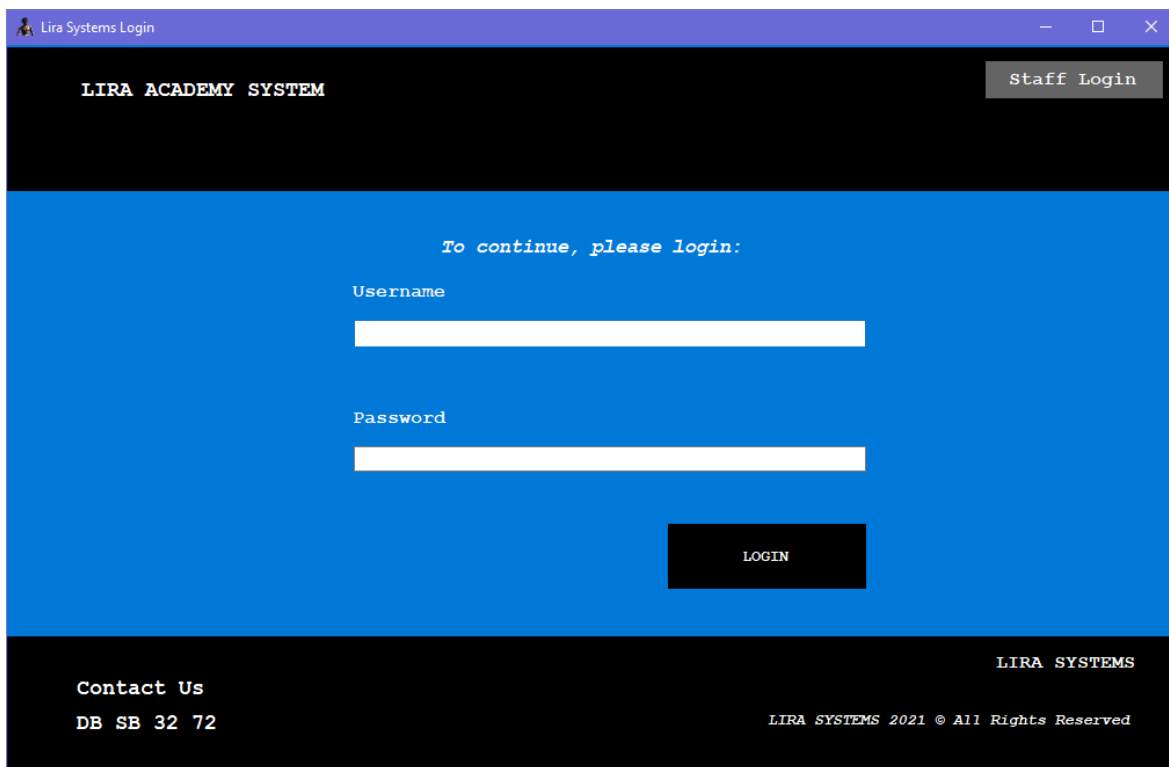
The list of user for the system are as follow:-

- 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

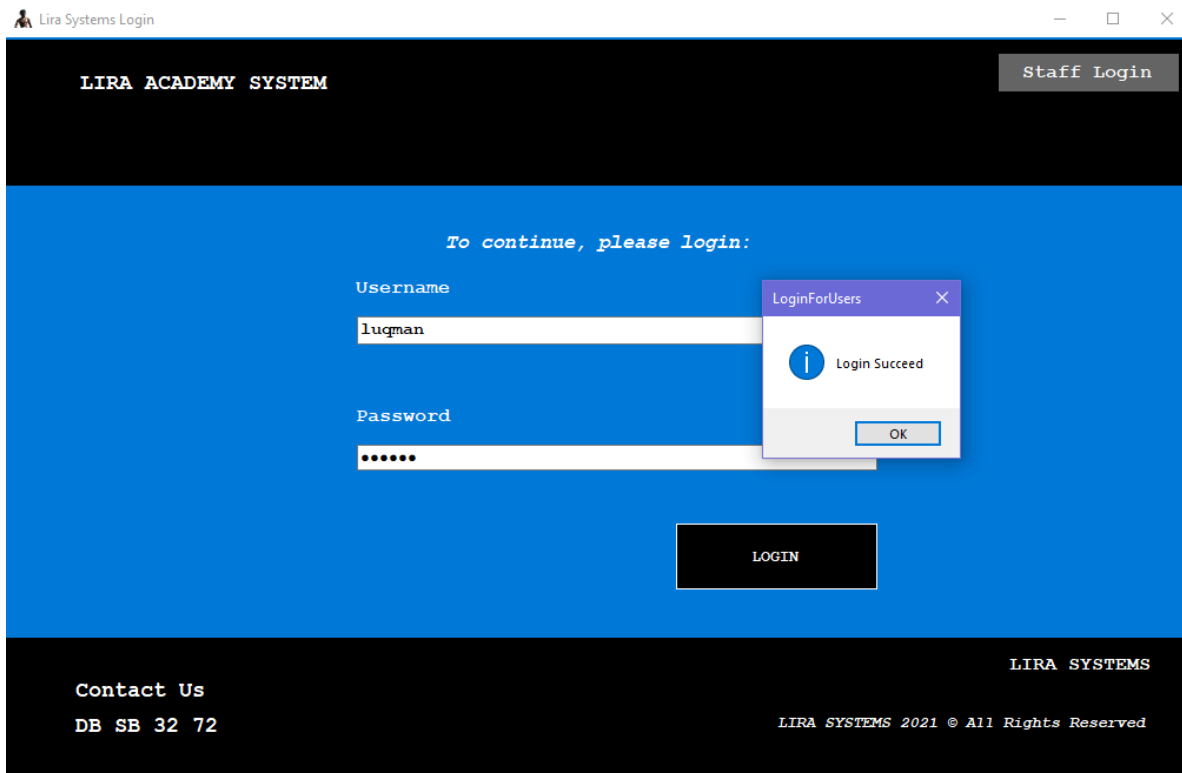
The list of requirements for the system are as given in the following table:

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)



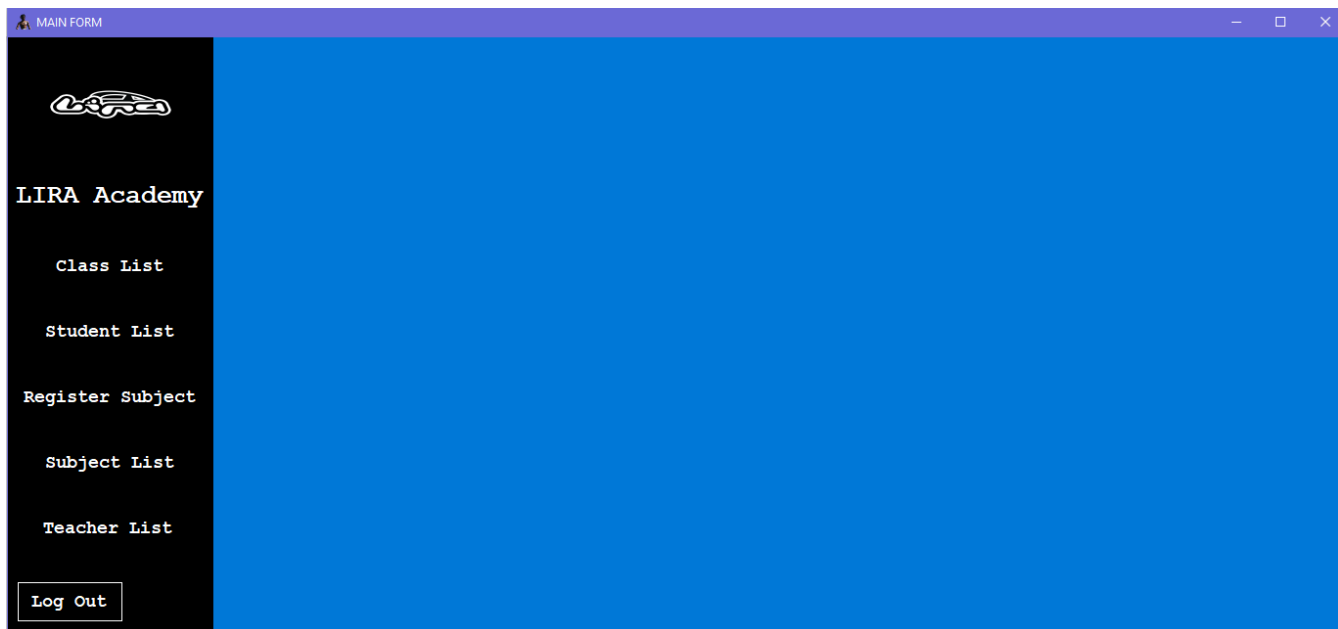
REQ104 – Verify Login

Form1.vb (for Login)

```

....net\StudentInfoFinal\StudentInfo2\LoginForUsers\Form1.vb 1
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      Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
10         Button1.Click
11         If TextBox1.Text = Nothing Or TextBox2.Text = Nothing Then
12             MsgBox("Enter Credentials ", MsgBoxStyle.Exclamation)
13         Else
14             If connection.State = ConnectionState.Closed Then
15                 connection.Open()
16             End If
17             Dim cmd As New OleDbCommand("select count(*) from login where
18                 username =? and Ipassword =?", connection)
19             cmd.Parameters.AddWithValue("@1", OleDbType.VarChar).Value =
20                 TextBox1.Text
21             cmd.Parameters.AddWithValue("@2", OleDbType.VarChar).Value =
22                 TextBox2.Text
23             Dim count = Convert.ToInt32(cmd.ExecuteScalar())
24
25             If (count > 0) Then
26                 MsgBox("Login Succeed", MsgBoxStyle.Information)
27                 MainForm.Show()
28                 Me.Hide()
29             Else
30                 MsgBox("Account not found check credentials",
31                     MsgBoxStyle.Critical)
32             End If
33         End If
34
35         TextBox1.Clear()
36         TextBox2.Clear()
37
38     End Sub
39
40     Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
41
42     End Sub
43
44     Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
45         Button2.Click
46         FormUser.Show()
47         Me.Hide()

