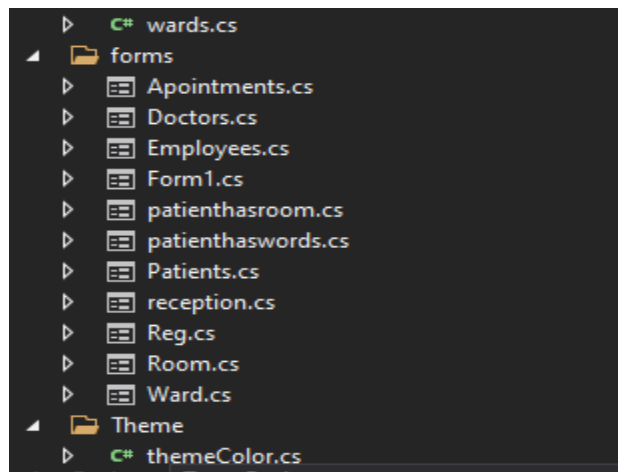
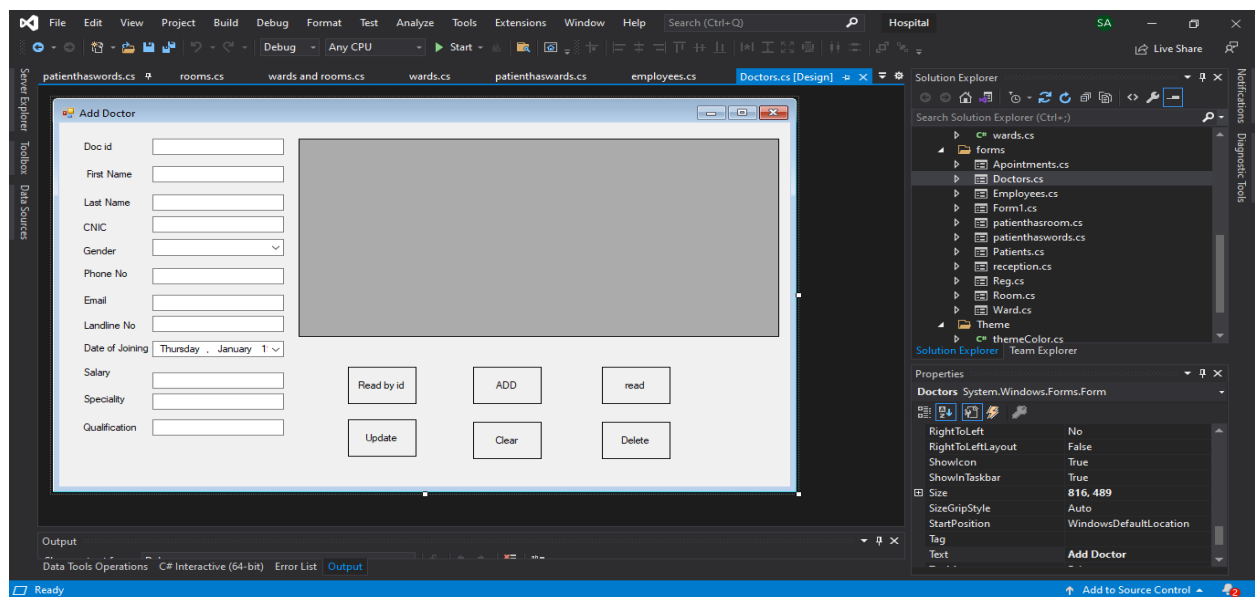


