**RENT-X-PRESS BLOG**

**Mini Project report submitted in partial fulfillment of the requirements**

**For the award of the degree of**

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE & ENGINEERING**

**By**

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**HOLY MARY INSTITUTE OF TECHNOLOGY**

**(Recognized by A.I.C.T.E Affiliated to JNTU, Hyderabad),(Bogaram(v), keesara(m), R.R.Dist 501301)**

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**

This is to certify the Project report entitled “RENT-X-PRESS BLOG” is being submitted by the following student in partial fulfillment of the requirements for the award of degree of **Bachelor of Technology** in **Computer Science and Engineering** from **Jawaharlal Nehru Technology University** Hyderabad, Telangana is record of bonafide work carried out during the academic year 2016-2017.

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**DECLARATION**

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**HOLY MARY INSTITUTE OF TECHNOLOGY**

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We hereby declare that this submission is our own work and that, to the best of our knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

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We also like to express our gratitude towards our parents/guardians & siblings for their kind co-operation and encouragement which helped us in completion of this project.

Last but not the least, we acknowledge our friends for their contribution in the completion of the project.

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**INDEX**

**CERTIFICATE…..…………………………………………………….…… i**

**ACKNOWLWDGEMENT....……………………………………………… ii**

**ABSTRACT**

1. **INTRODUCTION------------------------------------------------------ 3-4**

**2. LITERATURE SURVAY**

**2.1 Theoretical Background------------------------------------------ 5**

**2.2 Related work -------------------------------------------------------**

**2.3 Technical Background-------------------------------------------- 5**

**3. ANALYSIS (Details about below side headings)**

**3.1 problem definition--------------------------------------------------- 11**

**3.2 Proposed solution---------------------------------------------------- 11**

**3.3 Feasibility study**

**3.3.1 Operational Feasibility--------------------------------------- 12.**

**3.3.2 Technical Feasibility------------------------------------------ 12**

**3.3.3 Economical Feasibility---------------------------------------- 12**

**3.4 Software Requirement Specification---------------------------- 14**

**4. DESIGN**

**4.1 UML Diagrams**

**5. CODING(only algorithm) ----------------------------------------------- 22-52**

**6. TESTING ---------------------------------------------------------------------- 53-58**

**7. OUTPUT SCREENS -------------------------------------------------------- 59-63**

**8. CONCLUSION &FUTURE ENHANCEMENT -------------------- 64-65**

**INTRODUCTION**

**1. INTRODUCTION**

Searching a house for rent has been is basic problem in our life.Rent xpress is basically software which provide service of rent facility in various places(cities).It is website for searching for buildings, anywhere in the different cities of our country. This site will gather legal information of houses, which will serve customer conveniently with security. The whole information saved in the database which is created by using SQL server 2008R2.Our site will reduce Manual work for searching a rent house. AS WELL AS We will Provide security of information for OWNER and CUSTOMER by registering their details. It provide simplest, cheapest and less time and energy consuming way of property dealing. For Tourist, Pilgrimies, Traveller, family & bachelor it will be very useful to get rent as of their choices. For student it will be useful to known places nearby their Universities in unknown places.

Housing has a central importance to quality of life with considerable economic, social, cultural and personal significance.Though a country?s national prosperity is usually measured ineconomic terms, increasing wealth is of diminished value unless all can share its benefits and if the growing wealth is not used to redress growing social deficiencies, one of which is housing(Erguden, 2001). Housing plays a huge role in revitalizing economic growth in any country, with shelter being among key indicators of development.The universal declaration of human rights gives one of thebasic human rights as the right to a decent standard of living, central to which is the access to adequate housing (UniteNations, The Human Rights-article 25, 1948).Housing as a basic human right demands that urban dwellersshould have access to a decent housing, defined as one that provides a foundation for rather than being a barrier to good

physical and mental health, personal development and fulfillment of life objectives.

