



SYSTEM OF SALON STELATA

C# FINAL PROJECT

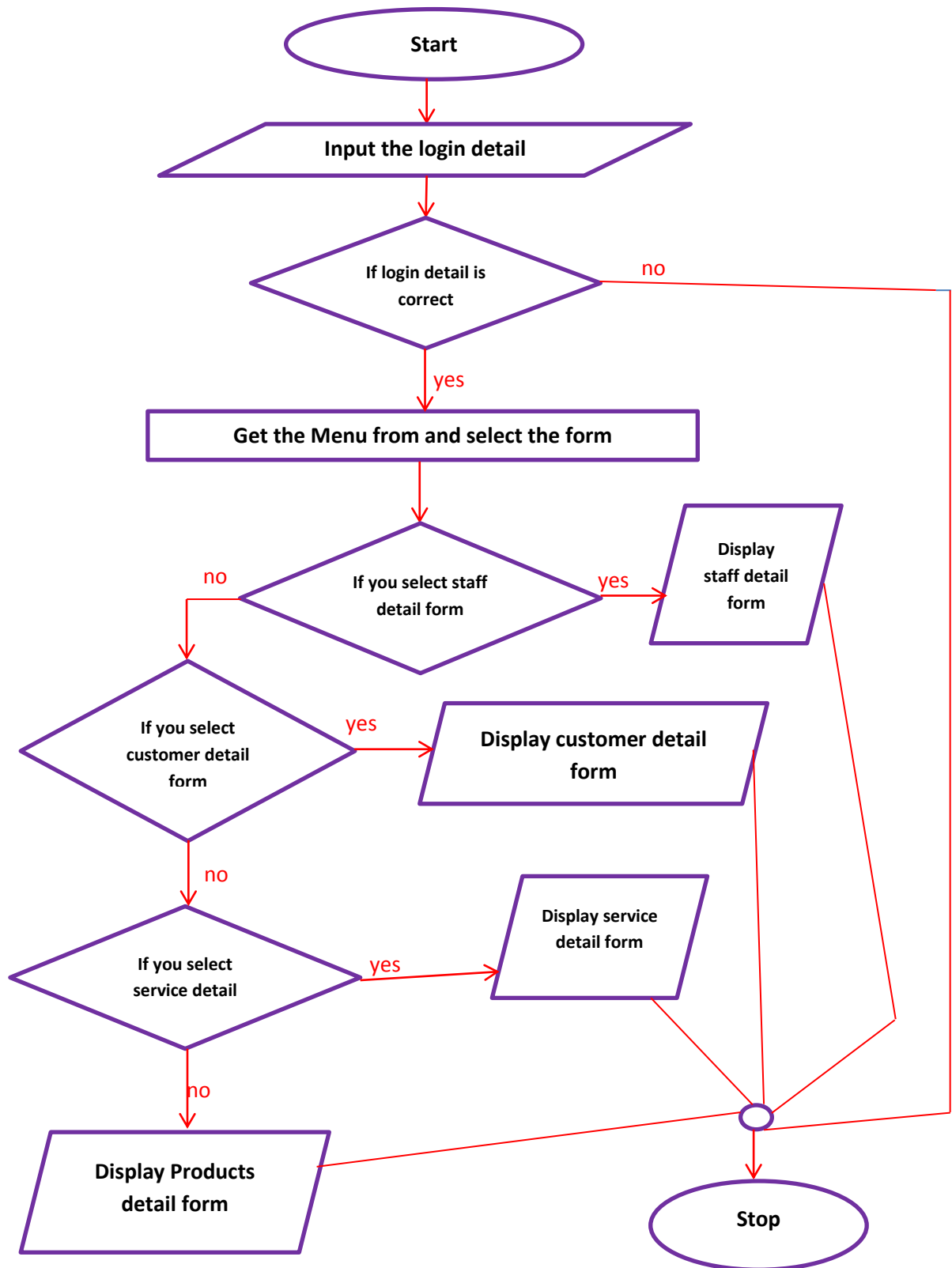
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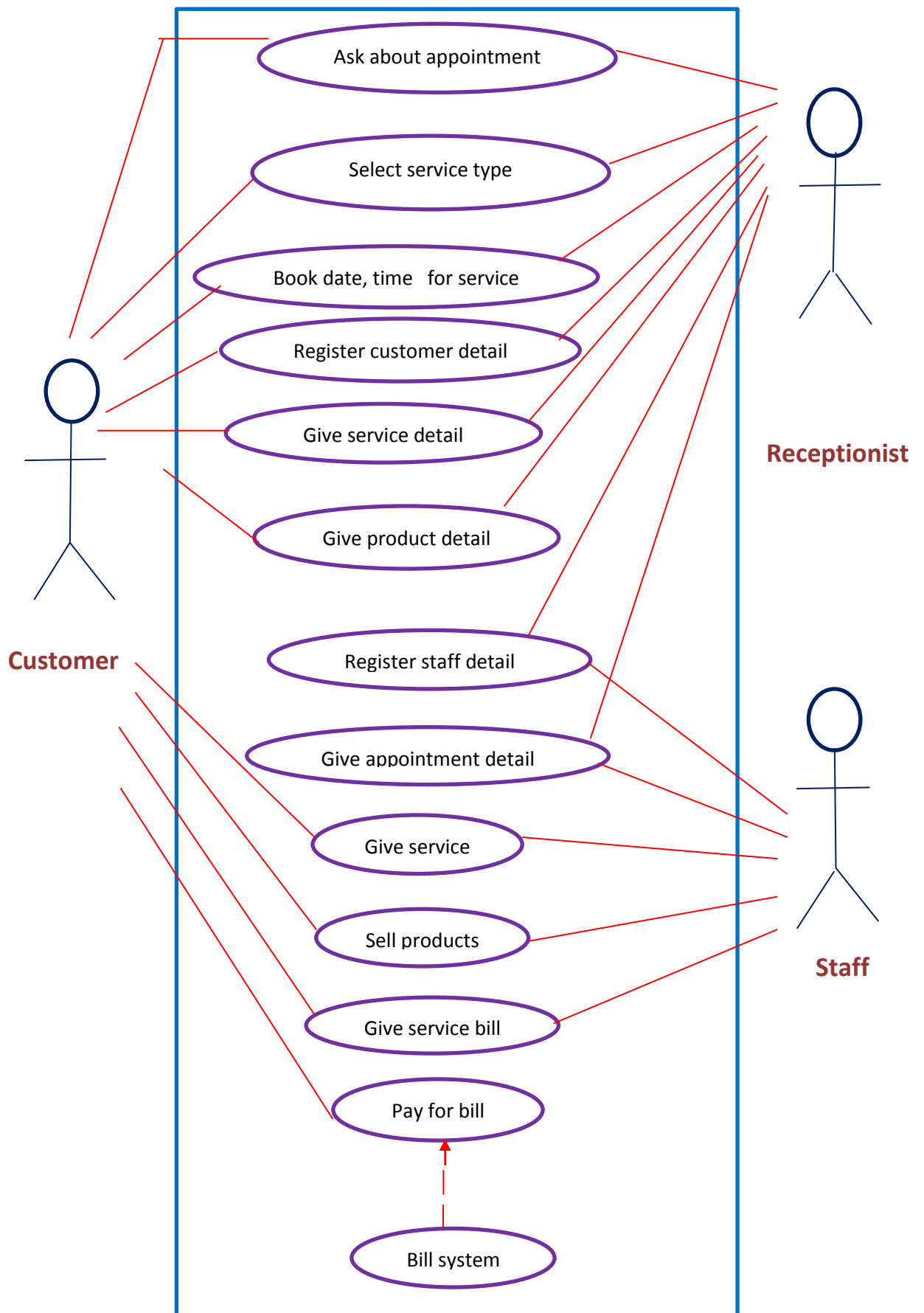
Introduction

I am Umeshika Dissanayaka who is a student of the Diploma of Software Engineering course at the ESOF in Kiribathgoda. This is my C# final Project. I selected the salon system to create it. Which is named "Stelata salon system". Therefore Project of "Stelata salon system" has included 6 forms and 5 tables such as staff detail, customer detail, service detail, product detail, and menu. Furthermore I included three diagrams such as use case diagram, class diagrams and ER diagram. Not only that this project has included flow chat and acknowledgement. In my point of view Stelata salon system is basic salon system. Hence everyone can easily use it. In conclusion I will expect to develop it in advance one.