```


*Main Form*

MainForm.vb

```

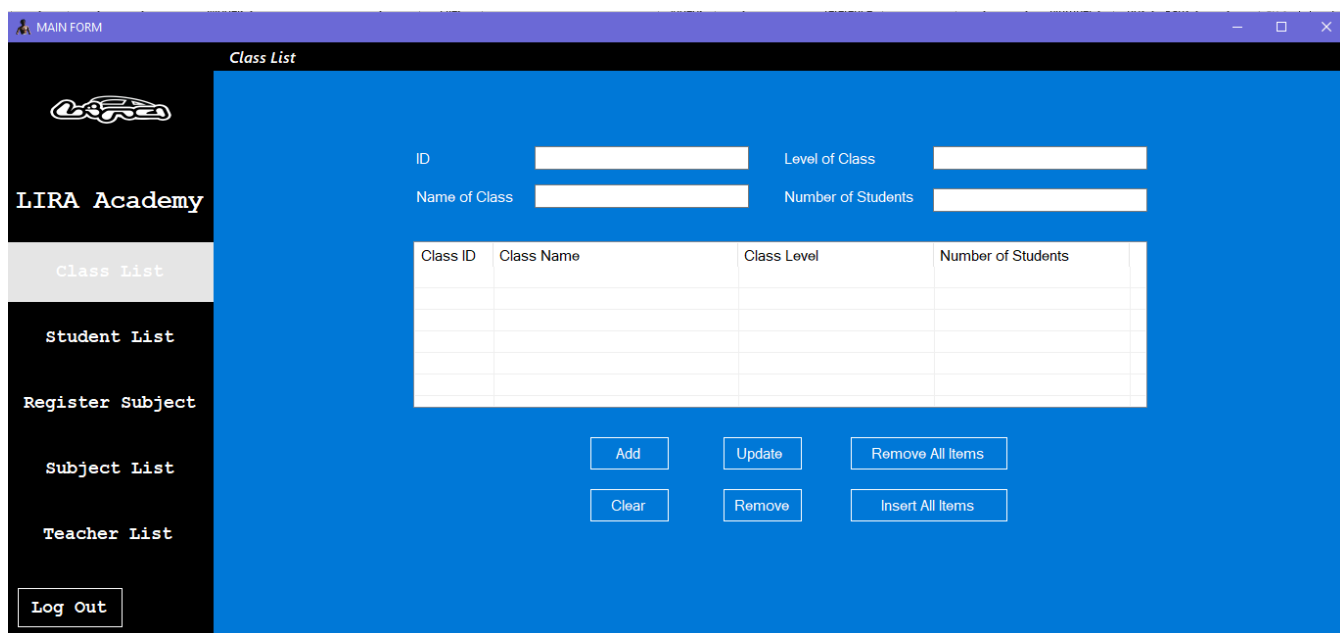
...t\StudentInfoFinal\StudentInfo2\LoginForUsers\MainForm.vb 1
1 Public Class MainForm
2     Dim ExitYN As System.Windows.Forms.DialogResult
3     Private Sub Button2_Click(sender As Object, e As EventArgs) Handles 
4         Button2.Click
5         ' FormStudent.Show()
6         switchpanel(FormStudent)
7         FormTeacher.Close()
8         FormClass.Close()
9         FormRegister.Close()
10    End Sub
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    End Sub
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    End Sub
31
32    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles 
33        Button3.Click
34        switchpanel(FormSubject)
35    End Sub
36
37    Private Sub Panel3_paint(sender As Object, e As PaintEventArgs)
38
39    End Sub
40
41    Sub switchpanel(ByVal panel As Form)
42
43        Panel3.Controls.Clear()
44        panel.TopLevel = False
45        Panel3.Controls.Add(panel)
46        panel.Show()

```

```

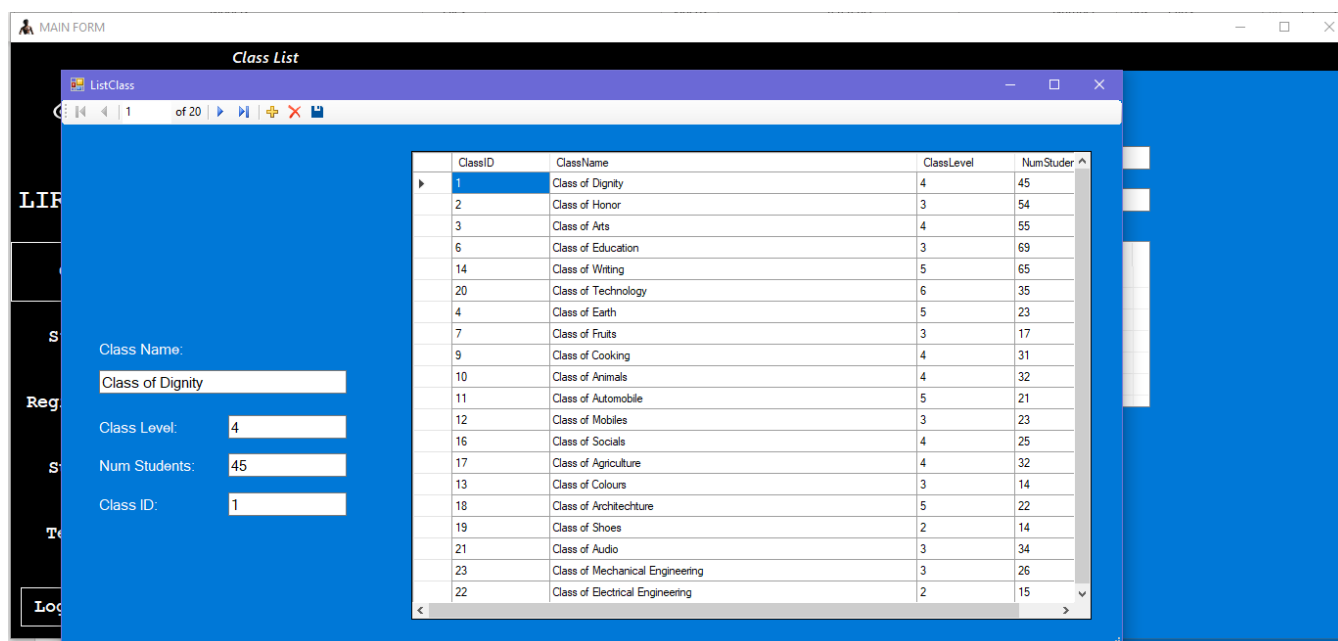
...t\StudentInfoFinal\StudentInfo2\LoginForUsers\MainForm.vb 2
45
46     End Sub
47
48     Private Sub Label1_Click(sender As Object, e As EventArgs) Handles
         Label1.Click
49         Panel3.Controls.Clear()
50         FormRegister.Close()
51     End Sub
52
53     Private Sub Button5_Click(sender As Object, e As EventArgs) Handles
         Button5.Click
54         switchpanel(FormTeacher)
55         FormClass.Close()
56         FormStudent.Close()
57     End Sub
58
59     Private Sub Button6_Click(sender As Object, e As EventArgs) Handles
         Button6.Click
60         switchpanel(FormRegister)
61
62     End Sub
63 End Class

```



The screenshot shows a Windows application titled "MAIN FORM" with a dark blue sidebar and a light blue main area. The sidebar contains the "LIRA Academy" logo and a list of menu items: "Class List" (highlighted), "Student List", "Register Subject", "Subject List", "Teacher List", and "Log Out". The main area is titled "Class List" and features a form with four input fields: "ID", "Level of Class", "Name of Class", and "Number of Students". Below these fields is a table with four columns: "Class ID", "Class Name", "Class Level", and "Number of Students". The table is currently empty. At the bottom of the main area, there are six buttons arranged in two rows: "Add", "Update", "Remove All Items" in the top row, and "Clear", "Remove", "Insert All Items" in the bottom row.