**2. Literature Survey**

2.1 INTRODOTION

Searching a House for Rent has been is basic problem in our life. Rent xpress is basically software which provide service of rent facility in various places(cities).It is website for searching for buildings, anywhere in the different cities of our country. This site will gather legal information of houses, which will serve customer conveniently with security. The whole information saved in the database which is created by using SQL server 2008R2.Our site will reduce Manual work for searching a rent house. AS WELL AS We will Provide security of information for OWNER and CUSTOMER by registering their details. It provide simplest, cheapest and less time and energy consuming way of property dealing. For Tourist, Pilgrimages, Traveler, family & bachelor it will be very useful to get rent as of their choices. For student it will be useful to known places nearby their Universities in unknown places.

2.2 EXISTING SYSTEM

They are many rental housing web sites available in today’s market .In the existing filed of system we don’t have any separate social networking web application for rental house by registration their residency detailes.Rental have refer each and every site before they plan their searching houses..In any housing rental web site they didn’t provide a registration for owners/buyers.

2.2.1 EXISTING DRAWBACK

Manual searching for rent is a time consuming method. According to desire, we will not get the rent house at a particular time.

2.3PROPOSED SYSTEM WITH FEATURE

The application” Rent-x-Press Blog “solves all this problems. In the present project we devolved an application which will extract information of rent from owner by registering their details on our site. Buyer can easily search rent house in our web sites by providing the service of filtering the place/areas

2.3.1 ADVANTAGES

The easy way to searching a house in particular area in our website. The details of owner/user are saving in our database and secure the information of them .We provide a simple method for searching a rent house.

**3. REQUIREMENT SPECIFICATIONS**

**3.1 Software Requirement Specification**

**Software Requirements:**

* **Operating system:** WINDOWS FAMILY
* **Front end: MICROSOFT VISUAL STUDIO 2012:** Microsoft Visual Studio is an Integrated Development Environment from Microsoft .It can be used to develop console and graphical user interface applications along with windows forms applications , websites, web applications and web services in both native code together with managed code for all platforms supported by Microsoft Windows,C#,.NET framework,.NET compact Framework and Microsoft Silver light .It also supports the c# that we use to create web site.
* **Back end: SQL SERVER 2008 R2:** In this SQL Server Management Studio is a software application first launched with the Microsoft SQL Server 2005 that is used for configuring, managing, and administering all components with in Microsoft SQL Server.
* **Microsoft Office Word 2007:** We use Microsoft Office Word 2007 to do our documentation of this project. This is very important for us to do this project. We have use the feature of text box to draw the hierarchical chart to describe the various of subsystem, modules and sub-modules in the system. It also uses to check our spelling and grammar and justify all the words to make our document look nicer.