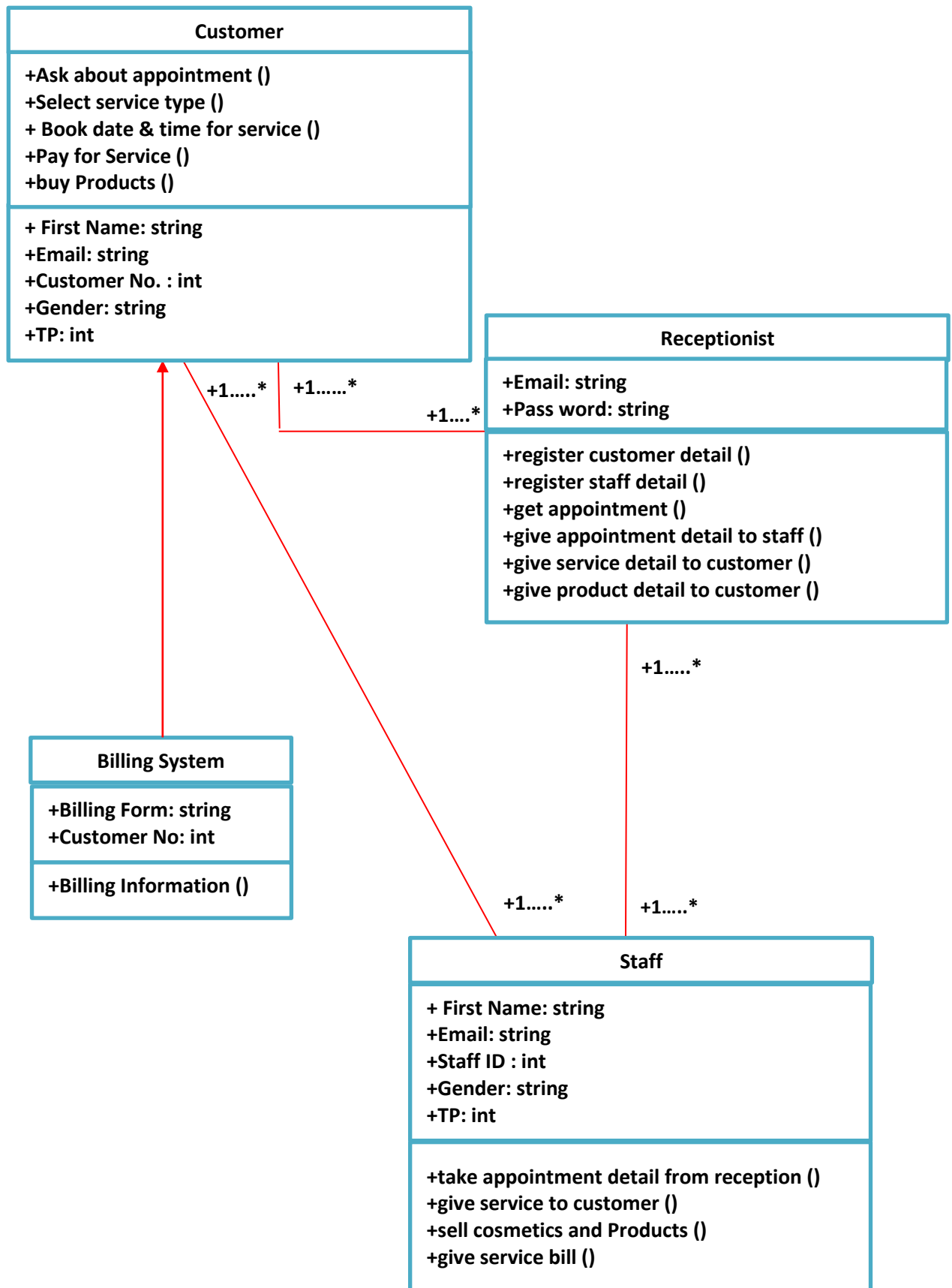
Flow Chart for Salon Stelata System



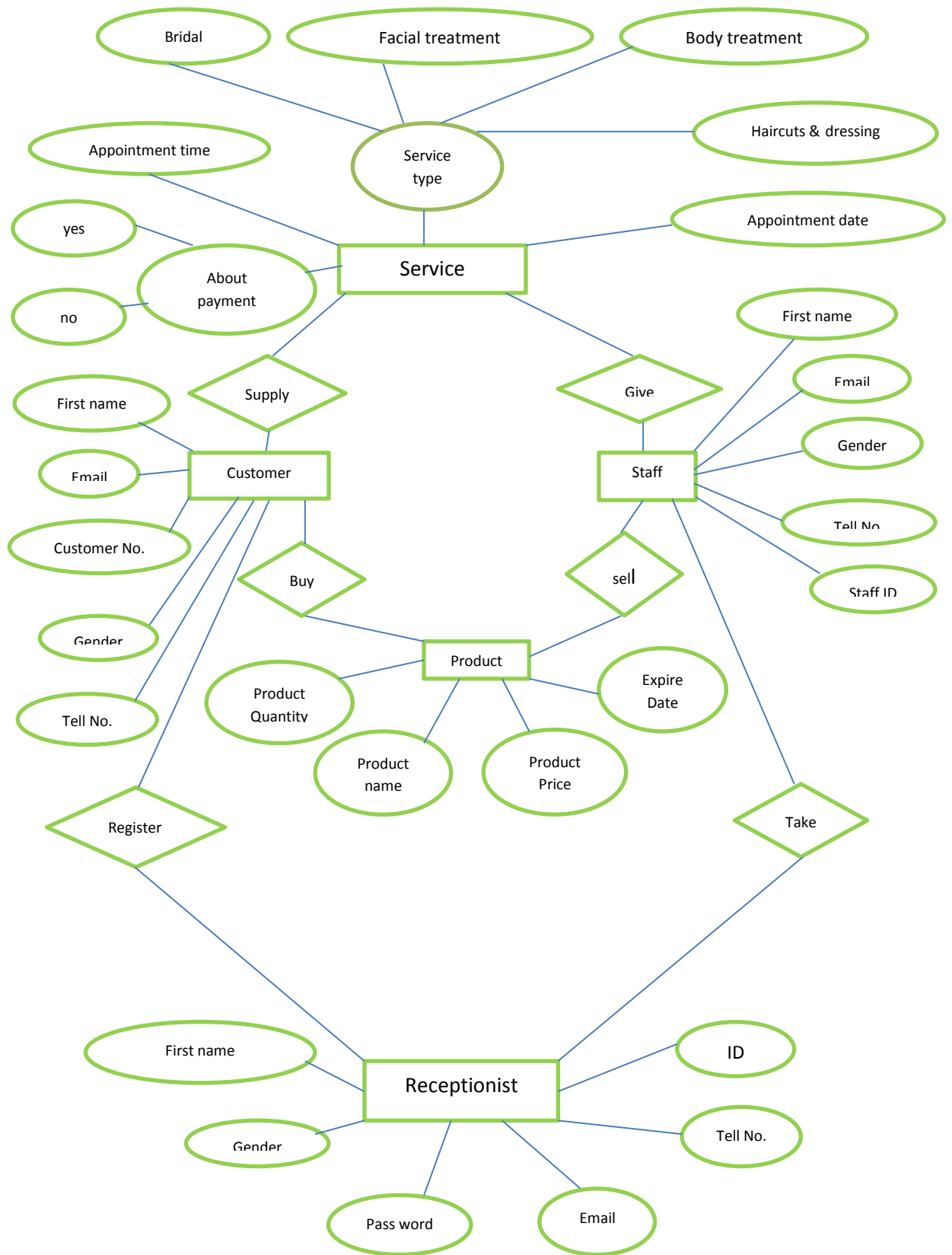
Use Case Diagram for Salon Stelata System



Class diagram for Stelata Salon System



E-R diagram for Stelata Salon System



Acknowledgement

A system for managing a hair salon. This system keeps track of employee data, inventory and customer data along with billing. This is a fully equipped system that alone manages the entire functioning of a hair salon. It maintains stock of inventory coming in.