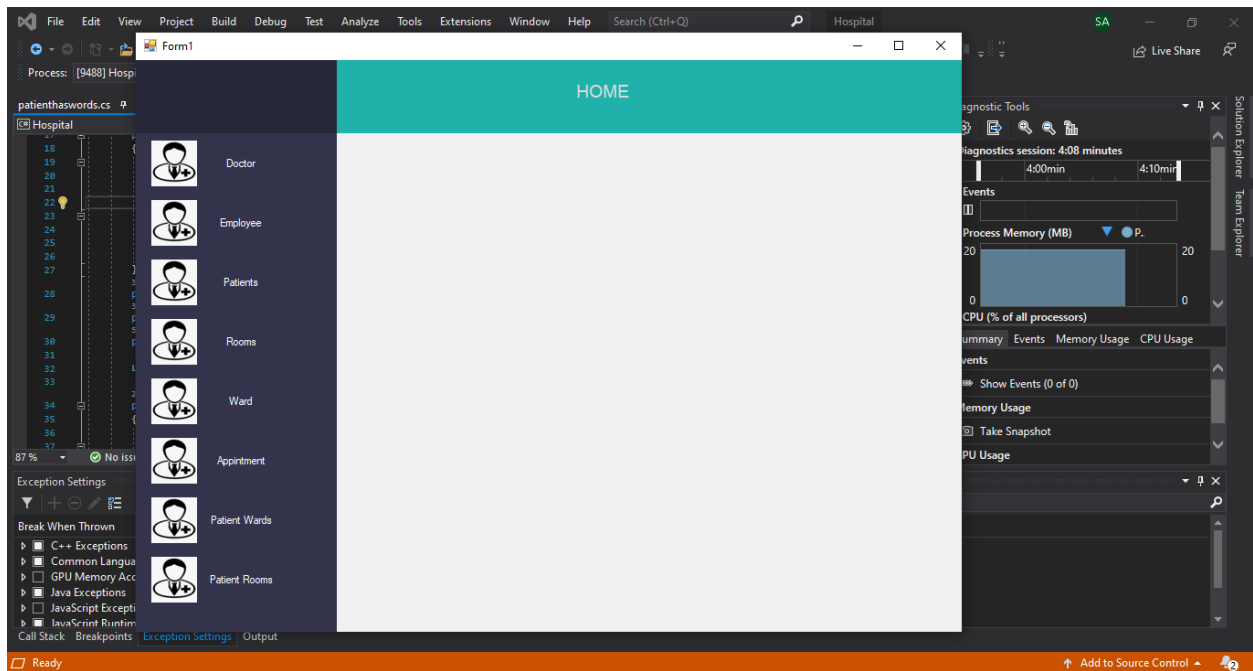
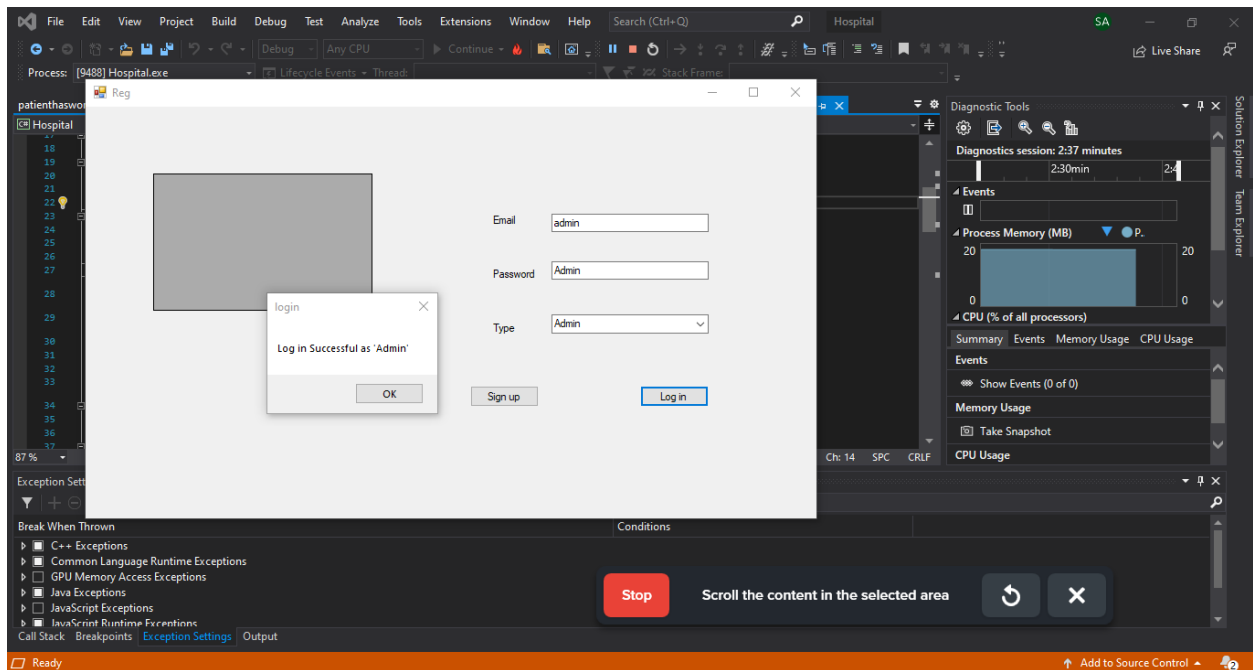
## Hospital Management System Forms Code

