

SRI GURU TEGH BAHADUR
INSTITUTE OF MANAGEMENT AND
INFORMATION TECHNOLOGY

(2019-2020)



Visual Basic Project

ON

(Quiz Application)

Submitted to :
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(SGTBIMIT)

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BCA 3B

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DECLARATION

I hereby declare that this VB project report **QUIZ APPLICATION** is my own work to the best of my knowledge and beliefs carried out during the course of our study under the supervision of **Mrs. Ritender Kaur**. It contains no material previously submitted or written by any other person .

Name:

Nitika Rawat

Enrollment No.

0959020201

Signature

Date:

CERTIFICATE

This is to certify that the project report entitled “QUIZ APPLICATION” which is being submitted by **NITIKA RAWAT** for final End Term Practical Project Submission.

She has worked under the guidance of **Mrs. Ritender Kaur** and have fulfilled the requirement for submission of project.

Date:

SIGNATURES

Professor:
(Mrs. Ritender Kaur)

External Examiner:

Acknowledgement

I would really like to express my special thanks of gratitude to my professor “**Mrs. Ritender Kaur**” for her able guidance and support in completing my project and giving me the golden opportunity to do this wonderful project on the topic music player. which also helped me in doing a lot of research and I came to know about many new things.

Secondly I would also like to thank my friends who helped me in finishing this project within the limit.

It helped me increase my knowledge and skills.

Date:

Professor:

Mrs. Ritender Kaur

Students:

Nitika rawat(09590202019)

BCA 3B

INTRODUCTION

The main objective of this project is to create a simple **Quiz Application** that only registered person can take part in by logging in by login form.

For registration person has to give some information that is stored in a database.

In the end the marks of person is shown to it.

DEPLOYMENT TOOLS:

1. Software used Visual Studio 2013.
2. Language used VB,net(Visual Basic) .
3. Service – Based Database connectivity

.

SCREENSHOTS



//SUCCESSFUL REGISTRATION

Registration_form

Registration Form

NAME :
First Name Last Name

PASSWORD :


USERNAME :

EMAIL :
example@gamil.com

GENDER :

COUNTRY :

PHONE NUMBER :
Area Code Number



Registration_form

Registration Form

NAME :
First Name Last Name

PASSWORD :

USERNAME :


EMAIL :
example@gamil.com


GENDER :

COUNTRY :

PHONE NUMBER :
Area Code Number

Success

 Successsfully Registered.



//UNSUCCESSFUL REGISTRATION

Registration_form

Registration Form

NAME : Ntika rawat
First Name Last Name

PASSWORD :

USERNAME : nitikana

EMAIL : nitikar18@gmail.com
example@gmail.com


GENDER : Female

COUNTRY : India

PHONE NUMBER : 91 123456789
Area Code Number

ERROR: Try Again
Email Id Already Registered
OK

SUBMIT



Registration_form

Registration Form

NAME : HENLO RAW
First Name Last Name

PASSWORD :

USERNAME :