It also manages individual employee data. The system is even equipped to manage customer billing and data storage.

The system works as follows:

- Administrator may login to the system.
- He may manage and check menu form after get each forms due date, service and appointment to be made.
- The system also keeps track of inventory coming in.
- An employee login is also present for customer registration.
- As the employee enters various services, the system updates the data and generates the detail.
- This customer data is also separately stored in a database.

Advantages

- As the system is fully and basically used, it does not difficult to maintain customer's detail.
- Also it maintains records of all the employees along with their service detail so there would be systematic way of payment.
- Saves efforts and time and it is cost-effective.

Disadvantages

- Requires large database
- The admin has to manually manage the inventory section in the system like what item have been used or sold and what items are coming.

Login Form

Login form-Coding

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace WindowsFormsApplication4
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        SqlConnection con = new SqlConnection(@"Data Source=MBC-PC;Initial
Catalog=Salon_Stelata;Integrated Security=True");
        private void Form1_Load(object sender, EventArgs e)
        {
        }

        private void label1_Click(object sender, EventArgs e)
        {
        }

        private void btnexit_Click(object sender, EventArgs e)
        {
            Application.Exit();
        }

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

        private void btnlogin_Click(object sender, EventArgs e)
        {
            string email = txtemail.Text;
            string pass = txtpassword.Text;
            if (email == "umistelata@gmail.com" && pass == "UMI123")
            {
                MessageBox.Show("Login Success!", "Login Salon Stelata System",
                MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);
                Menu f2 = new Menu();
                this.Hide();
                f2.Show();
            }
        }
    }
}
```

```

else if (email == "dula@gmail.com" && pass == "DULA123")
{
    MessageBox.Show("Logging Success!", "Login Salon Stelata System",
    MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);
    Menu f2 = new Menu();
    this.Hide();
    f2.Show();
}

else if (email == "dew@gmail.com" && pass == "DEW123")
{
    MessageBox.Show("Logging Success!", "Login Salon Stelata System",
    MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);
    Menu f2 = new Menu();
    this.Hide();
    f2.Show();
}

else if (email == "kavi@gmail.com" && pass == "KAVI123")
{
    MessageBox.Show("Logging Success!", "Login Salon Stelata System",
    MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);
    Menu f2 = new Menu();
    this.Hide();
    f2.Show();
}

else if (email == "ima@gmail.com" && pass == "IMA123")
{
    MessageBox.Show("Logging Success!", "Login Salon Stelata System",
    MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);
    Menu f2 = new Menu();
    this.Hide();
    f2.Show();
}

else { MessageBox.Show("Login not Success !", "Error", MessageBoxButtons.OKCancel,
    MessageBoxIcon.Exclamation); }
}

```

```

private void button1_Click(object sender, EventArgs e)
{
    try { string email = txtemail.Text;
        string pass = txtpassword.Text;
        string query_insert = "insert into Logging_Detail
values('"+email+"', '"+pass+"')";
        SqlCommand cmd=new SqlCommand(query_insert,con);
        con.Open();
        cmd.ExecuteNonQuery();
        MessageBox.Show("Saved Successfully", "Saving Data",
        MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);
        txtemail.Text = "";
        txtpassword.Text = "";

    }
    catch (Exception ex) { MessageBox.Show("Error while saving data", "Error",
        MessageBoxButtons.OKCancel, MessageBoxIcon.Exclamation); }
    finally { con.Close(); }
}
}

```


Login Form Design



A screenshot of a login form window titled "Login Form". The window has a light yellow background and a blue title bar. The title "Salon Stelata" is written in a large, red, cursive font at the top. Below the title, there are two input fields: "Email" and "Pass Word", both with blue labels and white text boxes. To the right of the input fields is a cartoon illustration of a woman with brown hair, wearing a black and white dress, holding a hairbrush. Below the input fields are three buttons: "Save", "Login", and "Exit", all with blue backgrounds and white text. The window also features standard Windows window controls (minimize, maximize, close) in the top right corner.

Login Form

Salon Stelata

Email

Pass Word

Save Login Exit

Login Detail-Query

Loging_Detail: Quer...c-pc.Salon_Stelata) X Login Form.cs		
	Email	Pass Word
	umistelata@gmail.com	UMI123
	dula@gmail.com	DULA123
	dula@gmail.com	DULA123
	umistelata@gmail.com	UMI123
	dula@gmail.com	DULA123
	dula@gmail.com	DULA123
	umistelata@gmail.com	UMI123
	dula@gmail.com	DULA123
	dula@gmail.com	DULA123
	umistelata@gmail.com	UMI123
	dula@gmail.com	DULA123
	dula@gmail.com	DULA123
	lili@gmail.com	LILI
	lila@gmail.com	LILA123
	kavi@gmail.com	kavi123
	ima@gmail.com	IMA123
	kavi@gmail.com	KAVI123
	kavi@gmail.com	KAVI123

SQL Login Table Design view

MBC-PC.Salon_Ste...bo.Logging_Detail*			
	Column Name	Data Type	Allow Nulls
	Email	varchar(20)	<input type="checkbox"/>
	[Pass Word]	varchar(20)	<input type="checkbox"/>
▶			<input type="checkbox"/>

Menu Form

Menu Form-Coding

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

namespace WindowsFormsApplication4
{
    public partial class Menu : Form
    {
        public Menu()
        {
            InitializeComponent();
        }

        private void button2_Click(object sender, EventArgs e)
        {
            Customer_Detail f4 = new Customer_Detail();
            this.Hide();
            f4.Show();
        }

        private void button4_Click(object sender, EventArgs e)
        {
            Products_Detail f6 = new Products_Detail();
            this.Hide();
            f6.Show();
        }

        private void button3_Click(object sender, EventArgs e)
        {
            Service f5 = new Service();
            this.Hide();
            f5.Show();
        }
    }
}
```

```

private void button1_Click(object sender, EventArgs e)
{
    Staff_Detail f3 = new Staff_Detail();
    this.Hide();
    f3.Show();
}

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

private void label3_Click(object sender, EventArgs e)
{
}

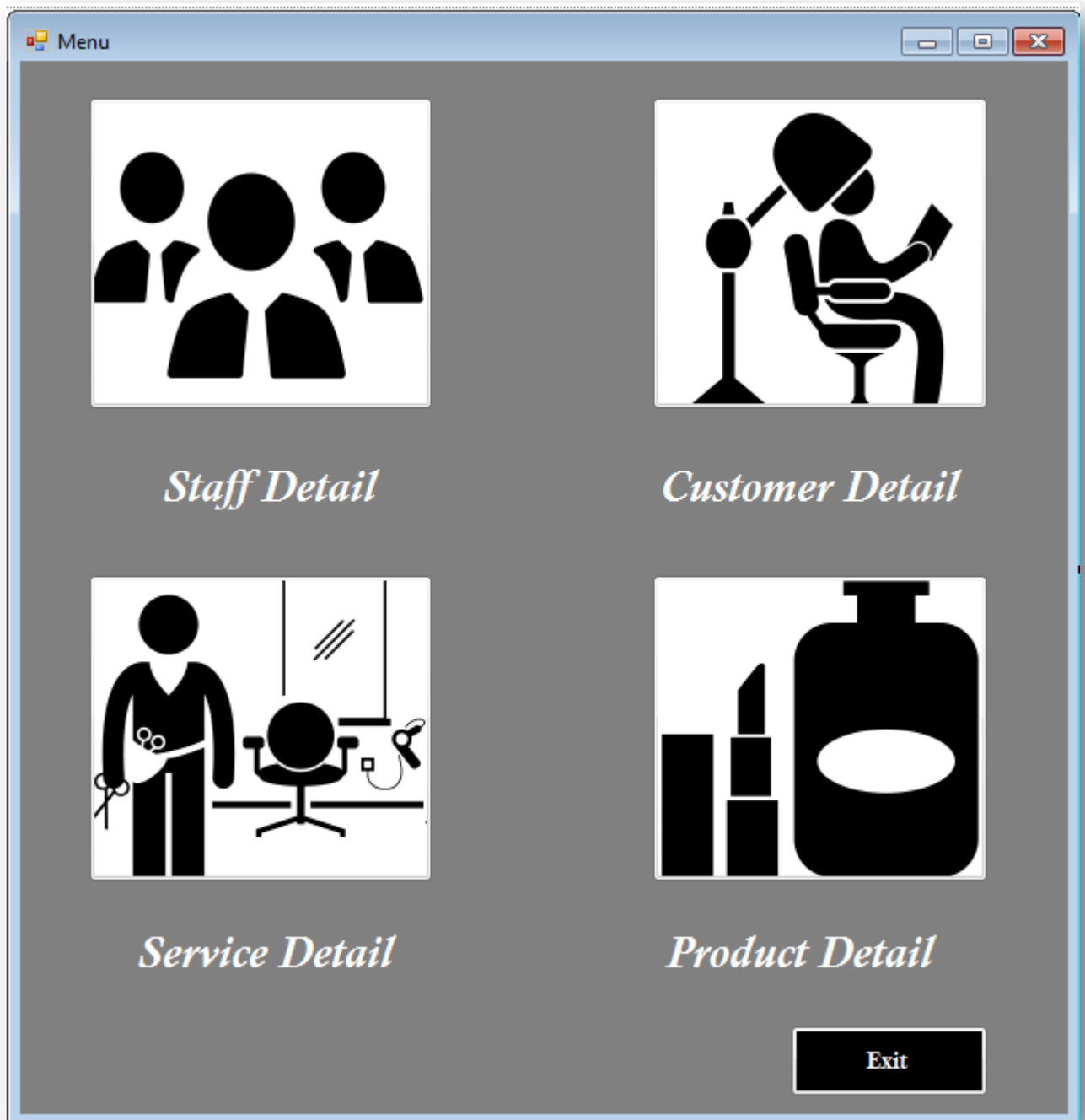
private void label5_Click(object sender, EventArgs e)
{
}

private void label4_Click(object sender, EventArgs e)
{
}

private void btnexit_Click(object sender, EventArgs e)
{
    Application.Exit();
}
}