REQ200 – Create Class



REQ201 – Display Class List

ListClass.vb

```

... \StudentInfoFinal\StudentInfo2\LoginForUsers\ListClass.vb 1
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



LIRA Academy

Class List

Student List

Register Subject

Subject List

Teacher List

Log Out

Class List

ID172

Level of Class4

Name of ClassClass of Acedemia

Number of Students17

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,  ?
            HorizontalAlignment.Left)
14     End Sub
15
16     Private Sub ListView1_Click(sender As Object, e As EventArgs) Handles  ?
17         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  ?
27         Button1.Click
28         Dim newitem As New ListViewItem(TextBox1.Text)
29         newitem.SubItems.Add(TextBox2.Text)
30         newitem.SubItems.Add(TextBox3.Text)
31         newitem.SubItems.Add(TextBox4.Text)
32
33         ListView1.Items.Add(newitem)
34     End Sub
35
36     Private Sub Button2_Click(sender As Object, e As EventArgs) Handles  ?
37         Button2.Click
38         TextBox1.Text = ""
39         TextBox2.Text = ""
40         TextBox3.Text = ""
41         TextBox4.Text = ""
42     End Sub
43
44     Private Sub Button3_Click(sender As Object, e As EventArgs) Handles  ?
45         Button3.Click
46         If ListView1.SelectedItems.Count > 0 Then
47             ListView1.SelectedItems(0).SubItems(0).Text = TextBox1.Text
48             ListView1.SelectedItems(0).SubItems(1).Text = TextBox2.Text

```

```

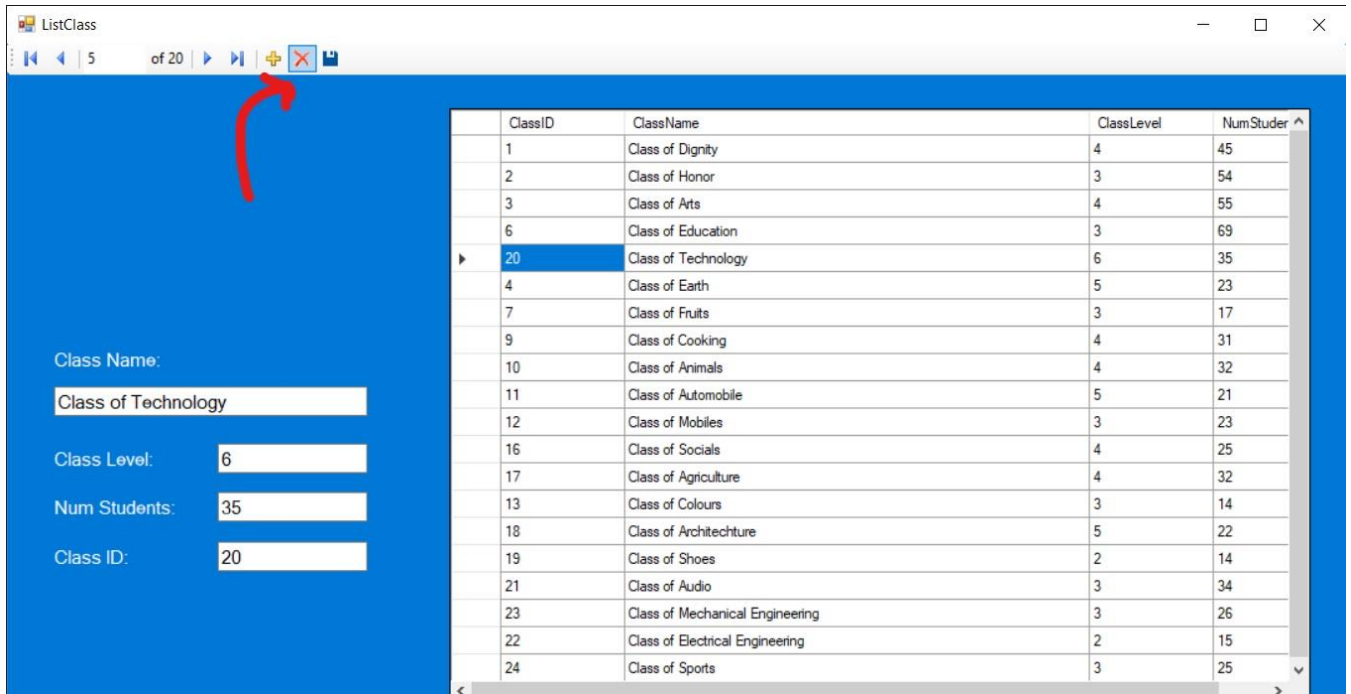
... \StudentInfoFinal\StudentInfo2\LoginForUsers\FormClass.vb 2
45         ListView1.SelectedItems(0).SubItems(2).Text = TextBox3.Text
46         ListView1.SelectedItems(0).SubItems(3).Text = TextBox4.Text
47     End If
48 End Sub
49
50
51 Private Sub Button4_Click(sender As Object, e As EventArgs) Handles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

```

```

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

```



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
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
24	Class of Sports	3	25

REQ203 – Delete Class

ListClass

5 of 21

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

Class Name:

Class Level:

Num Students:

Class ID:

REQ204 – Update Class

MAIN FORM

Student List



LIRA Academy

Class List

Student List

Register Subject

Subject List

Teacher List

Log Out

ID:

Student Name:

Student IC:

Student Email:

Student Class:

ID	Student Name	Student IC	Student Class	Student Email

Add Update Remove All Items

Clear Remove Insert All Items

REQ 300 – Maintain Student Information

MAIN FORM

Student List

ListStudents

1 of 29

Search Student

By Name By IC

ID: 1

Student Name: Luqman Beast

Student Email: luqman.hakim321@gmail.com

Student IC: 042069

Student Class: Class of Music

ID	StudentName	StudentIC	StudentClass	StudentEmail
1	Luqman Beast	042069	Class of Music	luqman.hakim321@gmail.com
2	Road Lana	998744	Class of Dignity	lananoradhome@yahoo.com
5	Mia Lakfa	987755	Class of Clown	lakfabintimissing@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	paansesual@yahoo.com
4	Idham Amani	435597	Class of Technology	idham.vaper@gmail.com
25	Izuan Cruz	368594	Class of Computer	izuankayn@gmail.com
6	Atiq Impacter	658947	Class of Technology	
8	Haikal Yolo	340045	Class of Dignity	
9	Ahmad Tayub	556889	Class of Education	
11	Isyad Moba	039485	Class of Computer	isyadesigner45@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	Karen Light	245453	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
45 End Class

```

MAIN FORM

Student List



LIRA Academy

Class List

Student List

Register Subject

Subject List

Teacher List

Log Out

ID: 172

Student Name: Ritzfarhan

Student Email: ritzfarhan@gmail.com

Student IC: 010505

Student Class: Class of Automobile

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 = ""