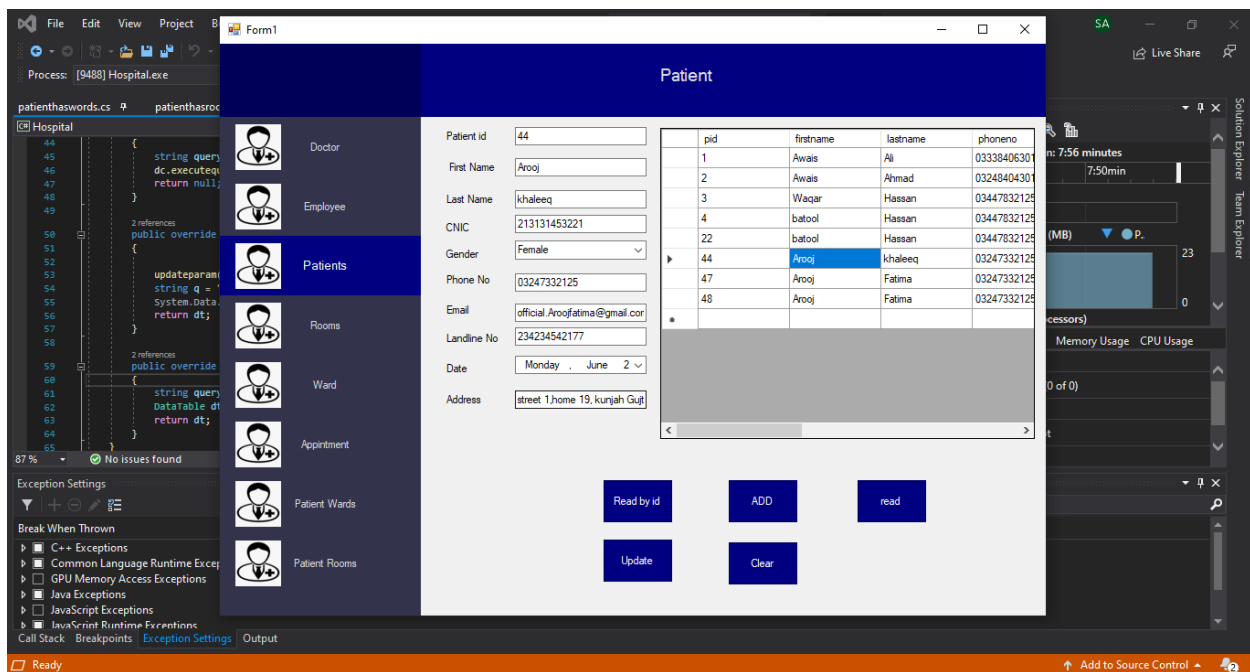
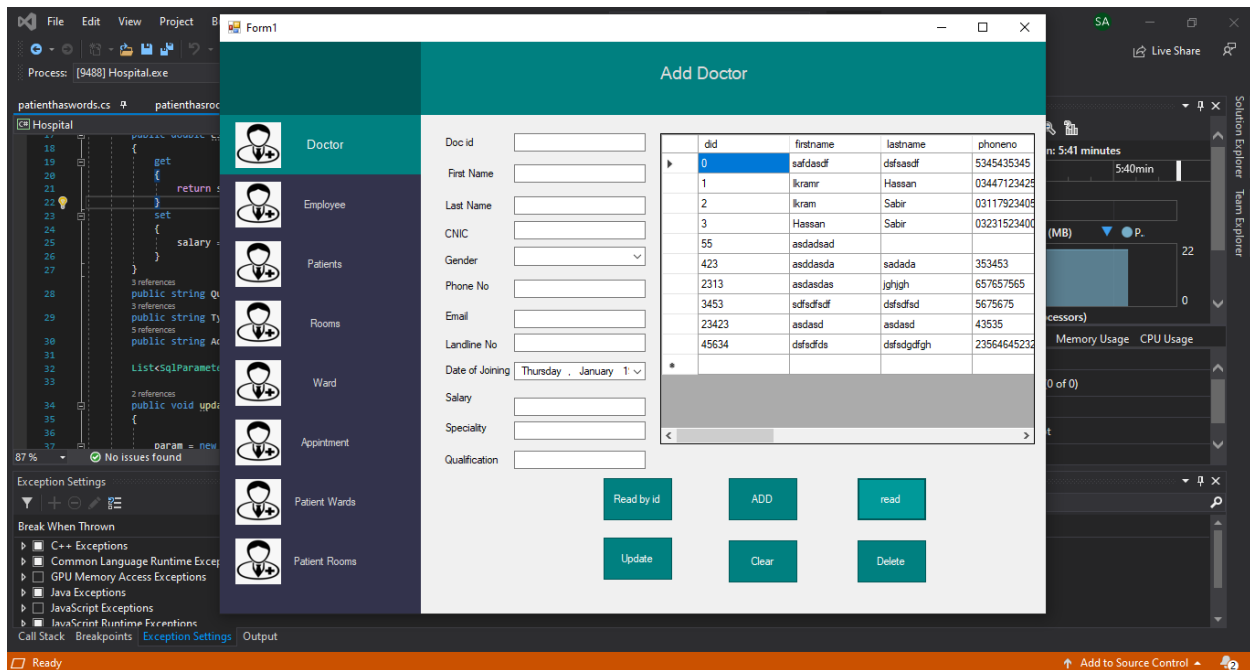