```

Menu Form Design



Staff Detail Form

Staff Detail Form- Coding

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace WindowsFormsApplication4
{
    public partial class Staff_Detail : Form
    {

        public Staff_Detail()
        {
            InitializeComponent();
        }
        SqlConnection con = new SqlConnection(@"Data Source=MBC-PC;Initial
Catalog=Salon_Stelata;Integrated Security=True");
        private void textBox5_TextChanged(object sender, EventArgs e)
        {

        }

        private void label13_Click(object sender, EventArgs e)
        {

        }

        private void Staff_Detail_Load(object sender, EventArgs e)
        {

        }

        private void btnback_Click(object sender, EventArgs e)
        {
            Menu f2 = new Menu();
            this.Hide();
            f2.Show();
        }
    }
}
```

```

private void btnsave_Click(object sender, EventArgs e)

{
    try { string fname = txtfname.Text;
        string email = txtemail.Text;
        string sid = txtsid.Text;
        string gender; if (rbmale.Checked)
        { gender = "Male"; }
        else
        { gender = "Female"; }

        int tp = Convert.ToInt32(txttp.Text);
        string query_insert = "insert into Staff_Detail

values('"+fname+"','"+email+"','"+sid+"','"+gender+"','"+tp+"')";
        SqlCommand cmd = new SqlCommand(query_insert, con);
        con.Open();
        cmd.ExecuteNonQuery();
        MessageBox.Show("Saved Successfully", "Saving Data",

        MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);
        txtfname.Text = "";
        txtemail.Text = "";
        txtsid.Text = "";
        rbmale.Checked = false;
        rbfemale.Checked = false;
        txttp.Text = "";
    }
    catch (Exception ex) { MessageBox.Show("Error while saving data", "Error",

        MessageBoxButtons.OKCancel, MessageBoxIcon.Exclamation); }
    finally { con.Close(); }
}

```

```

private void btnupdate_Click(object sender, EventArgs e)
{
    try
    {
        string search = txtsearch.Text;
        string fname = txtfname.Text;
        string email = txtemail.Text;
        string sid = txtsid.Text;
        string gender; if (rbmale.Checked)
        { gender = "Male"; }
        else
        { gender = "Female"; }
        int tp = Convert.ToInt32(txttp.Text);
        string query_update = "Update Staff_Detail set Email='" + email + "' ,Tp=
+ ''+ tp +'where Email ='"+ search +""";

        SqlCommand cmd1 = new SqlCommand(query_update, con);
        con.Open();
        cmd1.ExecuteNonQuery();
        MessageBox.Show("Update Successfully", "Update Data",
        MessageBoxButtons.OKCancel, MessageBoxIcon.Information);
        txtfname.Text = "";
        txtemail.Text = "";
        txtsid.Text = "";
        rbmale.Checked = false;
        rbfemale.Checked = false;
        txttp.Text = "";
        txtsearch.Text = "";
    }
    catch (Exception ex) { MessageBox.Show("Error while updating data", "Error",
    MessageBoxButtons.OK, MessageBoxIcon.Warning); }
    finally {con.Close(); }
}

public string Search { get; set; }

private void btndelete_Click(object sender, EventArgs e)
{
    try{
        string search =txtsearch.Text;
        string query_delete = "Delete from Staff_Detail where Email='"
+search+""";
    }
}

```

```

SqlCommand cmd1 = new SqlCommand(query_delete, con);
con.Open();
cmd1.ExecuteNonQuery();
MessageBox.Show("Are you sure you want to delete this
Data?", "Deletion", MessageBoxButtons.YesNo, MessageBoxIcon.Question);
txtfname.Text = "";
txtemail.Text = "";
txtsid.Text = "";
rbmale.Checked = false;
rbfemale.Checked = false;
txttp.Text = "";
txtsearch.Text = "";
    }

catch (Exception ex) { MessageBox.Show("Error while Deleting data", "Error",
    MessageBoxButtons.OK, MessageBoxIcon.Asterisk); }
    finally{ con.Close();}

    }

private void btnsearch_Click(object sender, EventArgs e)
    {
        try{ string search =txtsearch.Text;
            string query_select = "select*from Staff_Detail where Email='"
+search+"'";

            SqlCommand cmd = new SqlCommand(query_select, con);
con.Open();
SqlDataReader r=cmd.ExecuteReader();
while(r.Read())
{txtfname.Text = r[0].ToString();
txtemail.Text = r[1].ToString();
txtsid.Text = r[2].ToString();
    string gender=r[3].ToString();
    if (gender == "Male")
    { rbmale.Checked=true; }
else
    { rbfemale.Checked=true; }
    txttp.Text = r[4].ToString();

