

## **LAB2 Task Submission**

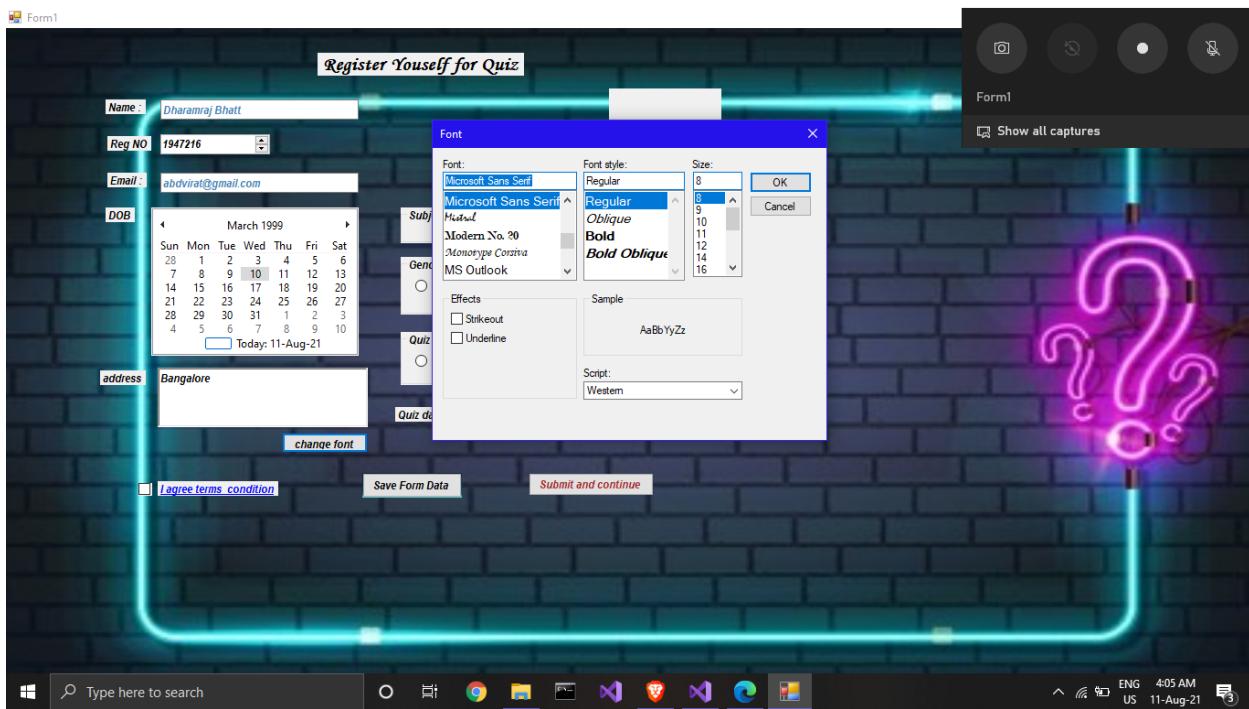
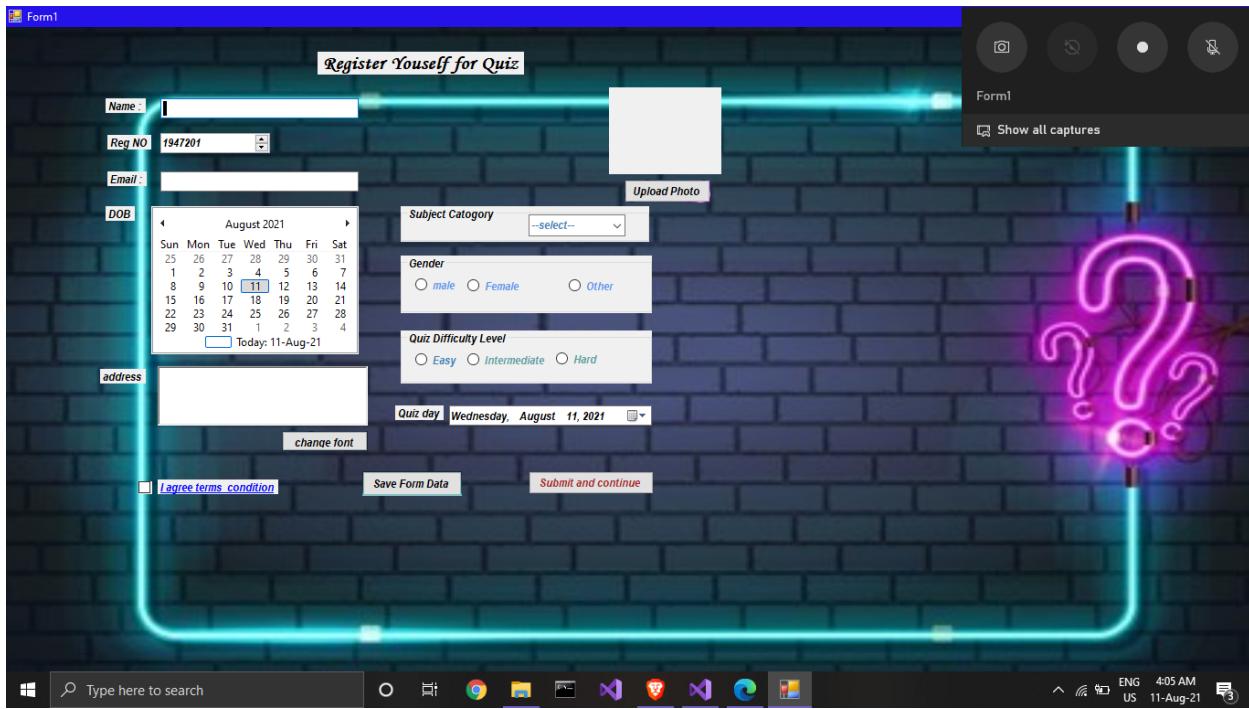
Name: Dharamraj Bhatt