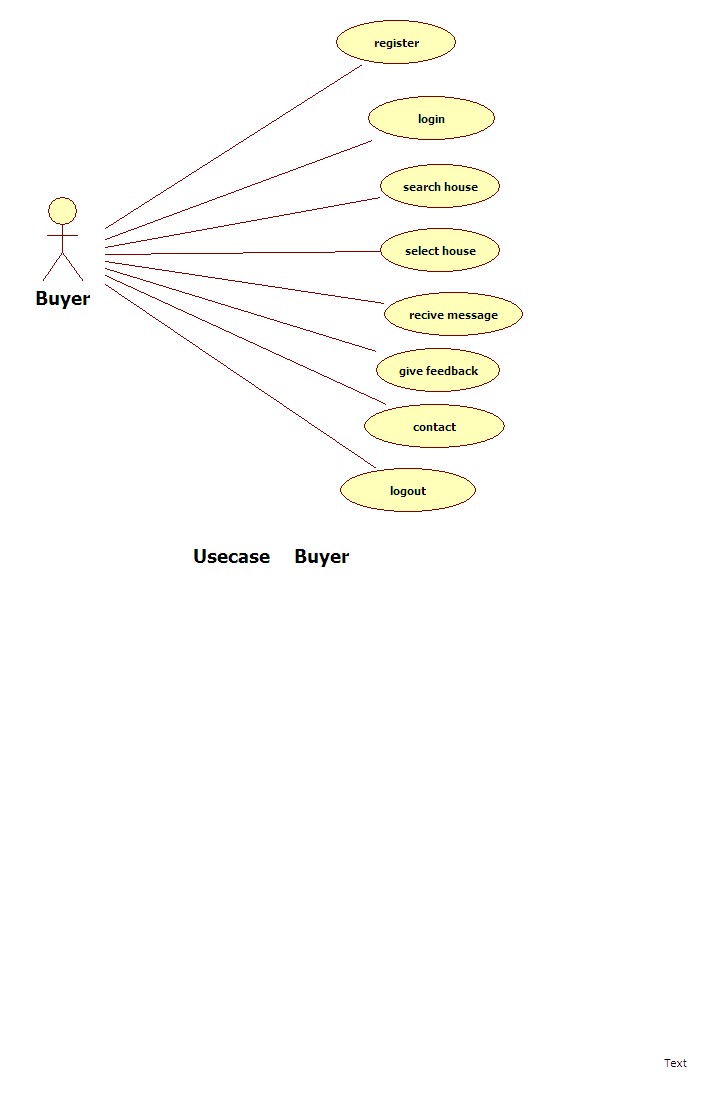
**Hardware Requirements:**

* System : HP
* Hard Disk : 500 GB.
* Floppy Drive : 1.44 Mb.
* Mouse : Zebronic
* Ram : 4 Gb

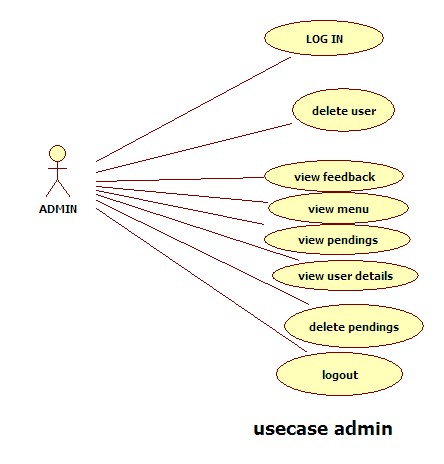
**DESIGN**

**4. DESIGN**

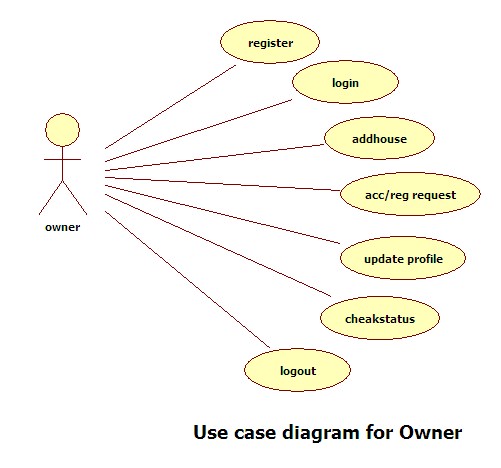
**Use Case Diagram for Buyer**

****

**Use Case Diagram for Admin**



Use Case For Owner



**Class Diagram**

**Def:**A “Class Diagram” shows a set of classes, interfaces and collaborations and their relationships. These diagrams are most common diagram in modeling object oriented systems