        }

    }

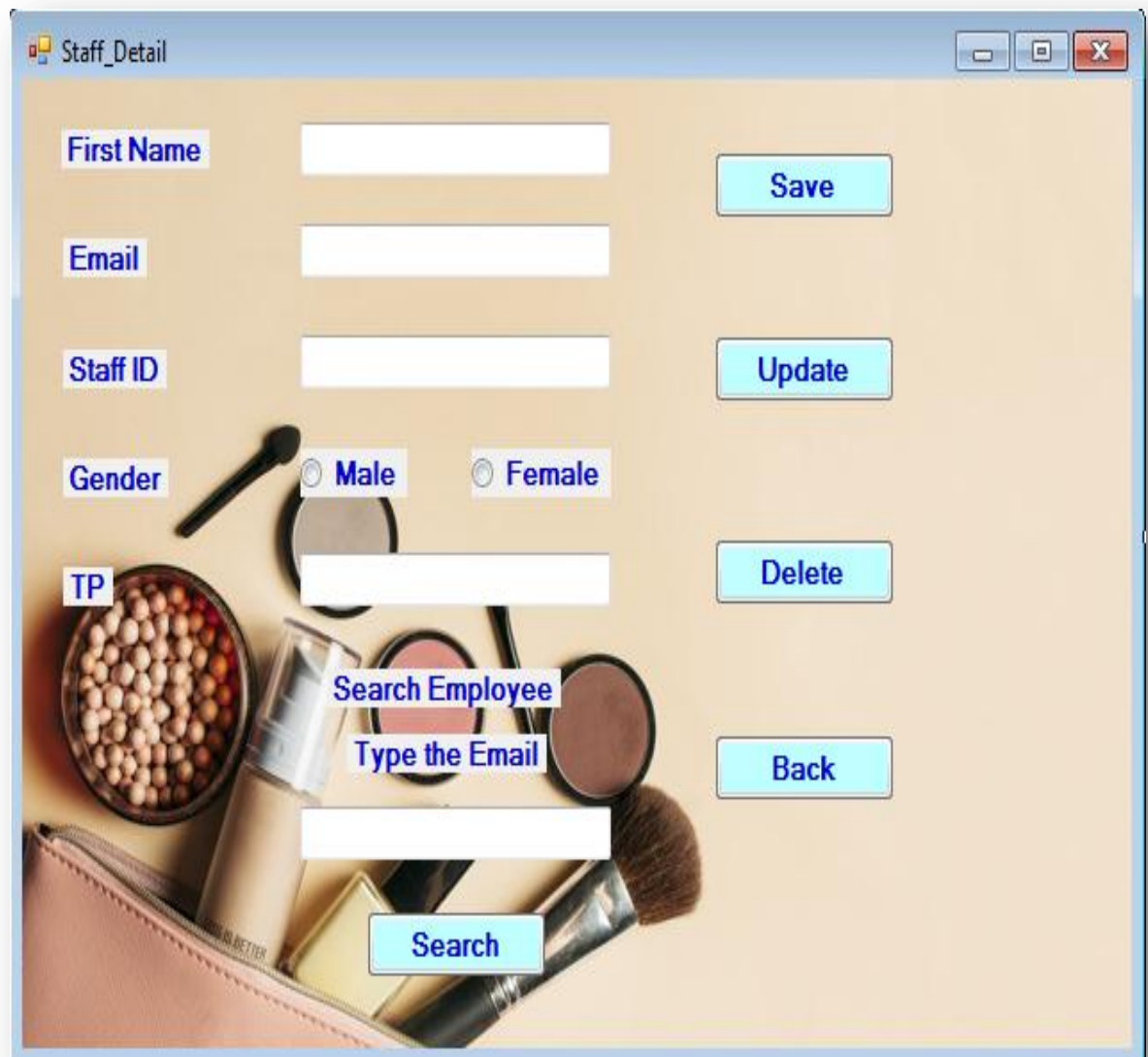
catch (Exception ex) { MessageBox.Show("Error while searching", "Error",
    MessageBoxButtons.OK, MessageBoxIcon.Warning); }

    finally{con.Close();}

    }}
    }

```

Staff Detail Form Design



A screenshot of a web application window titled "Staff_Detail". The window has a light blue header bar with standard window controls (minimize, maximize, close) on the right. The main content area has a light beige background. The form contains several input fields and buttons. The "First Name" field is at the top left. Below it is the "Email" field. The "Staff ID" field is below the "Email" field. To the right of the "First Name" and "Email" fields is a light blue "Save" button. To the right of the "Staff ID" field is a light blue "Update" button. Below the "Staff ID" field is the "Gender" label, followed by two radio buttons: "Male" and "Female". Below the "Gender" field is the "TP" label, followed by a text input field. To the right of the "TP" field is a light blue "Delete" button. Below the "TP" field is a search section with the text "Search Employee" and "Type the Email" above a text input field. Below the search input field is a light blue "Search" button. To the right of the search input field is a light blue "Back" button. The background of the form area features a collage of makeup items, including a bowl of beads, a tube of foundation, a compact of powder, a brush, and a leather bag.

Staff_Detail

First Name

Email

Staff ID

Gender

Male

Female

TP

Save

Update

Delete

Search Employee

Type the Email


Search

Back

Staff Detail- Query

Staff_Detail: Query...bc-pc.Salon_Stelata) X		Staff_Detail.cs	Staff_Detail.cs [Design]		
Staff_Detail: Query(mbc-pc.Salon_Stelata)		Staff ID	Gender	TP	
Dewmi	dew@gmail.com	002	Female	112762390	
thilini	thilini	233	Male	5767867	
Ama	ama@gmail.com	234	Female	343788923	
Sriya	sri@gmail.com	3456	Male	344668700	
gayani	gaya@gmail.com	4567	Female	454676999	
kumar	kuma@gmail.com	6754	Male	567954200	
nivi	nivi@gmail.com	778	Female	346792306	

SQL Staff Detail Table Design View

MBC-PC.Salon_Stel...- dbo.Staff_Detail				MBC-PC.Salon_Stel...			
	Column Name	Data Type	Allow Nulls				
	[First Name]	varchar(20)	<input type="checkbox"/>				
	Email	varchar(20)	<input type="checkbox"/>				
	[Staff ID]	varchar(20)	<input type="checkbox"/>				
	Gender	varchar(10)	<input type="checkbox"/>				
	TP	int	<input type="checkbox"/>				

Customer Detail Form

Customer Detail Form-Coding

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace WindowsFormsApplication4
{

    public partial class Customer_Detail : Form
    {
        public Customer_Detail()
        {
            InitializeComponent();

            SqlConnection con = new SqlConnection(@"Data Source=MBC-PC;Initial

Catalog=Salon_Stelata;Integrated Security=True");
            private void button1_Click(object sender, EventArgs e)
            {
                try { string fname = txtfname.Text;
                    string email = txtemail.Text;
                    string gender;
                    if (rbmale.Checked) { gender="Male";}
                    else { gender = "Female"; }
                    int tp = Convert.ToInt32(txttp.Text);
                    string cusno = txtcusno.Text;
                    string query_insert = "insert into Customer_Detail values('" + fname + "','" +
email + "','" + gender + "','" + tp + "','" + cusno + "')";
                    SqlCommand cmd = new SqlCommand(query_insert, con);
                    con.Open();
                    cmd.ExecuteNonQuery();
                    MessageBox.Show("Saved Successfully", "Saving Data",

                    MessageBoxButtons.OKCancel, MessageBoxIcon.Asterisk);

                    txtfname.Text = "";
                    txtemail.Text = "";
                    rbmale.Checked = false;
                    rbfemale.Checked = false;
                    txttp.Text = "";
                    txtcusno.Text = "";

                }

                catch (Exception ex) { MessageBox.Show("Error while saving data", "Error",
```

```

        MessageBoxButtons.OKCancel, MessageBoxIcon.Exclamation); }

        finally { con.Close(); }
    }

    private void Customer_Detail_Load(object sender, EventArgs e)
    {

    }

    private void label16_Click(object sender, EventArgs e)
    {

    }

    private void radioButton2_CheckedChanged(object sender, EventArgs e)
    {

    }

    private void button3_Click(object sender, EventArgs e)
    {

    }

    try
    {
        string search = txtsearch.Text;
        string query_delete = "Delete from Customer_Detail where Email='" + search
+ "'";

        SqlCommand cmd1 = new SqlCommand(query_delete, con);
        con.Open();
        cmd1.ExecuteNonQuery();
        MessageBox.Show("Do You want to delete this data?", "Delete Data",

        MessageBoxButtons.YesNoCancel, MessageBoxIcon.Question);
        txtfname.Text = "";
        txtemail.Text = "";
        rbmale.Checked = false;
        rbfemale.Checked = false;
        txttp.Text = "";
        txtcusno.Text = "";
        txtsearch.Text = "";

    }

    catch (Exception ex) { MessageBox.Show("Error while Deleting data", "Error",

        MessageBoxButtons.OK, MessageBoxIcon.Asterisk ); }
        finally { con.Close(); }
    }