## Simple Form Design before styling



## Form Design after styling





### Doctor form

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

```

using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using Hospital.Classes;
using Hospital.Theme;

namespace Hospital.forms
{
    public partial class Doctors : Form
    {
        public Doctors()
        {
            InitializeComponent();
        }

        private void Button1_Click(object sender,
        EventArgs e)
        {
            Doctor d = new Doctor();
            {
                if (idBox.Text == null)
                {
                    MessageBox.Show("Please Enter Doctor
Id");

                    idBox.Select();
                }

                else if (idBox.Text != null)
                {
                    if (idBox.Text.Contains("."))
                    {

```

```

                        MessageBox.Show("Id can't be
decimal");

                        idBox.Select();
                    }
                    else if (int.Parse(idBox.Text)<=0)
                    {
                        MessageBox.Show("id can't be
Negative value");

                        idBox.Select();
                    }
                }
            }
            else
            {
                d.ID = int.Parse(idBox.Text);

            }
        }
        else
        {
            MessageBox.Show("Doctor id Should be
greater than 0");

            idBox.Select();
        }
    }

    {
        if (textBox1.Text == null)

        {
            MessageBox.Show("Please Enter
firstname");

            textBox1.Select();
        }
    }
}

```

```

else
{
    bool isdigit =
textBox1.Text.Any(char.IsDigit);
    if(isdigit)
    {

        MessageBox.Show("Please remove
the Numbers from First Name ");
        textBox1.Select();
    }
    d.Firstname = textBox1.Text;
}
}
try
{

    d.Lastname = textBox2.Text;
    d.Cnic = textBox3.Text;
    d.Gender = comboBox1.Text;
    d.Phoneno = textBox5.Text;
    d.Email = textBox6.Text;
    d.landline = textBox7.Text;
    d.speci = textBox10.Text;
    d.qual = textBox11.Text;
    {

        d.dsalary =
Convert.ToDouble(textBox9.Text);

    }

    d.DateTime = dateTimePicker1.Value;

```

```

d.create();

    DataTable dt = d.reade();
    dataGridView1.DataSource = dt;
}
catch(Exception ex)
{
    MessageBox.Show(ex.Message);
}
}

private void Button2_Click(object sender,
EventArgs e)
{
    try
    {
        Doctor d = new Doctor();
        DataTable dt = d.reade();
        dataGridView1.DataSource = dt;
    }
    catch(Exception ex)
    {
        MessageBox.Show(ex.Message);
    }
}

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

```

```

private void Form1_Load(object sender,
EventArgs e)
{
    idBox.Select();
    themeload();
}
private void themeload()
{
    foreach (Control btns in this.Controls)
    {
        if (btns.GetType() == typeof(Button))
        {
            Button btn = (Button)btns;
            btn.BackColor =
ThemeColor.primarycolor;
            btn.ForeColor = Color.White;
            btn.FlatAppearance.BorderColor =
ThemeColor.secondarycolor;
        }
    }
}

```

```

private void Button3_Click(object sender,
EventArgs e)
{
    try
    {
        Doctor d = new Doctor();
        DataTable dt =
d.readbyid(int.Parse(idBox.Text));
        dataGridView1.DataSource = dt;
    }
    catch(Exception ex)
    {

```

```

        MessageBox.Show(ex.Message);
    }
}
private void Button4_Click(object sender,
EventArgs e)
{
    try
    {
        Doctor d = new Doctor();
        {
            if (idBox.Text == null)
                MessageBox.Show("Please Enter
Doctor Id");
            idBox.Select();
        }
        else if (idBox.Text != null)
        {
            if (idBox.Text.Contains("."))
            {
                MessageBox.Show("Id can't be
decimal");
            }
            idBox.Select();
        }
        else if (int.Parse(idBox.Text) <= 0)
        {
            MessageBox.Show("id can't be
Negative value");
            idBox.Select();
        }
    }
}