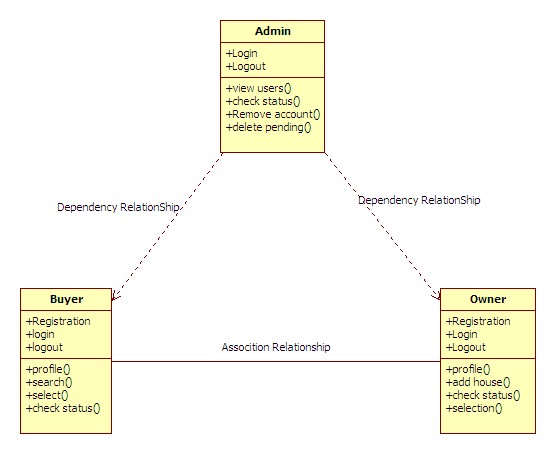
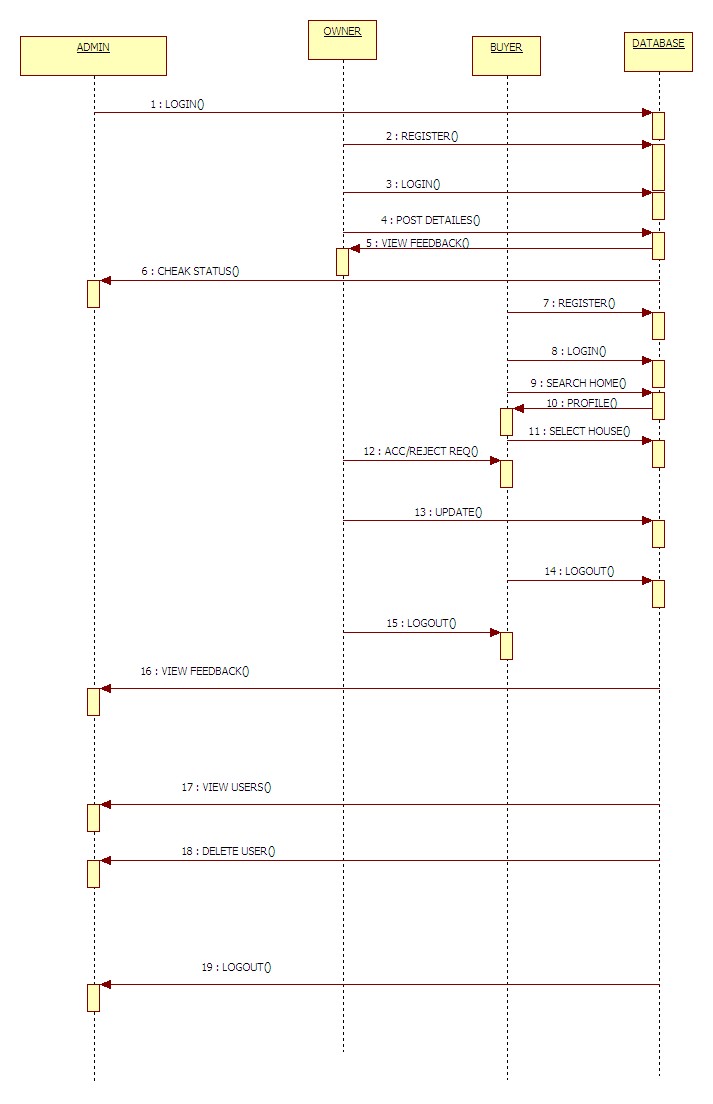
****

Fig4.4.2.: Class Diagram

**Sequence Diagram**

**Def:** Sequence diagram is an interaction diagram which is focuses on the time ordering of messages. It shows a set of objects and messages exchanged between these objects. This diagram illustrates the dynamic view of a system.



**Fig4.4.3: Sequence Diagram**

**Collaboration diagram**

A collaboration diagram is an interaction diagram that emphasizes the structural organization of the objects that send and receive messages. Collaboration diagrams are isomorphic, meaning that you can take one and transform it into the other.