```



```

...tudentInfoFinal\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

14 of 29

Delete

Search Student

By Name By IC

ID: 9

Student Name: Ahmad Tayub

Student Email:

Student IC: 556889

Student Class: Class of Education

ID	StudentName	StudentIC	StudentClass	StudentEmail
4	Idham Amani	435597	Class of Technology	idham.vaper@gmail.com
25	Izuan Cruz	368594	Class of Computer	izuankeyn@gmail.com
6	Afiq Impacter	658947	Class of Technology	
8	Haikal Yolo	340045	Class of Dignity	
9	Ahmad Tayub	556889	Class of Education	
11	Insyad Moba	039485	Class of Computer	insyadesigner45@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	Ansyad 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	xuehuaaaa@gmail.com
34	Alisha Anina	024256	Class of Sociale	alishaweeb1@gmail.com
35	Aisyah Hazira	361544	Class of Mobiles	aisyahwork334@gmail.com

REQ303 – Delete Student

ListStudents

14 of 29

Save Data

Search Student

ID: 9

Student Name:
Ahmad Tayub

Student Email:
student @email.com

Student IC:
556889

Student Class:
Class of Education

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

ListStudents

Search Student

475

By Name By IC

ID: 50

Student Name:
Adriel Hakimah

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

REQ305 – Search Student by IC number

ListStudents

Search Student

AHmad

By Name By IC

ID: 9

Student Name:
Ahmad Tayub

Student Email:
student @email.com

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

Student Name: Luqman Beast
 IC Number : 042069
 Class Name : Class of Music
 Email Address : luqman.hakim321@gmail.com

Filter Student: By Name 

Subject 1: Subject Name: Credit :	Subject 2: Subject Name: Credit :	Subject 3: Subject Name: Credit :	Subject 4: Subject Name: Credit :
Subject 5: Subject Name: Credit :	Subject 6: Subject Name: Credit :	Subject 7: Subject Name: Credit :	Subject 8: Subject Name: Credit :

Class List
 Student List
 Register Subject
 Subject List
 Teacher List

REQ600 – Maintain Registration Information

MAIN FORM

Registered Students List Student's Registered Subjects

LIRA Academy

Student Name: Luqman Beast
 IC Number : 042069
 Class Name : Class of Music
 Email Address : luqman.hakim321@gmail.com

Filter Student: By Name 

Subject 1: DDPS1001 Subject Name: Bahasa Melayu Credit : 2	Subject 2: DDWG5733 Subject Name: Physical Structure Credit : 3	Subject 3: DDWS1234 Subject Name: Basic Biology Credit : 3	Subject 4: DDWC3467 Subject Name: VB Programming Credit : 3
Subject 5: DDWS1234 Subject Name: Basic Biology Credit : 3	Subject 6: DDPS1001 Subject Name: Bahasa Melayu Credit : 2	Subject 7: DDWC1603 Subject Name: Data Communication Credit : 3	Subject 8: Subject Name: Credit :

Class List
 Student List
 Register Subject
 Subject List
 Teacher List

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 = New 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 End Sub
28
29 Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
30     StudentsBindingSource2.Filter = "(convert(studentname, 'System.String')
31     LIKE '%" & TextBox1.Text & "%'"
32     If StudentsBindingSource2.Count <> 0 Then
33         With ComboBox1
34             .DataSource = StudentsBindingSource2
35         End With
36     Else MsgBox("the search item was not found")
37         StudentsBindingSource2.Filter = Nothing
38     End If
39 End Sub
40
41 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, 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 
    Button4.Click
103     ComboBox1.Text = ""
104     ComboBox2.Text = ""
105     ComboBox5.Text = ""
106     ComboBox7.Text = ""
107     ComboBox9.Text = ""
108     ComboBox11.Text = ""
109     ComboBox13.Text = ""
110     ComboBox15.Text = ""
111     ComboBox17.Text = ""
112
113     Label11.Text = ""
114     Label13.Text = ""
115     Label14.Text = ""
116     Label15.Text = ""
117     Label18.Text = ""
118     Label17.Text = ""
119     Label21.Text = ""
120     Label20.Text = ""
121     Label24.Text = ""
122     Label27.Text = ""
123     Label26.Text = ""
124     Label30.Text = ""
125     Label29.Text = ""
126     Label33.Text = ""
127     Label32.Text = "-"
128     'Label35.Text = "-"
129     'Label37.Text = "-"
130     'Label39.Text = "-"
131 End Sub
132
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 

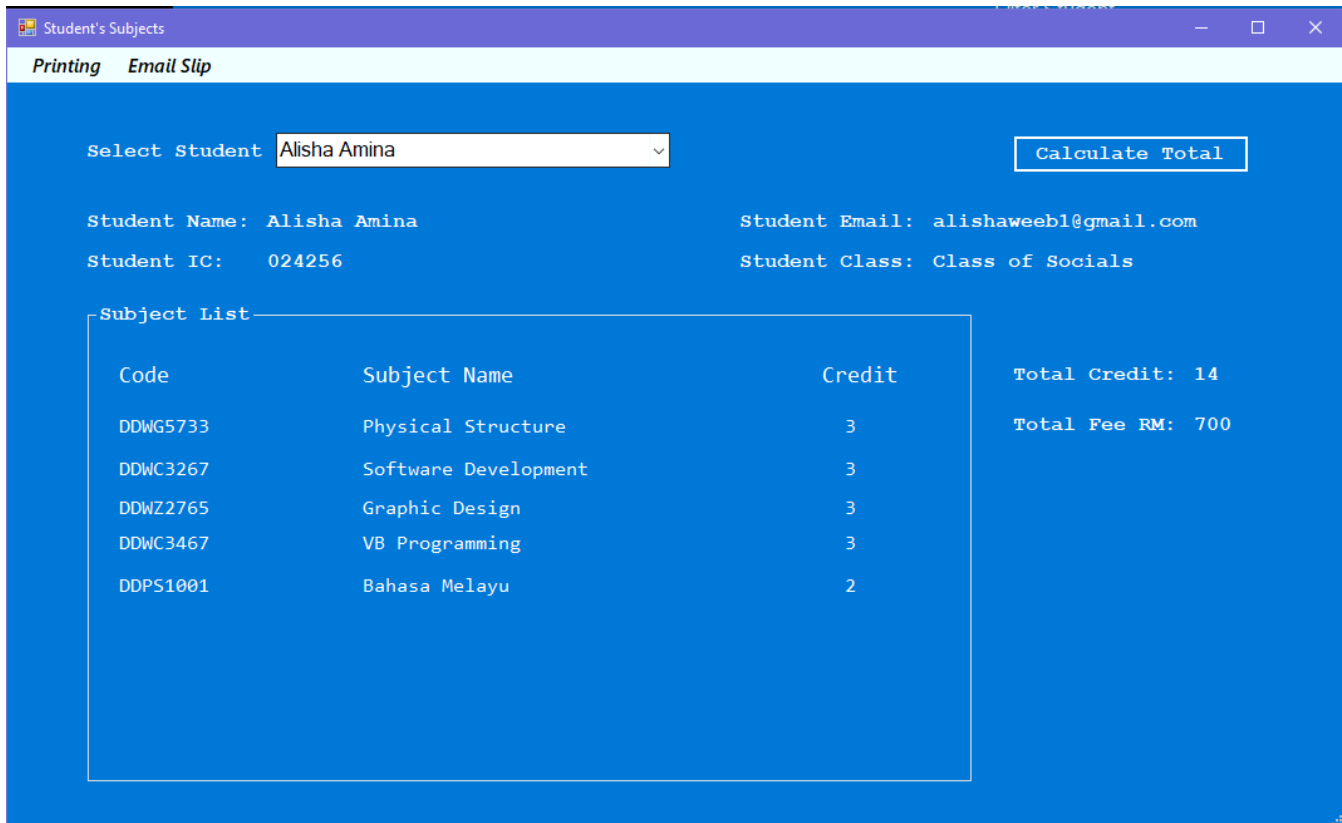
```



```

...udentInfoFinal\StudentInfo2\LoginForUsers\FormRegister.vb
Object, e As EventArgs) Handles
StudentsRegisteredSubjectsToolStripMenuItem.Click
138     DisplayRegister.ShowDialog()
139
140 End Sub
141 End Class

```



Select Student: Alisha Amina Calculate Total

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

Subject List

Code	Subject Name	Credit
DDWG5733	Physical Structure	3
DDWC3267	Software Development	3
DDWZ2765	Graphic Design	3
DDWC3467	VB Programming	3
DDPS1001	Bahasa Melayu	2

Total Credit: 14
Total Fee RM: 700

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 EventArgs) Handles ComboBox1.SelectedIndexChanged
5     Label140.Text = "--"
6     Label139.Text = "--"
7 End Sub
8
9 Private Sub DisplayRegister_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 it, as needed.
12     Me.RegisteredStudentsTableAdapter.Fill(Me.LiraDatabaseFinal.RegisteredStudents)
13
14     'ComboBox1.SelectedIndex = 0
15 End Sub
16 Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
17     Dim totalcredit, cre1, cre2, cre3, cre4, cre5, cre6, cre7, cre8 As Double
18     If Label31.Text = "" Then
19         cre1 = 0
20     Else
21         cre1 = Label31.Text
22     End If
23
24     If Label30.Text = "" Then
25         cre2 = 0
26     Else
27         cre2 = Label30.Text
28     End If
29
30     If Label29.Text = "" Then
31         cre3 = 0
32     Else
33         cre3 = Label29.Text
34     End If
35
36     If Label28.Text = "" Then
37         cre4 = 0
38     Else
39         cre4 = Label28.Text
40     End If
41
42     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
```

3

```

89
90
91     End Sub
92
93     Private Sub PrintDocument1_PrintPage(sender As Object, e As Printing.PrintPageEventArgs) Handles PrintDocument1.PrintPage
94         Dim fontt As New Font("Consolas", 16, FontStyle.Regular)
95         Dim fontb As New Font("Consolas", 16, FontStyle.Bold)
96
97         e.Graphics.DrawString(Label2.Text, fontb, Brushes.Black, 75, 100)
98         e.Graphics.DrawString(Label32.Text, fontt, Brushes.Black, 300, 100)
99         e.Graphics.DrawString(Label7.Text, fontb, Brushes.Black, 75, 125)
100        e.Graphics.DrawString(Label33.Text, fontt, Brushes.Black, 300, 125)
101        e.Graphics.DrawString(Label6.Text, fontb, Brushes.Black, 75, 150)
102        e.Graphics.DrawString(Label34.Text, fontt, Brushes.Black, 300, 150)
103        e.Graphics.DrawString(Label35.Text, fontb, Brushes.Black, 75, 175)
104        e.Graphics.DrawString(Label36.Text, fontt, Brushes.Black, 300, 175)
105        e.Graphics.DrawString(Label38.Text, fontb, Brushes.Black, 75, 250)
106        e.Graphics.DrawString(Label40.Text, fontt, Brushes.Black, 300, 250)
107        e.Graphics.DrawString(Label37.Text, fontb, Brushes.Black, 75, 275)
108        e.Graphics.DrawString(Label39.Text, fontt, Brushes.Black, 300, 275)
109
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
138     e.Graphics.DrawString(Label13.Text, fonte, Brushes.Black, 75, 550)
139     e.Graphics.DrawString(Label18.Text, fonte, Brushes.Black, 250, 550)
140     e.Graphics.DrawString(Label26.Text, fonte, Brushes.Black, 650, 550)
141
142     e.Graphics.DrawString(Label15.Text, fonte, Brushes.Black, 75, 575)
143     e.Graphics.DrawString(Label17.Text, fonte, Brushes.Black, 250, 575)
144     e.Graphics.DrawString(Label25.Text, fonte, Brushes.Black, 650, 575)
145
146     e.Graphics.DrawString(Label14.Text, fonte, Brushes.Black, 75, 600)
147     e.Graphics.DrawString(Label16.Text, fonte, Brushes.Black, 250, 600)
148     e.Graphics.DrawString(Label24.Text, fonte, Brushes.Black, 650, 600)
149
150     Dim fontright As New Font("Courier New", 16, FontStyle.Italic)
151
152     e.Graphics.DrawString("LIRA SYSTEMS 2021 © All Rights Reserved",  ▶
        fontright, Brushes.Black, 75, 700)
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

```

Print preview

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

Total Credit: 14
Total Fee RM: 700

Code	Subject Name	Credit
DDWG5733	Physical Structure	3
DDWC3267	Software Development	3
DDWZ2765	Graphic Design	3
DDWC3467	VB Programming	3
DDPS1001	Bahasa Melayu	2

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Page: 1/1

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
        OpenFileDialog1.ShowDialog()
5     End Sub
6
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("" &  ?
                    AttachmentTextBox.Text & "")
28                 mail.Attachments.Add(attachment)
29
30                 SmtpServer.Port = 587
31                 SmtpServer.Credentials = New System.Net.NetworkCredential("" &  ?
                    emailString & "", "" & PasswordTextBox.Text & "")
32                 SmtpServer.EnableSsl = True
33                 SmtpServer.Send(mail)
34
35                 MsgBox("Have successfully send !", MsgBoxStyle.Information,  ?
                    "Information")
36
37             Catch ex As Exception
38                 MsgBox(ex.Message)
39             End Try
40
41         End If
42     End Sub