EMAIL : henlo@gmail.com
example@gmail.com


GENDER : Male

COUNTRY : Germany

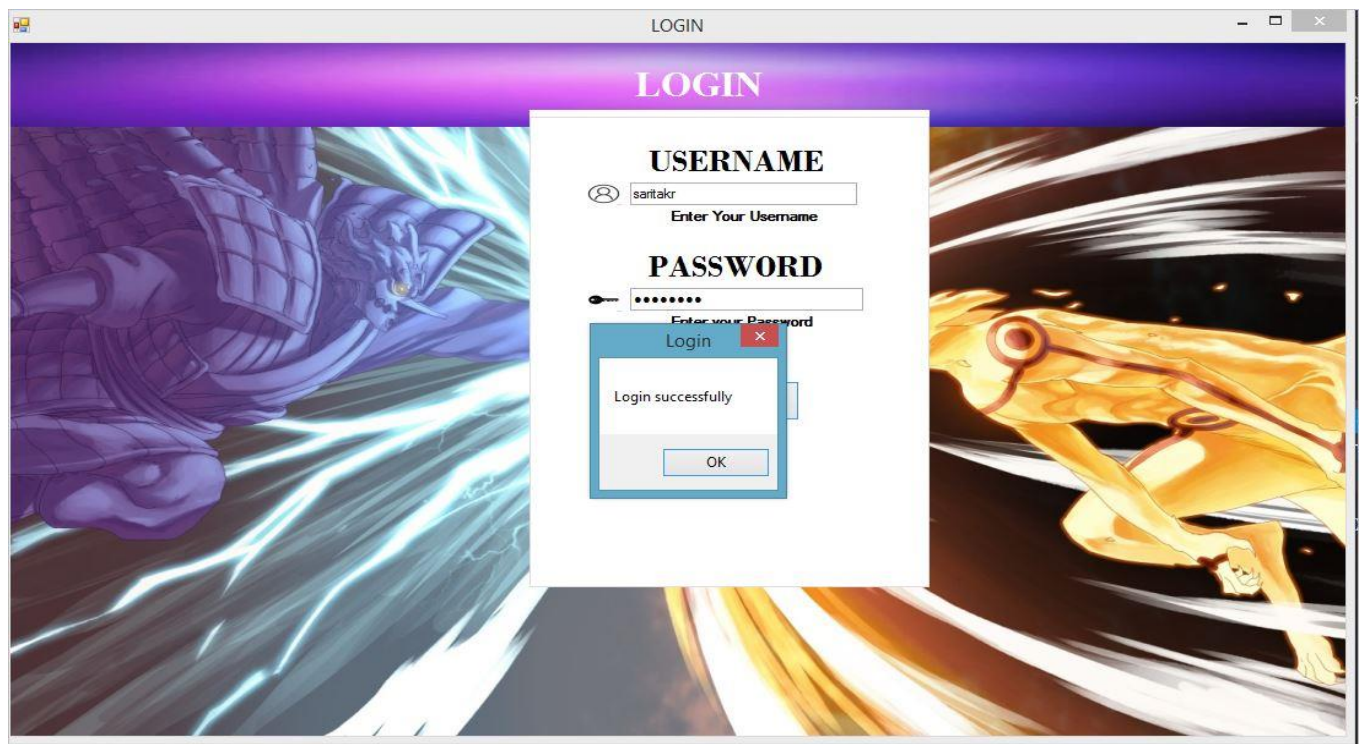
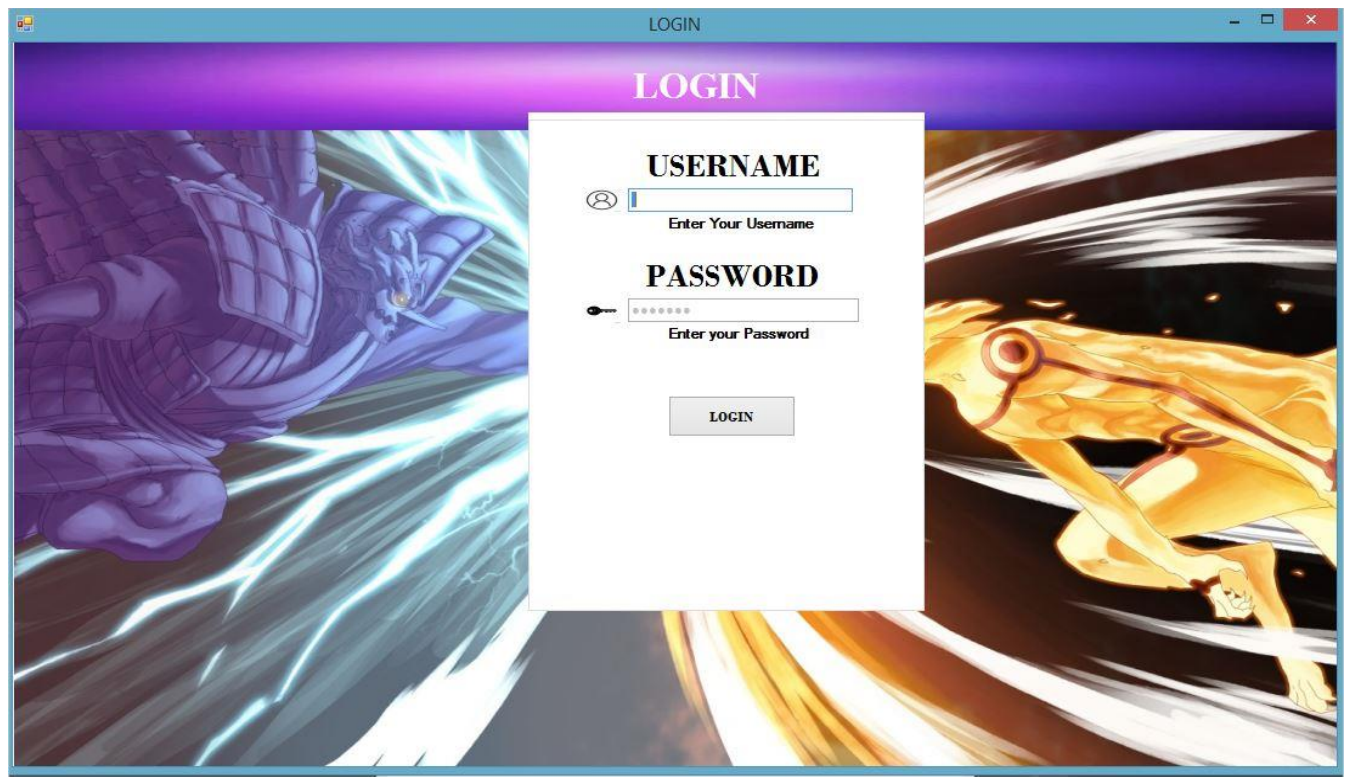
PHONE NUMBER : 62 112445112
Area Code Number