```

```

private void btnback_Click(object sender, EventArgs e)
{
    Menu f2 = new Menu();
    this.Hide();
    f2.Show();
}

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

private void btnupdate_Click(object sender, EventArgs e)
{
    try
    {
        string search = txtsearch.Text;
        string fname = txtfname.Text;
        string email = txtemail.Text;
        string gender;
        if (rbmale.Checked) { gender = "Male"; }
        else { gender = "Female"; }
        int tp = Convert.ToInt32(txttp.Text);
        string cusno = txtcusno.Text;
        string query_update = "Update Customer_Detail set Email='" + email +
        "',Tp='" + tp + "'where Email='" + search + "'";
        SqlCommand cmd1 = new SqlCommand(query_update,con);
        con.Open();
        cmd1.ExecuteNonQuery();
        MessageBox.Show("Update Successfully", "Update Data",

        MessageBoxButtons.OKCancel, MessageBoxIcon.Information);

        txtfname.Text = "";
        txtemail.Text = "";
        rbmale.Checked = false;
        rbfemale.Checked = false;
        txttp.Text = "";
        txtcusno.Text = "";
        txtsearch.Text="";
    }

    catch (Exception ex) { MessageBox.Show("Error while updating data", "Error",

        MessageBoxButtons.OK, MessageBoxIcon.Warning ); }
    finally { con.Close(); }

}

private void btnsearch_Click(object sender, EventArgs e)
{

```

```

try { string search = txtsearch.Text;
      string query_select = "select*from Customer_Detail where Email='" + search +
""";

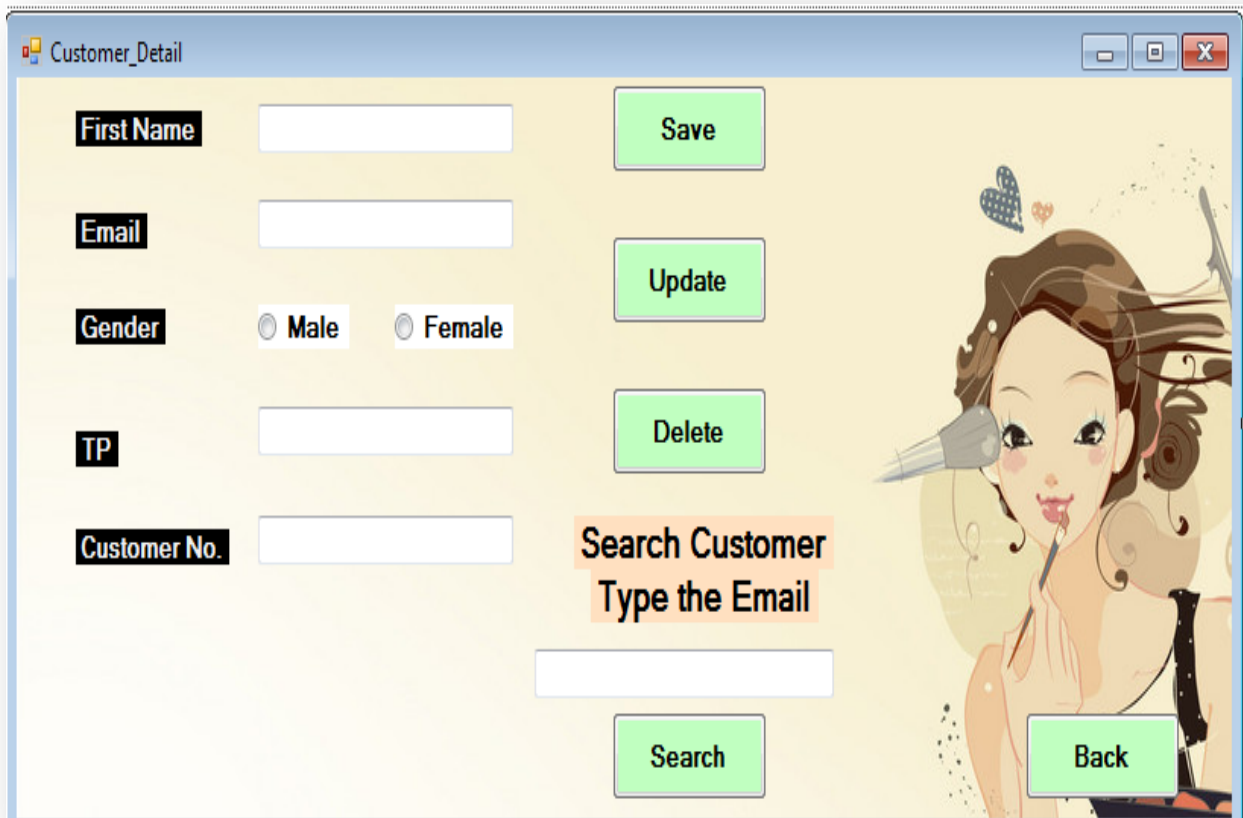
      SqlCommand cmd = new SqlCommand(query_select, con);
      con.Open();
      SqlDataReader r = cmd.ExecuteReader();
      while (r.Read())
      {
          txtfname.Text = r[0].ToString();
          txtemail.Text = r[1].ToString();
          string gender = r[2].ToString();
          if (gender == "Male")
          { rbmale.Checked = true; }
          else
          {
              rbfemale.Checked = true;
          }
          txttp.Text = r[3].ToString();
          txtcusno.Text = r[4].ToString();

      }
  }

  catch (Exception ex) { MessageBox.Show("Error while
searching","Error",MessageBoxButtons.OK,MessageBoxIcon.Warning); }
      finally { con.Close(); }
  }
}

```

Customer Detail Form Design



A screenshot of a web application window titled "Customer_Detail". The window has a light blue header bar with standard window controls (minimize, maximize, close) on the right. The main content area has a light yellow background. On the left, there are five form fields with labels in black boxes: "First Name", "Email", "Gender", "TP", and "Customer No.". The "Gender" field has two radio buttons labeled "Male" and "Female". To the right of these fields are three green buttons: "Save", "Update", and "Delete". Below these is a search section with the text "Search Customer" and "Type the Email" in an orange box, followed by a white input field and a green "Search" button. On the right side of the form is a cartoon illustration of a woman with brown hair, wearing a black top, and holding a hairbrush. A green "Back" button is located at the bottom right of the illustration.

Customer_Detail

First Name

Email

Gender ☐ Male ☐ Female

TP

Customer No.