```


Student's Subjects

Printing Email Slip

Select Student: Alisha Amina

Student Name: Alisha Amina

Student IC: 024256

Subject List

Code	Subject Name
DDWG5733	Physical Structure
DDWC3267	Software Development
DDWZ2765	Graphic Design
DDWC3467	VB Programming
DDPS1001	Bahasa Melayu

Page Setup



Paper

Size: A4

Source:

Orientation

☒ Portrait

☐ Landscape

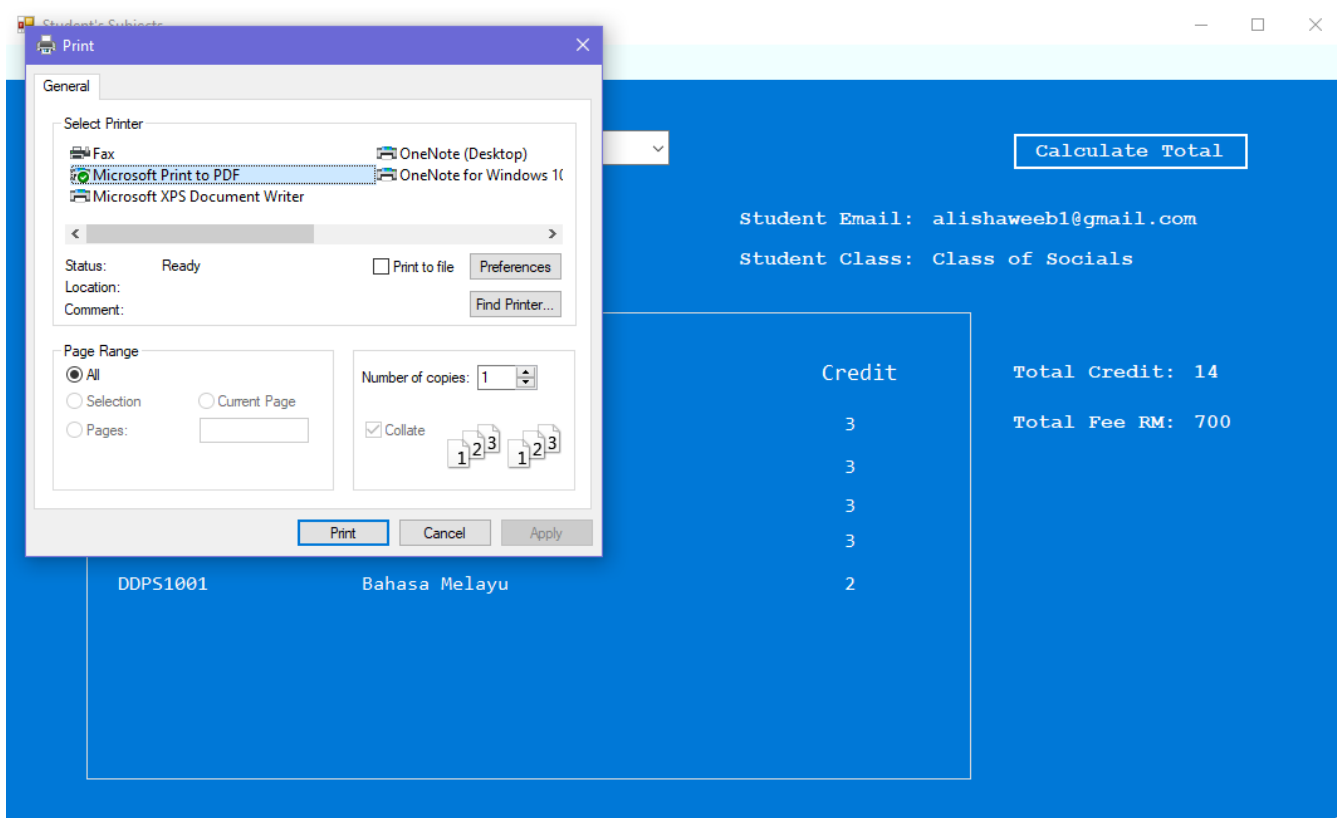
Margins (millimeters)

Left: 10 Right: 10

Top: 10 Bottom: 10

OK Cancel

REQ603 – Print Student Registration Slip



REQ603 – Print Student Registration Slip

EmailSlip

Our Email Our Password

Email Registration Slip to Student

To

Subject

Body

Registration Slip

[Send Email](#)

[Open File](#)

REQ606 – Email Student Registration Slip

ListRegistered

1 of 6

View Subject Filter

By Code By Name

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
Iskandeer	012233	beatmaker69@gmail.com	Class of Dance
Xue Hua Piao Piao	321569	xuehuaaa@gmail.com	Class of Dignity
Lukas Graham	654477	onceiwas7@gmail.com	Class of Arts
Watt De	039345	wattwhat@gmail.com	Class of Poly
Alisha Amina	024256	alishaweeb1@gmail.com	Class of Socials

1st Subject DDWZ2765 Name Graphic Design Credit 3

2nd Subject DDWC3467 Name VB Programming Credit 3

3rd Subject DDPS1001 Name Bahasa Melayu Credit 2

4th Subject DDWZ3225 Name Animation Credit 3

5th Subject DDWG5733 Name Physical Structure Credit 3

6th Subject DDWS1234 Name Basic Biology Credit 3

7th Subject DDPS1002 Name English Credit 2

8th Subject Name Credit

ListRegistered

2 of 2

View Subject Filter

5733 By Code By Name

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

1st Subject DDWG5733 Name Physical Structure Credit 3

2nd Subject DDWC3267 Name Software Development Credit 3

3rd Subject DDWZ2765 Name Graphic Design Credit 3

4th Subject DDWC3467 Name VB Programming Credit 3

5th Subject DDPS1001 Name Bahasa Melayu Credit 2

6th Subject Name Credit

7th Subject Name Credit

8th Subject Name Credit

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  ?
            'LiraDatabaseFinal.RegisteredStudents' table. You can move, or remove  ?
            it, as needed.
11         Me.RegisteredStudentsTableAdapter.Fill  ?
            (Me.LiraDatabaseFinal.RegisteredStudents)
12
13     End Sub
14
15     Private Sub Button1_Click(sender As Object, e As EventArgs) Handles  ?
        Button1.Click
16         RegisteredStudentsBindingSource.Filter = "(convert(subject1,  ?
            'System.String') LIKE '%" & TextBox1.Text & "%')'"
17
18         If RegisteredStudentsBindingSource.Count <> 0 Then
19             With RegisteredStudentsDataGridView
20                 .DataSource = RegisteredStudentsBindingSource
21             End With
22         Else MsgBox("the search item was not found")
23             RegisteredStudentsBindingSource.Filter = Nothing
24         End If
25     End Sub
26
27     Private Sub Button2_Click(sender As Object, e As EventArgs) Handles  ?
        Button2.Click
28         RegisteredStudentsBindingSource.Filter = "(convert(studentname,  ?
            'System.String') LIKE '%" & TextBox1.Text & "%')'"
29         If RegisteredStudentsBindingSource.Count <> 0 Then
30             With RegisteredStudentsDataGridView
31                 .DataSource = RegisteredStudentsBindingSource
32             End With
33         Else MsgBox("the search item was not found")
34             RegisteredStudentsBindingSource.Filter = Nothing
35         End If
36     End Sub
37
38     Private Sub Button3_Click(sender As Object, e As EventArgs) Handles  ?
        Button3.Click