ERROR
Please enter the details
OK

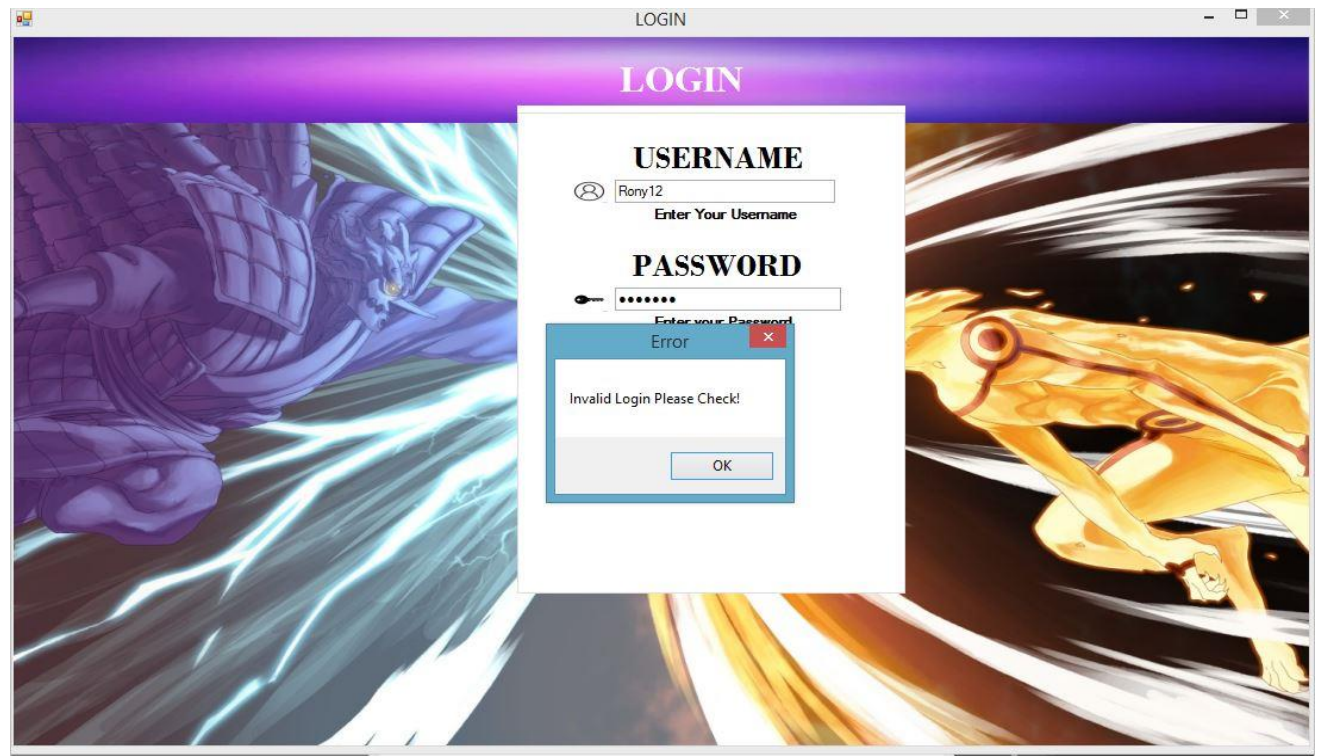
SUBMIT