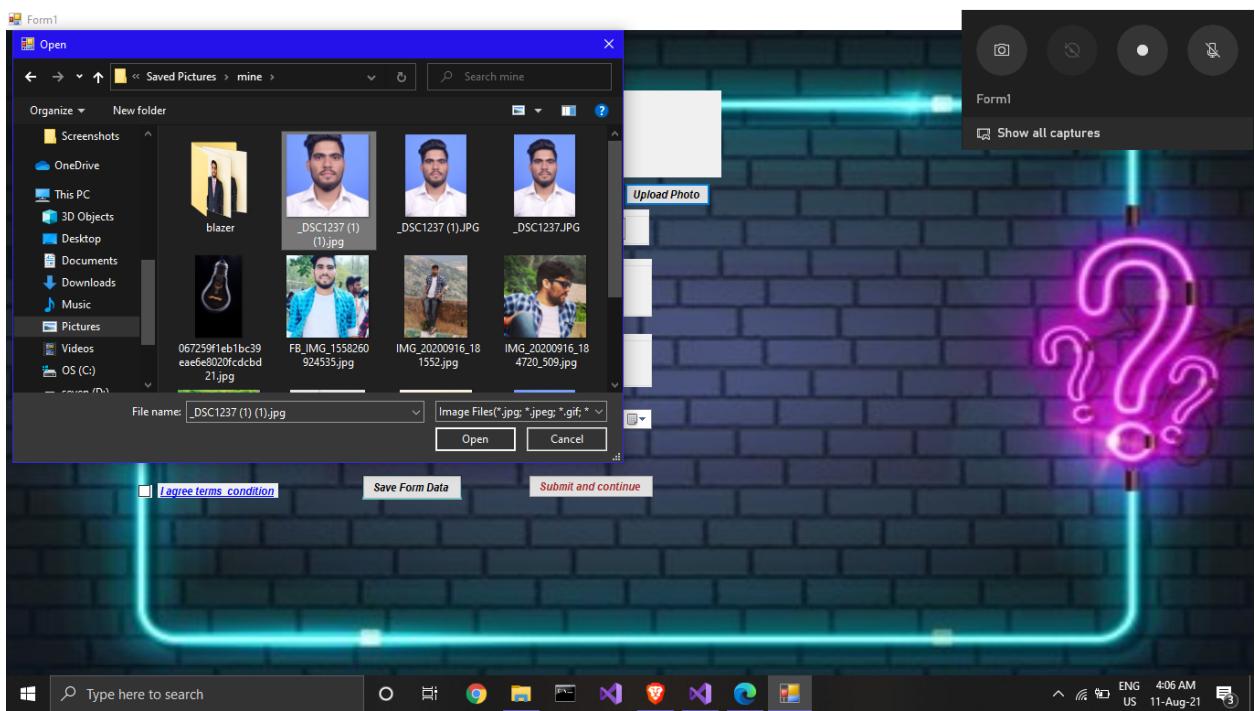
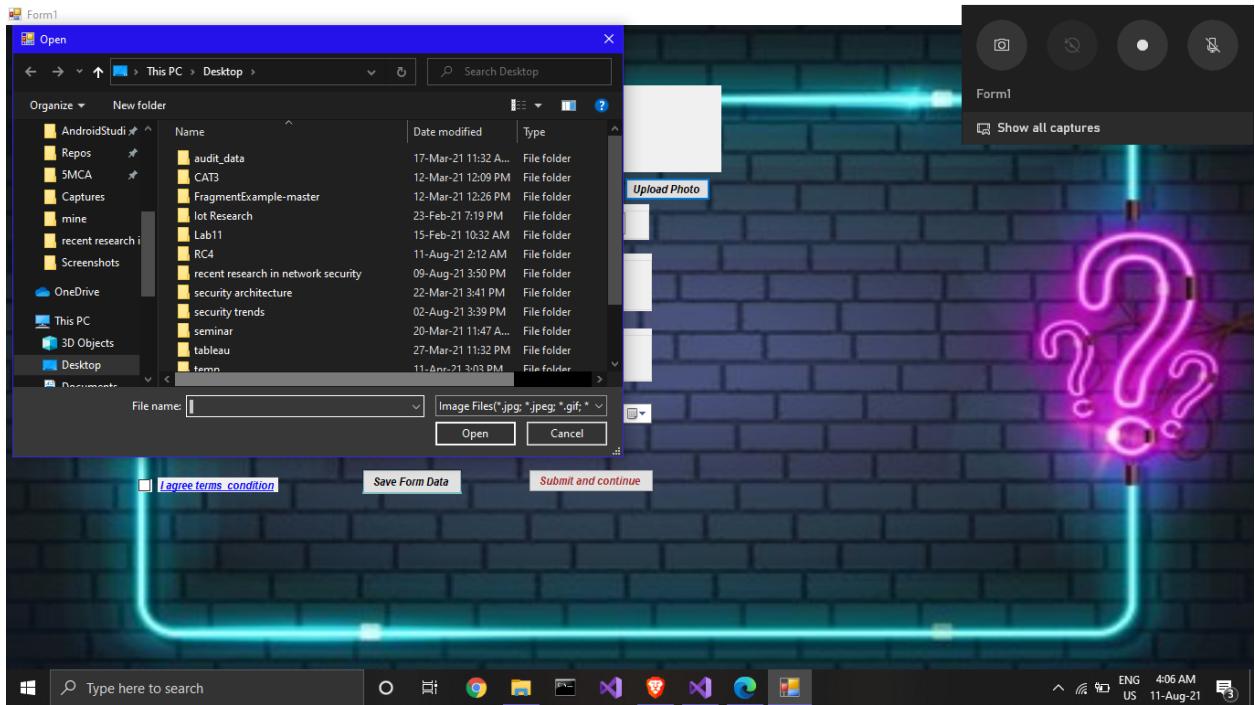
Reg.No:1947216