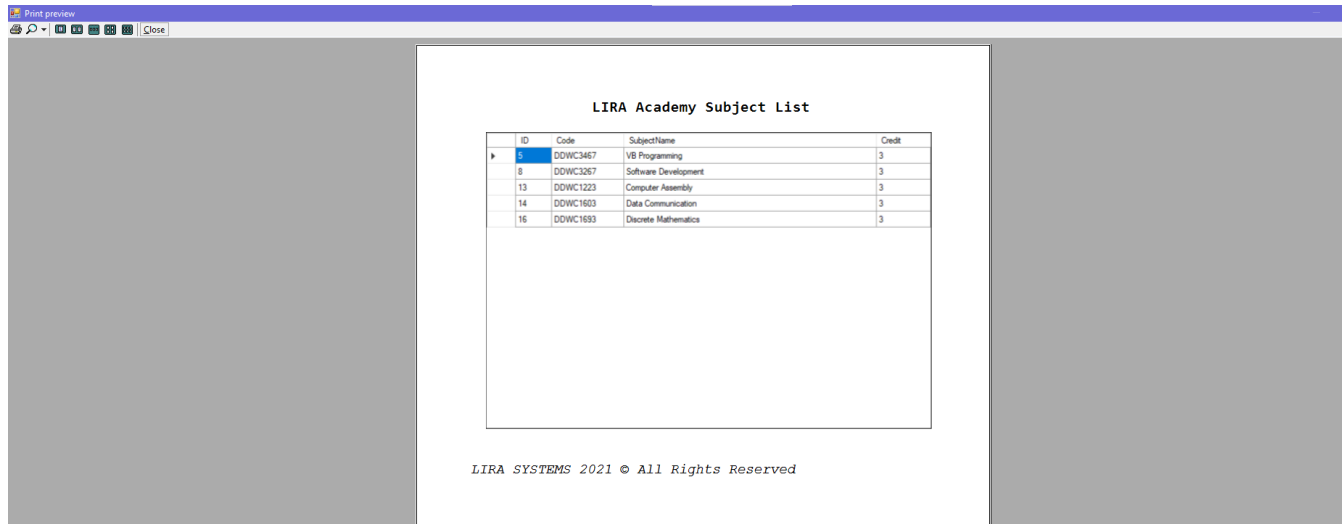
```

```

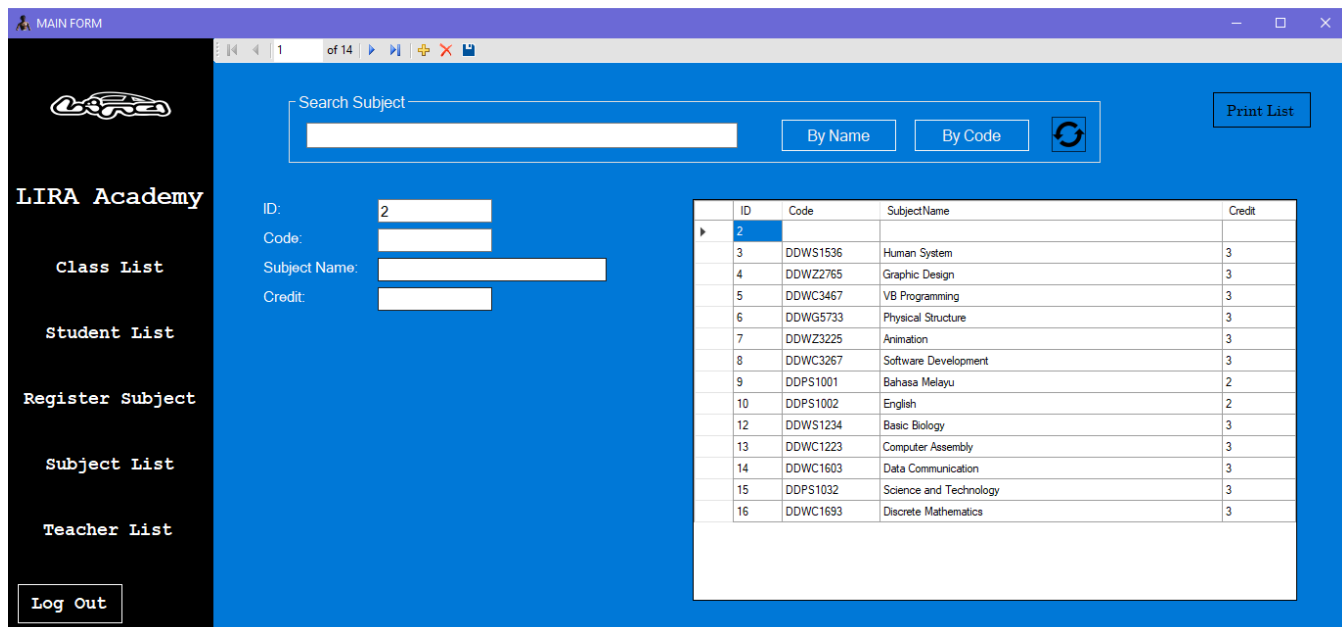
...entInfoFinal\StudentInfo2\LoginForUsers\ListRegistered.vb
39      RegisteredStudentsBindingSource.Filter = Nothing
40      TextBox1.Clear()
41      End Sub
42  End Class

```

2



REQ608 – Print Subject List by Subject Code



REQ501 – Display Subject List

FormSubject.vb

```

...tudentInfoFinal\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 '%" & TextBox1.Text & "%'"
31        If SubjectsBindingSource.Count <> 0 Then
32            With SubjectsDataGridView
33                .DataSource = SubjectsBindingSource
34            End With
35        Else MsgBox("the search item was not found")
36            SubjectsBindingSource.Filter = Nothing
37        End If
38    End Sub
39
40    Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
41        SubjectsBindingSource.Filter = Nothing
42    End Sub
43
44 End Class

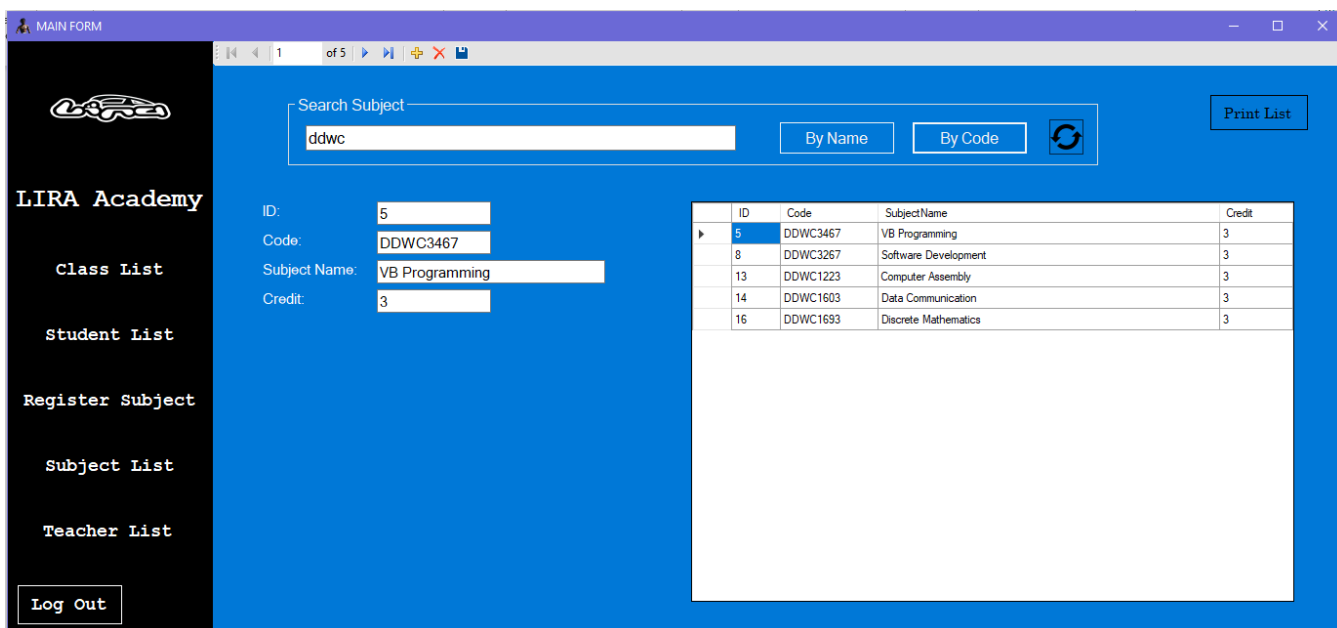
```



```

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

```



The screenshot shows the 'MAIN FORM' of the LIRA Academy application. On the left is a dark sidebar with the LIRA Academy logo and a menu containing: Class List, Student List, Register Subject, Subject List, Teacher List, and a Log Out button. The main area has a blue background. At the top, there's a 'Search Subject' section with a text input field containing 'ddwc', two buttons 'By Name' and 'By Code', a refresh icon, and a 'Print List' button. Below this are four input fields: ID (5), Code (DDWC3467), Subject Name (VB Programming), and Credit (3). To the right of these fields is a table displaying a list of subjects.

ID	Code	SubjectName	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

Class List

Student List

Register Subject

Subject List

Teacher List

Log Out

Search Teacher

By Name By IC

ID: 1

Name: Dato Al Luqman

IC: 010612

Date of Birth: Thursday, 12 July, 2001

Email: luqman.dui44@gmail.com

Address Street: 23, Jalan Kota Balu

State: Selangor

City: Shah Alam

Nationality: Malaysian

Edit Data

Name	IC	Date of Birth	Email	Address Street	State	City	Nationality
Dato Al Luqman	010612	12/7/2001 7:23 ...	luqman.dui44@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