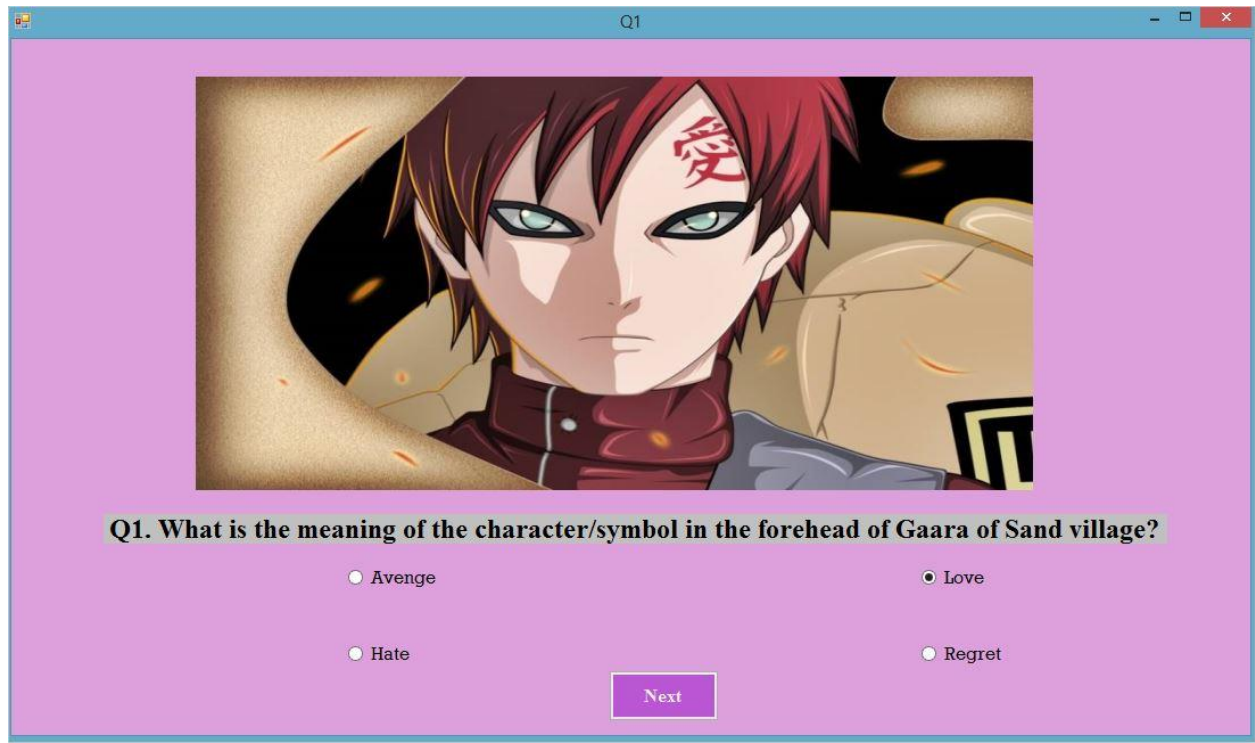
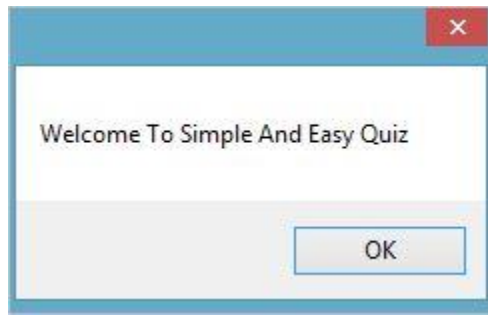
//SUCCESSFUL LOGIN