1. Datetimepicker
2. Numeric updown
3. Month Calander
4. Rich textbox
5. Save Dialogue control
6. Font Dialogue Control
7. Open Dialogue Control

Include all of these controls in your domain with relevant situation and purpose.

## **Screenshots**





Form1

Register Yourself for Quiz

Name : Dharamraj Bhatt

Req NO : 1947216

Email : abdvirat@gmail.com

DOB : March 1999

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Today: 11-Aug-21

Upload Photo

Subject Category : -select-

Gender :  male  Female  Other

Quiz Difficulty Level :  Easy  Intermediate  Hard

address : Bangalore

change font

Quiz day : Wednesday, August 11, 2021

I Agree terms condition

Save Form Data

Submit and continue

Form1

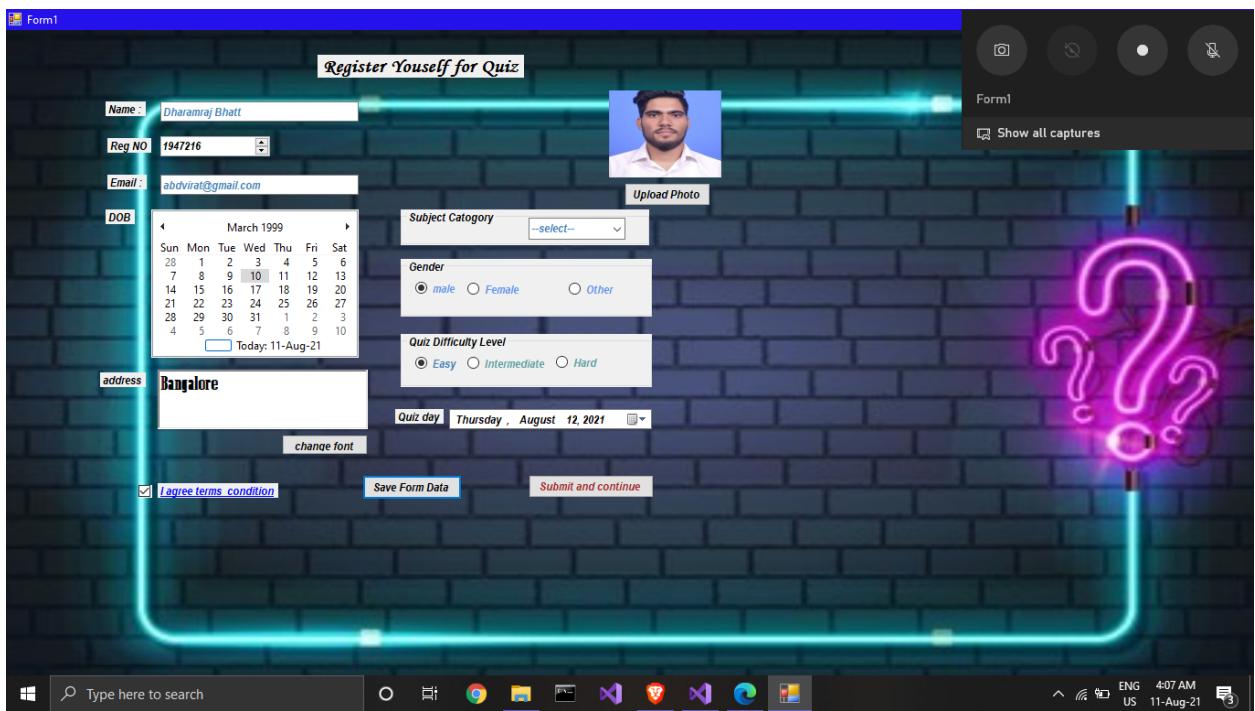
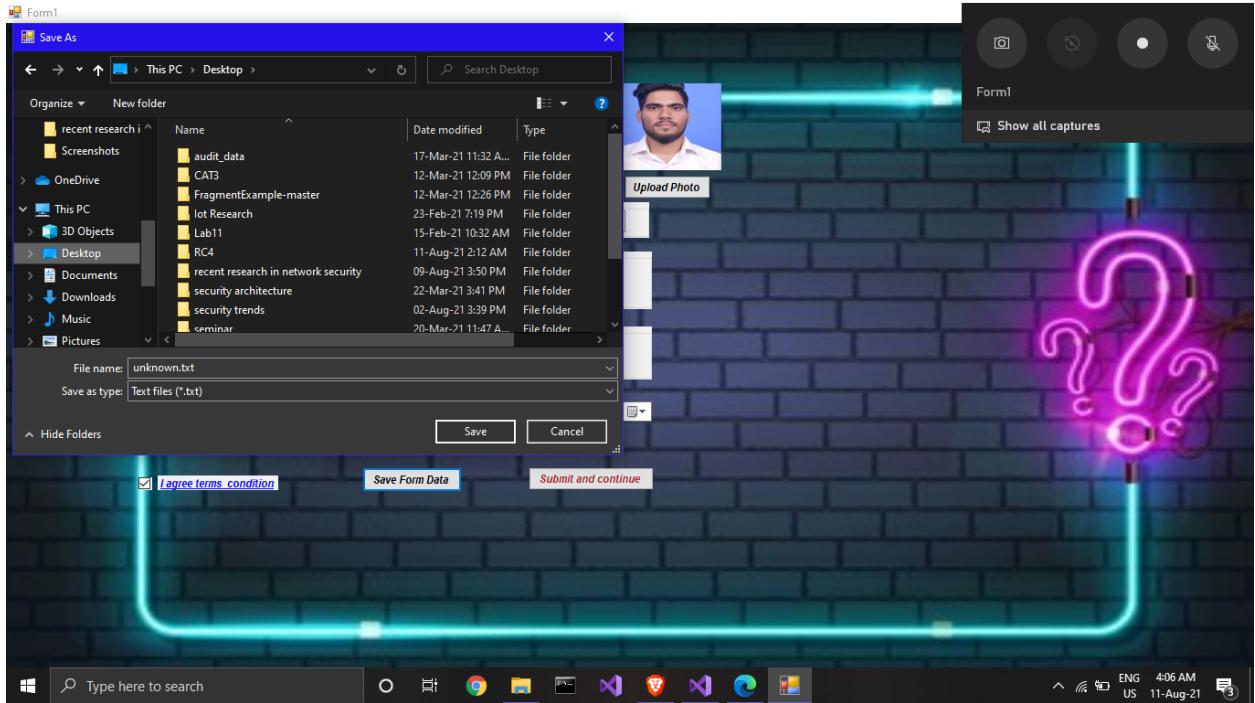
Show all captures

?