Save

Update

Delete

Search Customer
Type the Email


Search

Back

Customer Detail – Query

Customer_Detail: Q...c-pc.Salon_Stelata) X					
	First Name	Email	Gender	TP	Customer No.
	Rebbeca	rr@gmail.com	Female	56890064	308
	rashmi	rash@gmail.com	Female	3456782	33
	kala	kala@gmail.com	Male	5656000	334
	Shashi	ss@gmail.com	Female	43456680	355
	Mihiri	mihiri@gmail.com	Female	233456234	61
	suki	saku@gmail.com	Female	5676545	657
	Fathima	fathima@gmail.com	Female	466747457	67
	Sachi	sachi@gmail.com	Female	3446679	99

SQL Customer Detail Table Design View

MBC-PC.Salon_Ste....Customer_Detail			
	Column Name	Data Type	Allow Nulls
	[First Name]	varchar(20)	<input type="checkbox"/>
	Email	varchar(20)	<input type="checkbox"/>
	Gender	varchar(10)	<input type="checkbox"/>
	TP	int	<input type="checkbox"/>
	[Customer No.]	varchar(20)	<input type="checkbox"/>

Service Detail Form

Service Detail Form-Coding

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace WindowsFormsApplication4
{

    public partial class Service : Form
    {
        public Service()
        {
            InitializeComponent();

            SqlConnection con = new SqlConnection(@"Data Source=MBC-PC;Initial
            Catalog=Salon_Stelata;Integrated Security=True");

            private void label1_Click(object sender, EventArgs e)
            {

            }

            private void label3_Click(object sender, EventArgs e)
            {

            }

            private void label5_Click(object sender, EventArgs e)
            {

            }

            private void label4_Click(object sender, EventArgs e)
            {

            }

            private void button1_Click(object sender, EventArgs e)
```

```

{
    txtcusno.Text="";
    rbbd.Checked = false;
    rbft.Checked = false;
    rbbt.Checked = false;
    rbhd.Checked = false;
    txtadate.Text = "";
    txtatime.Text = "";
    cmbq.Text = "";
    txtcusno.Focus();
}

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

private void btnback_Click(object sender, EventArgs e)
{
    Menu f2 = new Menu();
    this.Hide();
    f2.Show();
}

private void btnsave_Click(object sender, EventArgs e)
{
    try
    {
        string cusno = txtcusno.Text;
        string QQ;
        if (rbbd.Checked)
        { QQ = "Bridal Dressing"; }
        else if (rbft.Checked)
        { QQ = "Facial threathment"; }
        else if (rbbt.Checked)
        { QQ = "Body threathment"; }
        else
        { QQ = "Hair and Dressing"; }

        string adate = txtadate.Text;
        string atime = txtatime.Text;
        string Q =cmbq.Text;

        string query_insert = "insert into Service values('" + cusno + "','" + QQ
+ "','" + adate + "','" + atime + "','" + Q + "')";
    }
}

```

```

SqlCommand cmd = new SqlCommand(query_insert, con);
    con.Open();
    cmd.ExecuteNonQuery();
    MessageBox.Show("Saved Successfully", "Save Data", MessageBoxButtons.OK,
    MessageBoxIcon.Information);
    txtcusno.Text = "";
    rbbd.Checked = false;
    rbft.Checked = false;
    rbbt.Checked = false;
    rbhd.Checked = false;
    txtadate.Text = "";
    txtatime.Text = "";
    cmbq.Text = "";
    txtcusno.Focus();

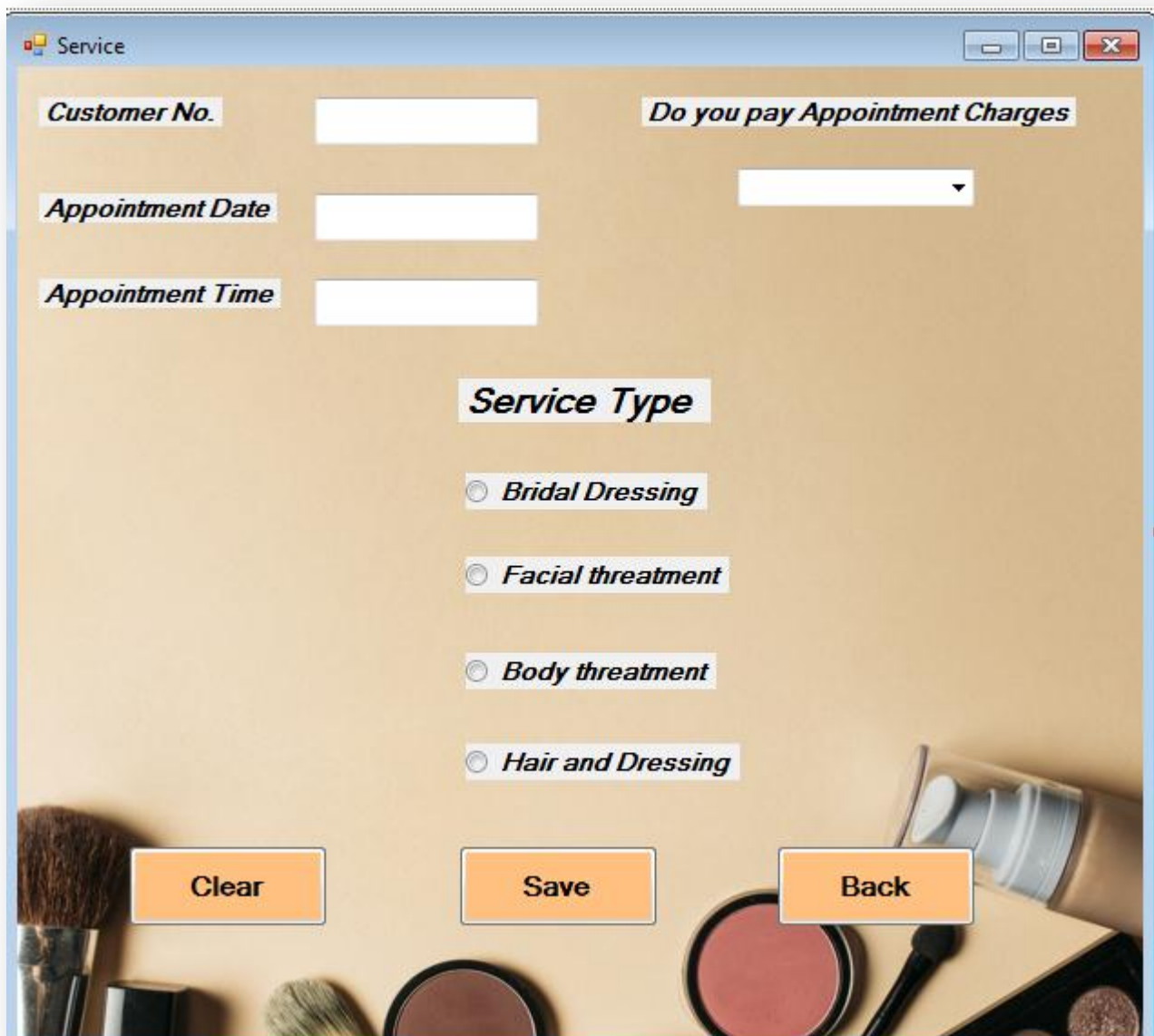
    }
    catch (Exception ex) { MessageBox.Show("Error while Saving Data", "Error",
    MessageBoxButtons.OK, MessageBoxIcon.Warning); }