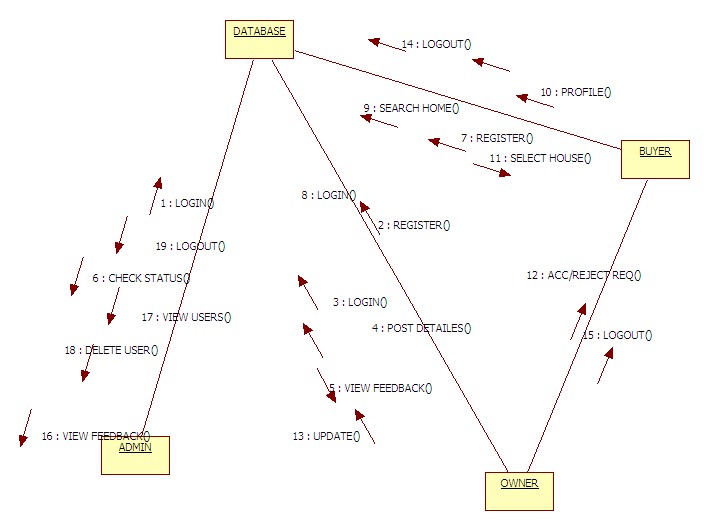
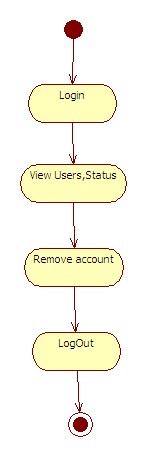


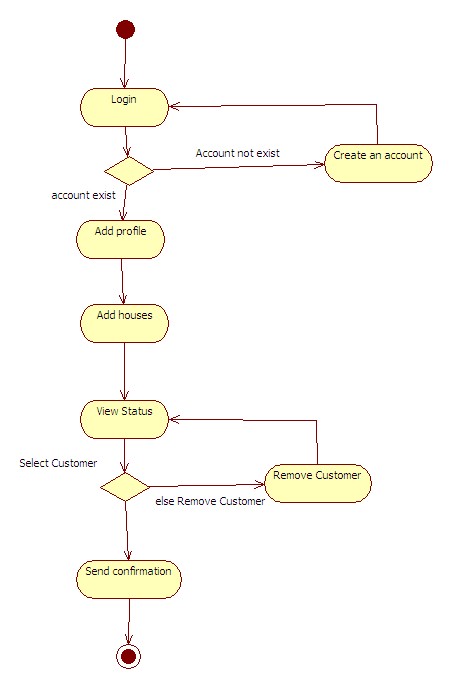
Fig4.4.4: Collaboration Diagram

Activity Diagram

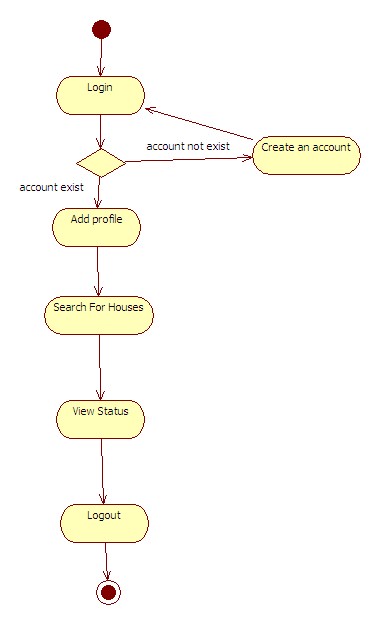
Def**:** An Activity diagram shows the flow from activity to activity within a system it emphasizes the flow of control among objects**.**

****

**Activity Diagram for User**

****

**Activity diagram for buyer**

****

**CODING**

**5.Coding**

**11. Sample Code For Registrtion**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Registration : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

try

{

string qry = "insert into Reg values('" + txtname.Text + "','" + txtemail.Text + "','" + RadioButtonList1.SelectedItem.Text

+ "','" + txtdob.Text + "','" + txtpno.Text + "','" + DropDownList2.SelectedItem.Text + "','" + txtadd.Text + "','" + TextBox1.Text + "','" + DropDownList1.SelectedItem.Text + "')";

int i = obj.inupdel(qry);

if (i > 0)

{

Response.Write("<script>alert('Registration Sucessfully Completed')</script>");

txtname.Text = txtadd.Text = txtdob.Text = txtemail.Text = txtpno.Text = ""; ;

}

else

{

Response.Write("<script>alert('Not Yet Completed')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

}

**Code for View users(Admin):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Admin\_View\_Users : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

bind();

}

}

public void bind()

{

try

{

string qry = "select \* from Reg";