Type here to search

Windows 10 Taskbar icons: File Explorer, Google Chrome, Visual Studio Code, Microsoft Edge, File History, Task View, Power User, Task Scheduler, Task Manager.

System tray: ENG, US, 4:06 AM, 11-Aug-21, battery icon.



## Code

### Form1.cs-

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Text.RegularExpressions;
using System.Windows.Forms;

namespace QuizLAB1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
            comboBox1.Text = "--select--";
        }

        private void radioButton3_CheckedChanged(object sender,
EventArgs e)
        {

    }
```

```
private void linkLabelTerms_LinkClicked(object sender,
LinkLabelLinkClickedEventArgs e)
{
    System.Diagnostics.Process.Start("https://thebridge.in/terms-and-
conditions/quiz");
}
```

```
private void btnSubmit_Click(object sender, EventArgs e)
{
    if (txt1.Text == string.Empty)
    {
        MessageBox.Show("Name can't be Empty");
        txt1.Focus();
        return;
    }
    else if (!Regex.Match(txt1.Text,
"^[A-Z][a-zA-Z]*$").Success)
    {
        // name was incorrect
        MessageBox.Show("Invalid name");
        txt1.Focus();
        return;
    }
    else if (txt2.Text == string.Empty)
    {
        MessageBox.Show("Email can't be Empty");
        return;
    }
}
```

```
else if (!(radioButton1.Checked || radioButton2.Checked ||  
radioButton3.Checked))  
{  
    MessageBox.Show("atlest one gender should be  
choosed!");  
    return;  
}  
else if (!(radioButton4.Checked || radioButton5.Checked ||  
radioButton6.Checked))  
{  
    MessageBox.Show("atlest one difficultu level should be  
choosed!");  
    return;  
}  
else if (comboBox1.SelectedIndex == -1)  
{  
    MessageBox.Show("select atleast one subject!");  
    return;  
}  
else if (checkboxTerms.Checked != true)  
{  
    MessageBox.Show("Please accept the terms and  
condition.!");  
    return;  
}  
else  
{  
    MessageBox.Show("submitted successfully");  
    this.Hide();
```

```
        Form2 f2 = new Form2();
        f2.ShowDialog();
    }

}

private void label2_Click(object sender, EventArgs e)
{

}

private void button1_Click(object sender, EventArgs e)
{
    // open file dialog
    OpenFileDialog open = new OpenFileDialog();
    // image filters
    open.Filter = "Image Files(*.jpg; *.jpeg; *.gif; *.bmp)|*.jpg;
*.jpeg; *.gif; *.bmp";
    if (open.ShowDialog() == DialogResult.OK)
    {
        // display image in picture box
        pictureBox1.Image = new Bitmap(open.FileName);
    }
}

private void button2_Click(object sender, EventArgs e)
{
    DialogResult fontResult = fontDialog1.ShowDialog();
    if (fontResult == DialogResult.OK)
    {
```

```
    richTextBox1.Font = fontDialog1.Font;
}
//fontDialog1.ShowDialog();
// richTextBox1.SelectionFont = fontDialog1.Font;
}

private void richTextBox1_TextChanged(object sender,
EventArgs e)
{
}

private void radioButton2_CheckedChanged(object sender,
EventArgs e)
{
}

private void checkboxTerms_CheckedChanged(object
sender, EventArgs e)
{
}

private void dateTimePicker1_ValueChanged(object sender,
EventArgs e)
{
}
```

```
private void save_Click(object sender, EventArgs e)
{
    SaveFileDialog savefile = new SaveFileDialog();
    // set a default file name
    savefile.FileName = "unknown.txt";
    // set filters - this can be done in properties as well
    savefile.Filter = "Text files (*.txt)|*.txt|All files (*.*)|*.*";

    if (savefile.ShowDialog() == DialogResult.OK)
    {
        using (System.IO.StreamWriter sw = new
System.IO.StreamWriter(savefile.FileName))
            sw.WriteLine(txt1.Text);
        //"\n reg No:", numericUpDown1.Value, "\n email:",
        txt2.Text, "\n DOB:", monthCalendar1.Handle," \n Address:",
        richTextBox1.Text," \n subject:",comboBox1.SelectedIndex," \nQuiz
        Day:",dateTimePicker1.Value);
    }
}
}
```