    finally { con.Close(); }
}

private void textBox1_TextChanged(object sender, EventArgs e)
{
}
}
}

```

Service Detail Form-Design




The image shows a software window titled "Service" with a light blue title bar and standard Windows window controls (minimize, maximize, close). The form has a light beige background with a subtle texture and a decorative border at the bottom featuring various makeup items like brushes, powders, and a spray bottle. The form contains the following fields and controls:

- Customer No.**: A text input field.
- Do you pay Appointment Charges**: A label next to a dropdown menu.
- Appointment Date**: A text input field.
- Appointment Time**: A text input field.
- Service Type**: A section header for a group of radio button options.
 - ☐ *Bridal Dressing*
 - ☐ *Facial threatment*
 - ☐ *Body threatment*
 - ☐ *Hair and Dressing*
- Clear**: An orange button.
- Save**: An orange button.
- Back**: An orange button.

Service Detail-Query

Service: Query(mbc-pc.Salon_Stelata) X					
	Customer No.	Service Type	Appointment ...	Appointment ...	Do you pay Appointment Charges
	34	Facial threatment	11/10/2011	11.34	No
	345	Bridal Dressing	12/11.2018	11.45	Yes
	38	Body threatment	30/4/2018	8.45	Yes
	478	Bridal Dressing	23/08/2020	15.30	Yes
	58	Hair and Dressing	11/2/2018	5.55	No
	88	Hair and Dressing	9/6/2017	7.30	Yes
	99	Body threatment	6/5/2018	4.50	No

SQL Service Detail table design view

MBC-PC.Salon_Stelata - dbo.Service		
	Column Name	Data Type
	[Customer No.]	varchar(50)
	[Service Type]	varchar(50)
	[Appointment Date]	varchar(50)
	[Appointment Time]	varchar(50)
	[Do you pay Appointment Charges]	varchar(50)

Products Detail Form

Products Detail Form-Coding

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace WindowsFormsApplication4
{

    public partial class Products_Detail : Form
    {
        public Products_Detail()
        {
            InitializeComponent();

            SqlConnection con = new SqlConnection(@"Data Source=MBC-PC;Initial
            Catalog=Salon_Stelata;Integrated Security=True");

        private void Products_Detail_Load(object sender, EventArgs e)
        {

        }

        private void textBox1_TextChanged(object sender, EventArgs e)
        {

        }

        private void btnback_Click(object sender, EventArgs e)
        {
            Menu f2 = new Menu();
            this.Hide();
            f2.Show();
        }

        private void btnsave_Click(object sender, EventArgs e)
```



```

{
    try {
        string pname = txtpname.Text;
        string edate = txtedate.Text;
        string pprice = txtpprice.Text;
        string qun = txtqun.Text;

        string query_insert = "insert into Products values('" + pname + "','" + edate
+ "','" + pprice + "','" + qun + "')";
        SqlCommand cmd = new SqlCommand(query_insert, con);
        con.Open();
        cmd.ExecuteNonQuery();

        MessageBox.Show("Saved Successfully", "Save Data", MessageBoxButtons.OK,
        MessageBoxIcon.Information);
        txtpname.Text="";
        txtedate.Text="";
        txtpprice.Text="";
        txtqun.Text="";
        txtpname.Focus();

    }

    catch (Exception ex) { MessageBox.Show("Error while saving data", "Error",
    MessageBoxButtons.OK, MessageBoxIcon.Error); }
    finally { con.Close(); }

}

private void btnclear_Click(object sender, EventArgs e)
{
    txtpname.Text = "";
    txtedate.Text = "";
    txtpprice.Text = "";
    txtqun.Text = "";
    txtpname.Focus();
}
}
}

```

Products Detail Form –Design

The image shows a web browser window titled "Products_Detail". Inside the window is a form with a light yellow background. The form contains four input fields, each with a label to its left: "Product Name", "Expire Date", "Product Price", and "Quantity". To the right of these fields are three orange buttons: "Clear", "Save", and "Back". On the right side of the form, there is a cartoon illustration of a woman with brown hair, wearing a black and white dress, holding a paintbrush and looking at the viewer. The window has standard Windows-style window controls (minimize, maximize, close) in the top right corner.

Product Name	<input type="text"/>	<input type="button" value="Clear"/>
Expire Date	<input type="text"/>	<input type="button" value="Save"/>
Product Price	<input type="text"/>	<input type="button" value="Back"/>
Quantity	<input type="text"/>	

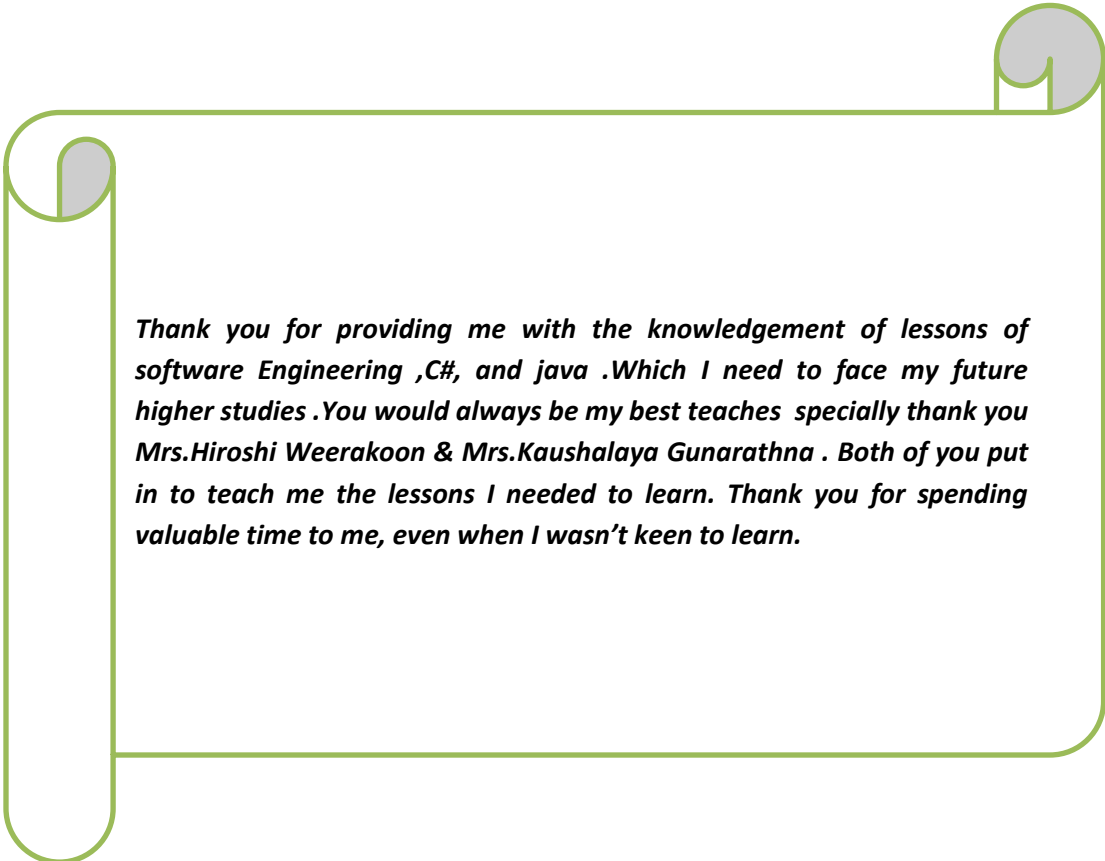
Products Detail -Query

Products: Query(mbc-pc.Salon_Stelata) X				
Products: Query(mbc-pc.Salon_Stelata)			Product Price	Quantity
	Face wash	11/2/2014	21334.0000	3
	Face pack	11/4/2019	2000.0000	30
	Acnee soap	11/4/2021	100.0000	15
	nail polish	5/23/2019	34.0000	10
	Makeup set	5/6/2019	25000.0000	5
	Hair colour bottels	11/2/2018	5000.0000	3

SQL Products Detail Table Design View

MBC-PC.Salon_Stelata - dbo.Products		
	Column Name	Data Type
	[Product Name]	varchar(20)
	[Expire Date]	date
	[Product Price]	money
	Quantity	int

Thank you



Thank you for providing me with the knowledge of lessons of software Engineering ,C#, and java .Which I need to face my future higher studies .You would always be my best teaches specially thank you Mrs.Hiroshi Weerakoon & Mrs.Kaushalaya Gunarathna . Both of you put in to teach me the lessons I needed to learn. Thank you for spending valuable time to me, even when I wasn't keen to learn.

Cover Page

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We hereby declare that this project is an own work of the above group.

Group leader:

Name

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Signature

Date Submitted:

Received by:

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Name of the Lecturer

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Signature