```

...tudentInfoFinal\StudentInfo2\LoginForUsers\FormTeacher.vb 1
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     End Sub
7
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 End Sub
15
16 Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
17     TeachersBindingSource.Filter = "(convert(name, 'System.String') LIKE '%" & TextBox1.Text & "%'"
18     If TeachersBindingSource.Count <> 0 Then
19         With TeachersDataGridView
20             .DataSource = TeachersBindingSource
21         End With
22     Else MsgBox("the search item was not found")
23         TeachersBindingSource.Filter = Nothing
24     End If
25 End Sub
26
27 Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
28     TeachersBindingSource.Filter = "(convert(IC, 'System.String') LIKE '%" & TextBox1.Text & "%'"
29     If TeachersBindingSource.Count <> 0 Then
30         With TeachersDataGridView
31             .DataSource = TeachersBindingSource
32         End With
33     Else MsgBox("the search item was not found")
34         TeachersBindingSource.Filter = Nothing
35     End If
36 End Sub
37
38 Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
39     EditTeacher.ShowDialog()
40     Me.Close()
41 End Sub

```

```

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

```

EditTeacher

1 of 4

ID: Address Street: **ADD**

Name: State: **REMOVE**

IC: City: **SAVE**

Date of Birth: Nationality:

Email:

ID	Name	IC	Date of Birth	Email	Address Street	State	City	Nationality
1	Dato Al Luqman	010612	12/7/2001 7:23 ...	luqman,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	Ipoh	Saudi Arabian
9	Xue Hua	022154	29/11/1989 7:23...	xuework@yahoo.com	24, Jalan Street	Selangor	Setia Alam	Malaysian
*								

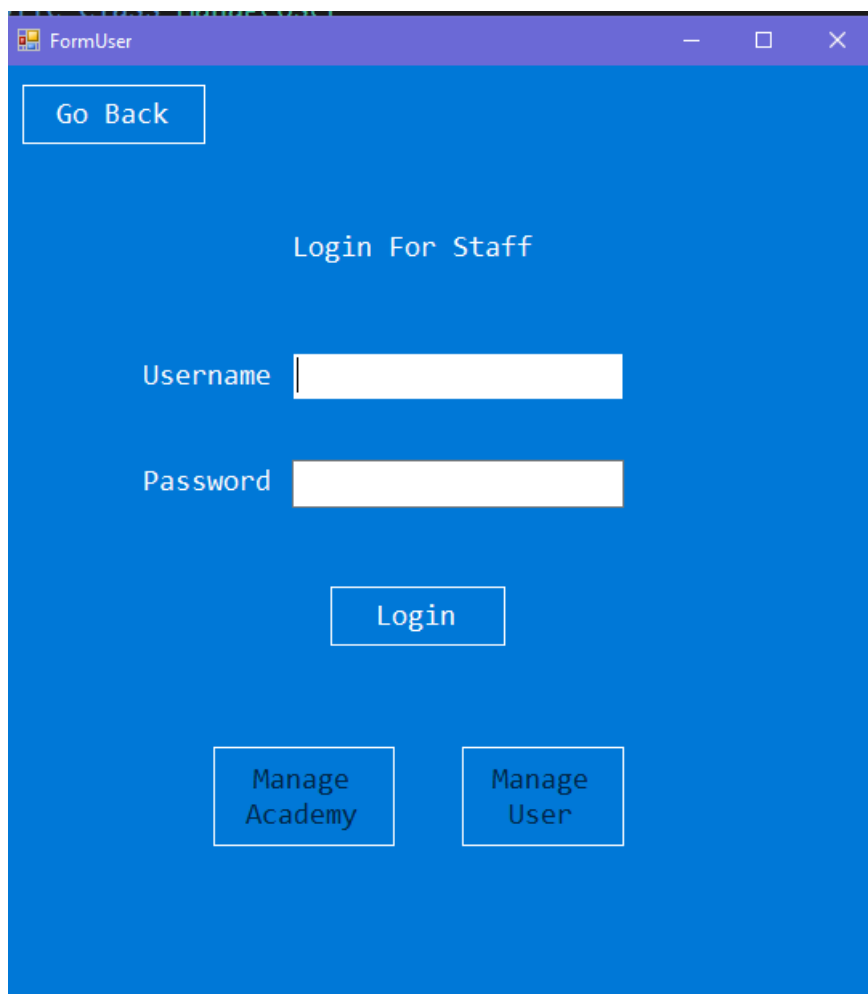
REQ402, REQ403, REQ404 - Add New Teacher, Delete Teacher, Update Teacher Information

EditTeacher.vb

```

...tudentInfoFinal\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 needed.
12         Me.TeachersTableAdapter.Fill(Me.LIRADATABASEDataSet1.Teachers)
13     End Sub
14
15     Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
16         Me.TeachersBindingSource.AddNew()
17     End Sub
18
19     Private Sub TeachersBindingNavigator_RefreshItems(sender As Object, e As EventArgs) Handles TeachersBindingNavigator.RefreshItems
20
21     End Sub
22
23     Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
24         TeachersBindingSource.RemoveCurrent()
25     End Sub
26
27     Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
28
29         Try
30             TeachersBindingSource.EndEdit()
31             TeachersTableAdapter.Update(LIRADATABASEDataSet1.Teachers)
32             MessageBox.Show("Data Saved")
33
34         Catch ex As Exception
35             MessageBox.Show("Error trying to save data")
36         End Try
37
38     End Sub
39 End Class
40 End Class

```



FormUser

Go Back

Login For Staff

Username

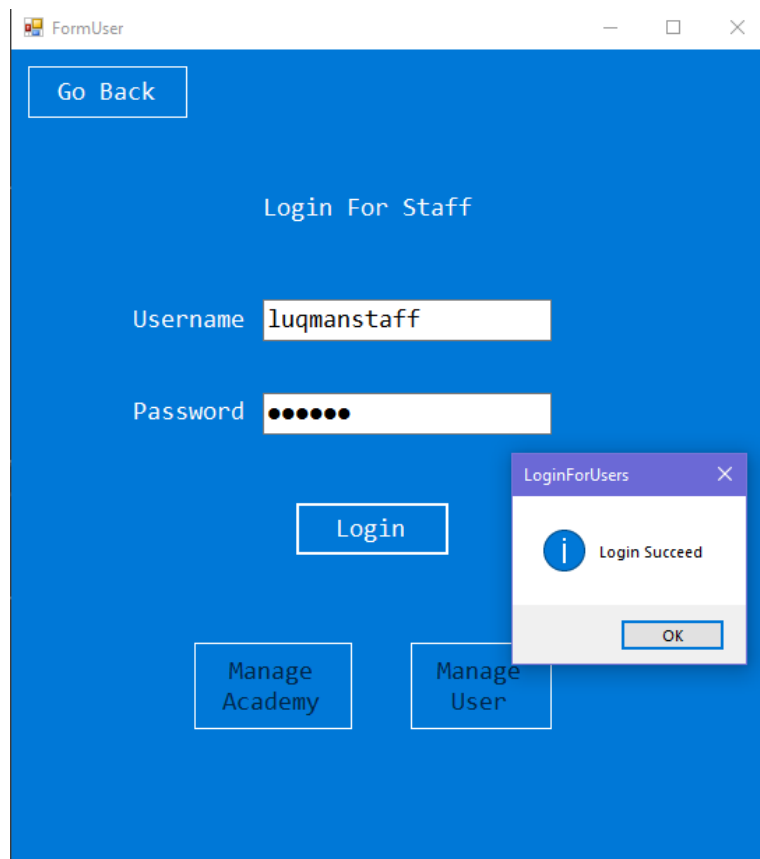
Password

Login

Manage Academy

Manage User

REQ100 – Login (Staff)



REQ100 – Login (Staff)

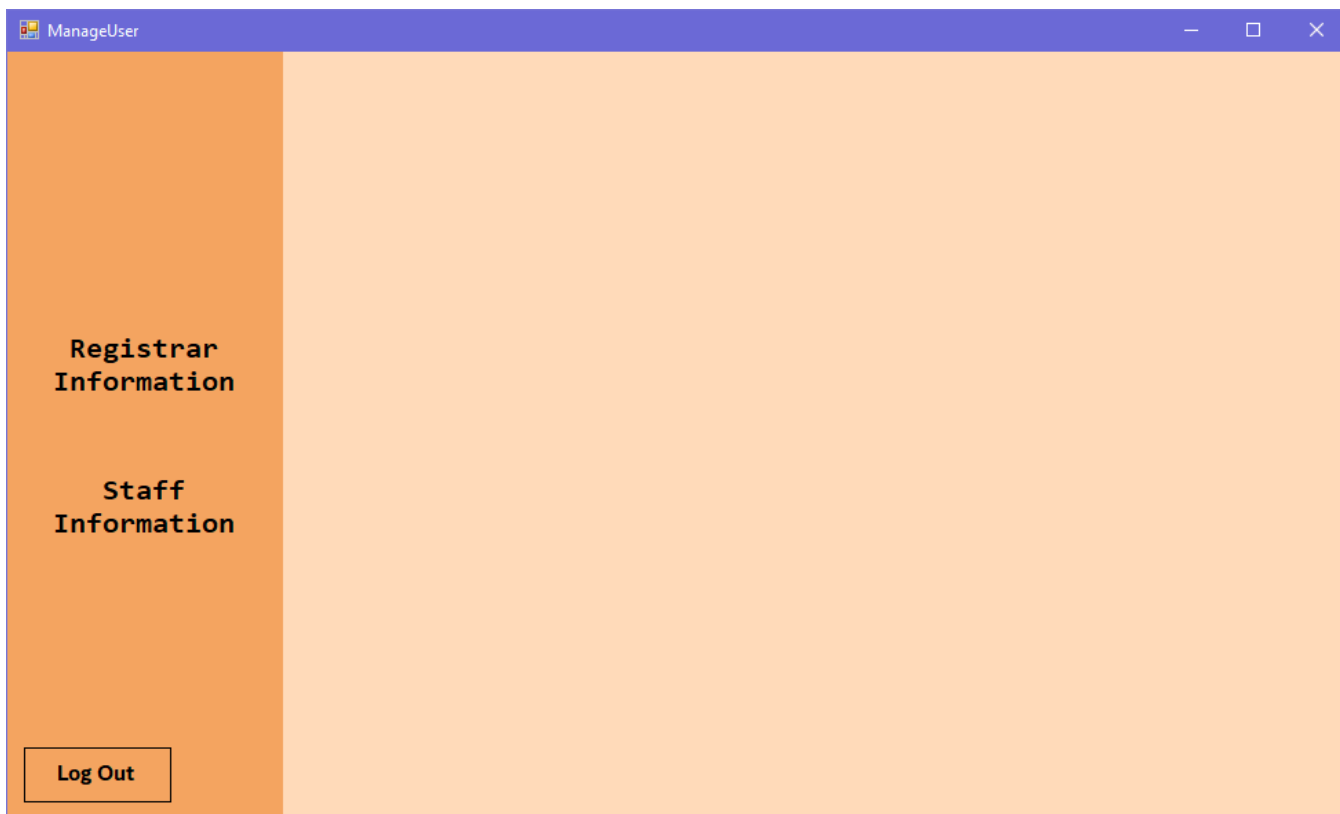
FormUser.vb