//UNSUCCESSFUL LOGIN



//Quiz



Q2

An anime-style illustration of Madara Uchiha from the Naruto series. He has long, flowing white hair and is wearing a long white coat with a dark collar and cuffs. He is holding a long black staff with a crescent moon-shaped ornament at the top. The background is dark and smoky.

Q2. During 4th Great Ninja War Madara declared _____ the strong shinobi. Who was He/She?

☒ Might Guy

☐ Uzumaki Naruto


☐ Tsunade


☐ Senju Hashirama


Next


Q3

Q3. Who among the following Kunoichi is called Red Habanero?

☐An anime-style illustration of Sakura Haruno with long red hair and black-rimmed glasses, wearing a purple top.

☐An anime-style illustration of Tenten with red hair tied in a bun, wearing a green top and a yellow headband.

☒An anime-style illustration of Kurenai Yūfui with long red hair, wearing a green top and a white vest.

☐An anime-style illustration of Sakura Haruno with short pink hair, wearing a red top.

Next

Q4


Q4. Minato Namikaze, the fourth Hokage of Konohagakure was also known as?

☐ Yellow Kage

☐ Yellow Kaze


☒ Yellow Slash

☐ Yellow Flash

A screenshot of a quiz window titled "Q4". The question is "Q4. Minato Namikaze, the fourth Hokage of Konohagakure was also known as?". There are four radio button options: "Yellow Kage", "Yellow Kaze", "Yellow Slash" (which is selected), and "Yellow Flash". In the center of the options is an image of Minato Namikaze, the fourth Hokage of Konohagakure, depicted in a domestic setting like a kitchen, wearing a blue long-sleeved shirt and a pink apron, and holding a white plate. At the bottom center of the quiz window is a purple button labeled "Next".

Next

Q5



Q5. Who among the following is not related to Kaguya Otsutsuki?