```

```

else
{
    d.ID = int.Parse(idBox.Text);
}
}
else
{
    MessageBox.Show("Doctor id Should
be greater than 0");
    idBox.Select();
}
}
{
    if (textBox1.Text == null)
    {
        MessageBox.Show("Please Enter
firstname");
        textBox1.Select();
    }
    else
    {
        bool isdigit =
textBox1.Text.Any(char.IsDigit);
        if (isdigit)
        {
            MessageBox.Show("Please remove
the Numbers from First Name ");
            textBox1.Select();
        }
        d.Firstname = textBox1.Text;
    }
}

d.Lastname = textBox2.Text;
d.Cnic = textBox3.Text;
d.Gender = comboBox1.Text;
d.Phoneno = textBox5.Text;
d.Email = textBox6.Text;
d.landline = textBox7.Text;
d.speci = textBox10.Text;
d.qual = textBox11.Text;
{
    if (textBox9.Text != null)
    {
        d.dsalary =
Convert.ToDouble(textBox9.Text);
    }
}

d.DateTime = dateTimePicker1.Value;

DataTable dta =
d.update(int.Parse(idBox.Text));

//DataTable dt =
d.readbyid(int.Parse(idBox.Text));
dataGridView1.DataSource = dta;
}
catch(Exception ex)
{

```

```

        MessageBox.Show(ex.Message);
    }
}

private void
dataGridView1_RowHeaderMouseDoubleClick(object sender, DataGridViewCellMouseEventArgs e)
{
    int row = e.RowIndex;
}

```

```

private void
dataGridView1_CellContentClick(object sender,
DataGridViewCellEventArgs e)
{
}

```

```

private void
dataGridView1_CellContentDoubleClick(object sender, DataGridViewCellEventArgs e)
{
}

private void clear()
{
    try
    {
        TextBox[] textBoxes = new TextBox[] {
idBox, textBox1, textBox2, textBox3, textBox5,
textBox6, textBox7, textBox9, textBox10, textBox11
};

```

```

        for (int i = 0; i < textBoxes.Length; i++)
        {
            textBoxes[i].Text = "";
        }
        comboBox1.Text = "";
        dateTimePicker1.Value = DateTime.Now;
    }
    catch(Exception ex)
    {
        MessageBox.Show(ex.Message);
    }
}

```

```

private void
dataGridView1_CellDoubleClick(object sender,
DataGridViewCellEventArgs e)
{
    try
    {
        idBox.Text =
dataGridView1.Rows[e.RowIndex].Cells[0].Value.ToString();

        textBox1.Text =
dataGridView1.Rows[e.RowIndex].Cells[1].Value.ToString();

        textBox2.Text =
dataGridView1.Rows[e.RowIndex].Cells[2].Value.ToString();

        textBox5.Text =
dataGridView1.Rows[e.RowIndex].Cells[3].Value.ToString();

        textBox6.Text =
dataGridView1.Rows[e.RowIndex].Cells[4].Value.ToString();

```



```

        textBox3.Text =
dataGridView1.Rows[e.RowIndex].Cells[8].Value.T
oString();

```

```

    }

```

```

        comboBox1.Text =
dataGridView1.Rows[e.RowIndex].Cells[7].Value.T
oString();

```

```

        if
(dataGridView1.Rows[e.RowIndex].Cells[6].Value
!= null)

```

```

        {

```

```

            dateTimePicker1.Value =
Convert.ToDateTime(dataGridView1.Rows[e.RowIn
dex].Cells[6].Value); }

```

```

            textBox7.Text =
dataGridView1.Rows[e.RowIndex].Cells[9].Value.T
oString();

```

```

            textBox11.Text =
dataGridView1.Rows[e.RowIndex].Cells[10].Value.
ToString();

```

```

            textBox10.Text =
dataGridView1.Rows[e.RowIndex].Cells[11].Value.
ToString();

```

```

            textBox9.Text =
dataGridView1.Rows[e.RowIndex].Cells[12].Value.
ToString();

```

```

        }

```

```

        catch(Exception ex)

```

```

        {

```

```

            MessageBox.Show(ex.Message);

```

```

        }

```

```

private void Button5_Click(object sender,
EventArgs e)

```

```

{

```

```

    clear();

```

```

}

```

```

private void button6_Click(object sender,
EventArgs e)

```

```

{

```

```

    try

```

```

    {

```

```

        Doctor d = new Doctor();

```

```

        d.delete(int.Parse(idBox.Text));

```

```

        DataTable dt = d.read();

```

```

        dataGridView1.DataSource = dt;

```

```

    }

```

```

    catch(Exception ex)

```

```

    {

```

```

        MessageBox.Show(ex.Message);

```

```

    }

```

**THE END**