```

...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      Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
10         Button1.Click
11
12         If TextBox1.Text = Nothing Or TextBox2.Text = Nothing Then
13             MsgBox("Enter Credentials ", MsgBoxStyle.Exclamation)
14         Else
15             If connection.State = ConnectionState.Closed Then
16                 connection.Open()
17             End If
18             Dim cmd As New OleDbCommand("select count(*) from loginstaff where
19                 username =? and password =?", connection)
20             cmd.Parameters.AddWithValue("@1", OleDbType.VarChar).Value =
21                 TextBox1.Text
22             cmd.Parameters.AddWithValue("@2", OleDbType.VarChar).Value =
23                 TextBox2.Text
24             Dim count = Convert.ToInt32(cmd.ExecuteScalar())
25
26             If (count > 0) Then
27                 MsgBox("Login Succeed", MsgBoxStyle.Information)
28
29                 Button2.Enabled = True
30                 Button3.Enabled = True
31             Else
32                 MsgBox("Account not found check credentials",
33                     MsgBoxStyle.Critical)
34             End If
35         End If
36         TextBox2.Clear()
37         TextBox1.Clear()
38     End Sub
39
40     Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
41         Button3.Click
42         Button2.Enabled = False
43         Button3.Enabled = False

```

```
...t\StudentInfoFinal\StudentInfo2\LoginForUsers\FormUser.vb 2
43     ManageUser.Show()
44     Me.Hide()
45
46 End Sub
47
48 Private Sub Button2_Click(sender As Object, e As EventArgs) Handles 
49     Button2.Click
50     Button2.Enabled = False
51     Button3.Enabled = False
52     MainForm.Show()
53     Me.Hide()
54 End Sub
55
56 Private Sub Button4_Click(sender As Object, e As EventArgs) Handles 
57     Button4.Click
58     Button2.Enabled = False
59     Button3.Enabled = False
60     Me.Hide()
61     Form1.Show()
62
63 End Sub
64
65 Private Sub MyForm_Closing(ByVal sender As System.Object, ByVal e As 
66     System.Windows.Forms.FormClosingEventArgs) Handles Me.FormClosing
67     Application.Exit()
68 End Sub
69
70 End Class
```



The screenshot shows a Windows application window titled "ManageUser". The window has a blue title bar with standard minimize, maximize, and close buttons. The main content area is divided into two sections. On the left, there is a vertical orange sidebar containing the text "Registrar Information" and "Staff Information" in a bold, black, monospaced font. At the bottom of this sidebar is a button labeled "Log Out". The right section of the window is a large, empty area with a light orange background.

Manage User Form

ManageUser.vb

```
...StudentInfoFinal\StudentInfo2\LoginForUsers\ManageUser.vb 1
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
34 End Class
```

ManageUser

1 of 5

Registrar Information

ID:

Username:

Password:

	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'
11         'table. You can move, or remove it, as needed.
12         Me.LoginTableAdapter.Fill(Me.LiraDatabaseUser.Login)
13
14     End Sub
15
16     Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
17
18         Try
19             LoginBindingSource.EndEdit()
20             LoginTableAdapter.Update(LiraDatabaseUser.Login)
21             MessageBox.Show("Data Saved")
22
23         Catch ex As Exception
24             MessageBox.Show("Error trying to save data")
25         End Try
26     End Sub
27 End Class
```

ManageUser

1 of 3

Staff Information

ID:

Username:

Password:

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

Registrar Information

Staff Information

Log Out

REQ1001 – Display User List

ListStaff.vb

```
... \StudentInfoFinal\StudentInfo2\LoginForUsers\ListStaff.vb 1
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
23        Catch ex As Exception
24            MessageBox.Show("Error trying to save data")
25        End Try
26    End Sub
27 End Class
```

ManageUser

1 of 3

Staff Information

ID:

Username:

Password:

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

Registrar Information

Staff Information

Log Out

REQ1002 – Add User

ManageUser

1 of 3

Staff Information

ID:

Username:

Password:

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

Registrar Information

Staff Information

Log Out

REQ1002 – Delete User

ManageUser

1 of 3



Registrar Information

Staff Information

Log Out

Staff Information

ID:

Username:

Password:

UPDATE PASSWORD

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

REQ1002 – Update User Password

Database LIRA Academy

Class

All Access ...

Search...

Tables

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

ClassID	ClassName	ClassLevel	NumStudent	Click to Add
17	Class of Agriculture	4	32	
10	Class of Animals	4	32	
18	Class of Architechture	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 ...

Search...

Tables

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

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 ...

Search...

Tables

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

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

RegisteredStudents

ID	StudentName	StudentIC	StudentEmail	StudentClass	Fee	Subject1	Name1	Credit1	Subject2	Name2
12	Irsyad Moba	039485	irsyadesigner45@gmail.com	Class of Compu	5500	DDWZ2765	Graphic Design	3	DDWC3467	VB Programr
13	Iskandeer	012233	beatmaker69@gmail.com	Class of Dance	2500	DDWZ3225	Animation	3	DDWS1234	Basic Biology
14	Xue Hua Piao Piao	321569	xuehuaaa@gmail.com	Class of Dignity	3400	DDPS1002	English	2	DDWZ3225	Animation
16	Lukas Graham	654477	onceiwas7@gmail.com	Class of Arts	5200	DDWC3267	Software Devel	3	DDWC3467	VB Programr
17	Watt De	039345	wattwhat@gmail.com	Class of Poly	5000	DDWG5733	Physical Structu	3	DDWS1536	Human Syste
19	Alisha Amina	024256	alishaweeb1@gmail.com	Class of Socials		DDWG5733	Physical Structu	3	DDWC3267	Software De
✱	(New)									

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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	paansesual@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 Reyza	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)					

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ID	Code	SubjectName	Credit	Click to Add
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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	

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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	Muhammad334	10, Residence Block C	Kuala Lumpur	Wilayah Persek	Indonesian
8	Hamood	3121321	8/12/1994 7:23:29 PM	hamood@gmail	10, Jalan Hamood	Ipoh	Perak	Saudi Arabian
9	Xue Hua	022154	29/11/1989 7:23:29 PM	xuework@yahoo	24, Jalan Street	Setia Alam	Selangor	Malaysian
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