☐ Tenji

☐ Hagoromo

☐ Hamura

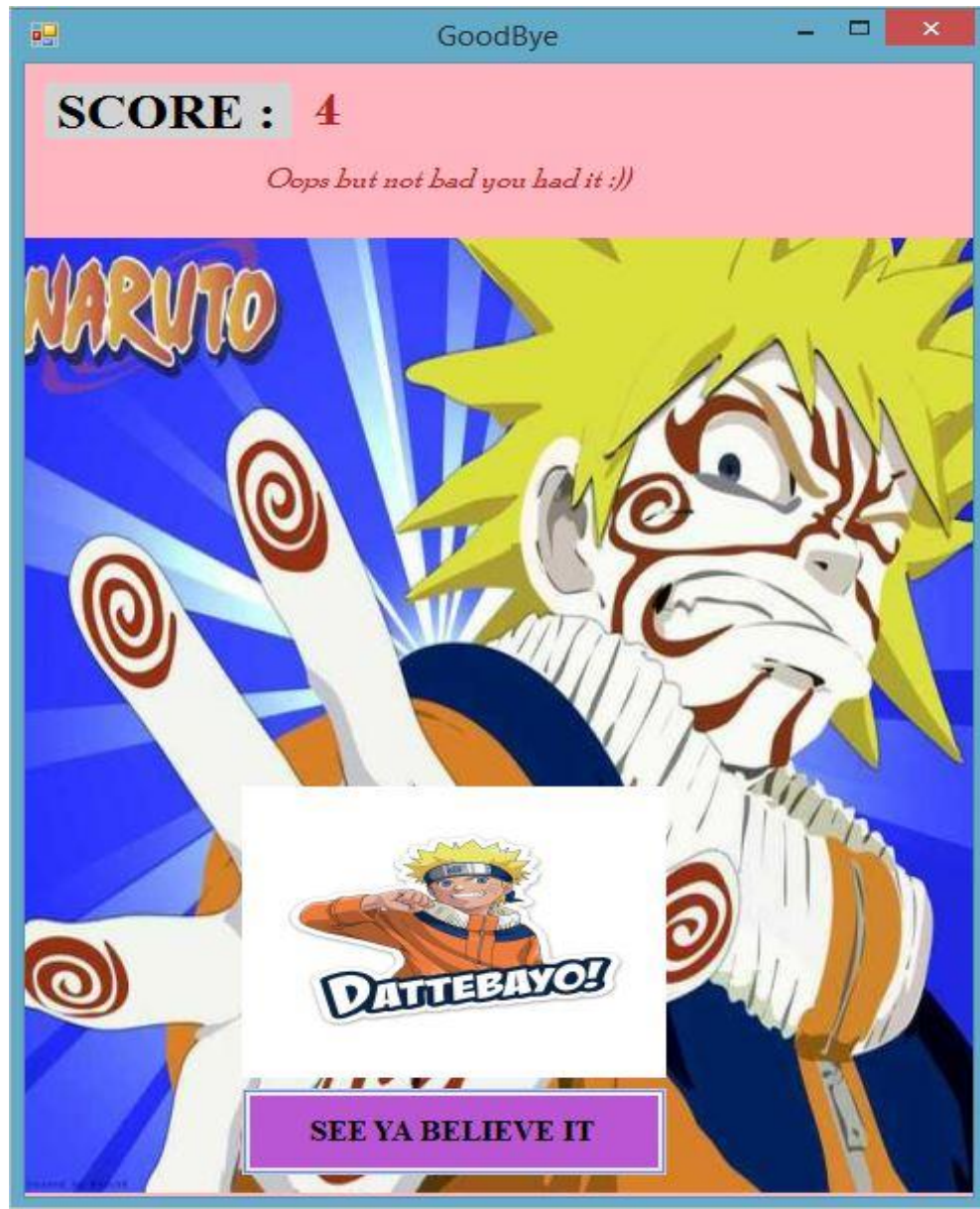
☒ Naruto

Submit

Result

Your Score :4

OK





VB CODE

//WELCOME FORM

```
Public Class WELCOME
    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
        Me.Close()
    End Sub
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Registration_form.Show()
    End Sub
    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
        LOGIN.Show()
    End Sub
    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Label1.Parent = PictureBox1
        Label2.Parent = PictureBox2
        Label3.Parent = PictureBox2
    End Sub
End Class
```

//REGISTRATION FORM

```
Imports System.Data.SqlClient
Public Class Registration_form
    Private Sub Registration_form_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Label1.Parent = PictureBox1
        Label2.Parent = PictureBox2
        Label3.Parent = PictureBox2
        Label4.Parent = PictureBox2
        Label5.Parent = PictureBox2
        Label6.Parent = PictureBox2
        Label7.Parent = PictureBox2
        Label8.Parent = PictureBox2
        Label9.Parent = PictureBox2
        Label10.Parent = PictureBox2
        Label11.Parent = PictureBox2
        Label12.Parent = PictureBox2
        Label13.Parent = PictureBox2
    End Sub
```

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click

Dim con As New SqlConnection

Dim cmd As New SqlCommand

Dim dr As SqlDataReader

con.ConnectionString = "Data

Source=(LocalDB)\v11.0;AttachDbFilename=C:\Users\SurAj\Documents\Visual Studio
2013\Projects\Quiz Application vb\Quiz Application vb\DB.mdf;Integrated Security=True"

con.Open()

cmd.Connection = con

cmd.CommandType = CommandType.Text

cmd.CommandText = "select * from register where mail='" & mail.Text & "' "

dr = cmd.ExecuteReader

If dr.HasRows Then

MsgBox("Email Id Already Registered", MsgBoxStyle.Critical, "Error: Try Again")

con.Close()

Else

con.Close()

con.Open()

cmd = New SqlCommand("INSERT INTO register values('" & Fname.Text & "','" &
Lname.Text & "','" & Uname.Text & "','" & mail.Text & "','" & gender.Text & "','" & country.Text & "','"
& code.Text & "','" & phno.Text & "','" & Password.Text & "')", con)

If (Fname.Text = String.Empty Or Lname.Text = String.Empty Or Uname.Text = String.Empty
Or mail.Text = String.Empty Or gender.Text = String.Empty Or country.Text = String.Empty Or
code.Text = String.Empty Or phno.Text = String.Empty Or Password.Text = String.Empty) Then

MessageBox.Show("Please enter the details", "ERROR")

Else

cmd.ExecuteNonQuery()

MsgBox("Succerssfully Registered.", MsgBoxStyle.Information, "Success")

Me.Hide()

LOGIN.Show()

Fname.Clear()

Lname.Clear()

Uname.Clear()

mail.Clear()

gender.Text = " "

country.Text = " "

code.Text = " "

phno.Clear()

Password.Clear()

End If

```

        con.Close()
    End If
    con.Close()

End Sub
End Class

```

//LOGIN FORM

```

Imports System.Data.SqlClient
Public Class LOGIN

```

```

    Private Sub LOGIN_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Label1.Parent = PictureBox1
    End Sub

```

```

    Private Sub Uname_Enter(sender As Object, e As EventArgs) Handles Uname.Enter
        Dim users As String = Uname.Text
        If users.Trim().ToLower() = "username" Or users.Trim() = " " Then
            Uname.Text = " "
            Uname.ForeColor = Color.Black
        End If
    End Sub

```

```

    Private Sub Password_Enter(sender As Object, e As EventArgs) Handles Password.Enter
        Dim pass As String = Password.Text
        If pass.Trim().ToLower() = "0000000" Or pass.Trim() = " " Then
            Password.Text = ""
            Password.ForeColor = Color.Black
            Password.UseSystemPasswordChar = True
        End If
    End Sub

```

```

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim con As New SqlConnection
        Dim cmd As New SqlCommand
        con.ConnectionString = "Data
Source=(LocalDB)\v11.0;AttachDbFilename=C:\Users\SurAj\Documents\Visual Studio
2013\Projects\Quiz Application vb\Quiz Application vb\DB.mdf;Integrated Security=True"
        Dim objcon As SqlConnection = Nothing
        Dim objcmd As SqlCommand = Nothing
    End Sub

```

```

objcon = New SqlConnection("Data
Source=(LocalDB)\v11.0;AttachDbFilename=C:\Users\SurAj\Documents\Visual Studio
2013\Projects\Quiz Application vb\Quiz Application vb\DB.mdf;Integrated Security=True")
objcon.Open()
Dim stmt As String = "select * from register where Uname =" & Uname.Text & " AND Password
=" & Password.Text & " "
objcmd = New SqlCommand(stmt, objcon)
Dim reader As SqlDataReader = objcmd.ExecuteReader
If reader.Read Then
    MessageBox.Show("Login successfully", "Login")
    Me.Hide()
    Q1.Show()
Else
    MessageBox.Show("Invalid Login Please Check!", "Error")
    Me.Show()
    Uname.Clear()
    Password.Clear()

End If
End Sub

```

End Class

//MODULE

```

Public Module Module1
    Public count As Integer = 0
End Module

```

//Q1

Public Class Q1

```

Private Sub Q1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    MessageBox.Show("Welcome To Simple And Easy Quiz")
End Sub

```

```

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
    If A1.Checked Then
        count = count + 1
    Else
        count = count + 0
    End If

```

```
        Me.Close()
        Q2.Show()
    End Sub
End Class
```

//Q2

```
Public Class Q2
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        If A2.Checked Then
            count = count + 1
        Else
            count = count + 0
        End If
        Me.Close()
        Q3.Show()
    End Sub
End Class
```

//Q3

```
Public Class Q3

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        If A3.Checked Then
            count = count + 1
        Else
            count = count + 0
        End If
        Me.Close()
        Q4.Show()
    End Sub
End Class
```

//Q4

```
Public Class Q4

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        If A4.Checked Then
            count = count + 1
        Else
            count = count + 0
        End If
    End Sub
End Class
```

```

        End If
        Me.Close()
        Q5.Show()
    End Sub
End Class

```

//Q5

```
Public Class Q5
```

```

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        If A5.Checked Then
            count = count + 1
        Else
            count = count + 0
        End If
        MessageBox.Show("Your Score : " & count & " ", "Result")
        Me.Close()
        goodbye.Show()
    End Sub

```

```
End Class
```

//RESULT

```
Public Class goodbye
```

```

    Private Sub goodbye_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Dim r As Integer
        Label2.Text = count
        Label2.ForeColor = Color.Firebrick
        r = count
        Select Case r
            Case 1
                Label3.Text = "You don't love Naruto Series?"
            Case 2
                Label3.Text = "Aleast you didn't scored 1 or 0 :)"
            Case 3
                Label3.Text = "You almost had it :("
            Case 4
                Label3.Text = "Oops but not bad you had it :))"
            Case 5
                Label3.Text = "Congo!!!!!! you are indeed Narutard (^O^)"
            Case Else
                MessageBox.Show("WHATS SOMETHINGS WRONG", "???", MessageBoxButtons.OK)
            End Select
    End Sub

```

```
End Select
End Sub
Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
    MessageBox.Show("Believe It", "BYE FAM")
    Me.Close()
End Sub
End Class
```


DATABASE CONNECTIVITY

Server Explorer: Azure (Not connected), Data Connections, DB.mdf, Tables, register, Views, Stored Procedures, Functions, Synonyms, Types, Assemblies, Servers.

Table Design: **register**

Name	Data Type	Allow Nulls	Default
Id	int	<input type="checkbox"/>	
FName	varchar(50)	<input type="checkbox"/>	
LName	varchar(50)	<input type="checkbox"/>	
Uname	varchar(50)	<input type="checkbox"/>	
mail	varchar(50)	<input type="checkbox"/>	
gender	varchar(50)	<input type="checkbox"/>	
country	varchar(50)	<input type="checkbox"/>	
code	varchar(50)	<input type="checkbox"/>	
phno	varchar(50)	<input type="checkbox"/>	
Password	varchar(50)	<input type="checkbox"/>	

Keys (1): <unnamed> (Primary Key, Clustered: Id)

Check Constraints (0), Indexes (0), Foreign Keys (0), Triggers (0)

T-SQL:

```
CREATE TABLE [dbo].[register] (
    [Id] INT IDENTITY (1, 1) NOT NULL,
    [FName] VARCHAR (50) NOT NULL,
    [LName] VARCHAR (50) NOT NULL,
    [Uname] VARCHAR (50) NOT NULL,
    [mail] VARCHAR (50) NOT NULL,
    [gender] VARCHAR (50) NOT NULL,
    [country] VARCHAR (50) NOT NULL,
    [code] VARCHAR (50) NOT NULL,
    [phno] VARCHAR (50) NOT NULL,
    [Password] VARCHAR (50) NOT NULL
)
```

Server Explorer: Azure (Not connected), Data Connections, DB.mdf, Tables, reg, Views, Stored Procedures, Functions, Synonyms, Types, Assemblies, Servers.

Table Data: **register**

Id	FName	LName	Uname	mail	gender	country	code	phno	Password
1	Nitika	rawat	nitikar	nitikar18@gmail...	Female	India	91	9717740338	12345
2	Naurin	Khan	noddykookie	noddy@gmail...	Female	India	91	8774877412	123456789
3	Sarita	Kumari	saritakr	saritar@gmail.c...	Female	India	91	9871743694	12345678
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

REFERENCES

- **Referenced Book :** front end design tool using VB.net
By - Komalavalli Sanjib K Sahu
- **Youtube:**
- **websites:**
 - docs.microsoft.com
 - www.stackoverflow.com
 - www.geeksforgeeks.com

THANK
YOU