DataSet ds = obj.Select(qry);

if (ds.Tables[0].Rows.Count > 0)

{

GridView1.DataSource = ds;

GridView1.DataBind();

}

else

{

Response.Write("<script>alert('There is No Data !!!')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void Button2\_Click(object sender, EventArgs e)

{

Button img = (Button)sender;

GridViewRow gr = (GridViewRow)img.NamingContainer;

Label lbl = (Label)gr.FindControl("Label2");

string qry = "delete from Reg where StudId='" + lbl.Text + "'";

int i = obj.inupdel(qry);

if (i > 0)

{

Response.Write("<script>alert('Deleted Sucesfully !!')</script>");

bind();

}

else

{

Response.Write("Not Yet Deleted !!");

}

}

}

**Code for View Feedback(Admin):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Admin\_ViewFeedback : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

bind();

}

}

public void bind()

{

try

{

string qry = "select \* from Feedback";

DataSet ds = obj.Select(qry);

if (ds.Tables[0].Rows.Count > 0)

{

GridView1.DataSource = ds;

GridView1.DataBind();

}

else

{

Response.Write("<script>alert('There is No Data !!!')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

}

**Code for View Residency(Admin):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Admin\_ViewResidency : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

bind();

}

}

public void bind()

{

try

{

string qry = "select \* from Residency";

DataSet ds = obj.Select(qry);

if (ds.Tables[0].Rows.Count > 0)

{

GridView1.DataSource = ds;

GridView1.DataBind();

}

else

{

Response.Write("<script>alert('There is No Data !!!')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

}

**Code for Feedback(Buyer):**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Buyer\_Feedback : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

TextBox1.Text = Session["name"].ToString();

}

Class1 obj = new Class1();

protected void Button1\_Click(object sender, EventArgs e)

{

try

{

string qry = "insert into Feedback values('" + Session["id"].ToString() + "','" + TextBox1.Text + "','" + TextBox2.Text + "')";

int i = obj.inupdel(qry);

if(i>0)

{

Response.Write("<script>alert('Feedback Added ')</script>");

}

else

{

Response.Write("<script>alert('Data Not Inserted !!! ')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('"+ex.Message+"')</script>");

}

}

}

**Code for Profile(Buyer) :**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Buyer\_Profile : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

load();

}

}

Class1 obj = new Class1();

public void load()

{

try

{

string qry2 = "select \* from Reg where StudId='" + Session["id"].ToString() + "'";

DataSet ds = obj.Select(qry2);

if (ds.Tables[0].Rows.Count > 0)

{

txtname.Text = ds.Tables[0].Rows[0][1].ToString();

txtdob.Text = ds.Tables[0].Rows[0][4].ToString();

//txtloc.Text = ds.Tables[0].Rows[0][9].ToString();

txtmail.Text = ds.Tables[0].Rows[0][2].ToString();

txtmobile.Text = ds.Tables[0].Rows[0][5].ToString();

txtpas.Text = ds.Tables[0].Rows[0][8].ToString();

TextBox1.Text = ds.Tables[0].Rows[0][7].ToString();

txtstate.Text = ds.Tables[0].Rows[0][6].ToString();

}

else

{

Response.Write("<script>alert('There is No Data')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

try

{

string qry = "update Reg set Pass='" + txtpas.Text + "',Pno='" + txtmobile.Text + "',Addr='" + TextBox1.Text + "' where StudId='" + Session["id"].ToString() + "'";

int i = obj.inupdel(qry);

if (i > 0)

{

Response.Write("<script>alert('Updated Succesfully')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void LinkButton1\_Click(object sender, EventArgs e)

{

txtpas.ReadOnly = false;

}

protected void LinkButton2\_Click(object sender, EventArgs e)

{

txtmobile.ReadOnly = false;

}

protected void LinkButton4\_Click(object sender, EventArgs e)

{

TextBox1.ReadOnly = false;

}

}

**Code for Search (Buyer):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Buyer\_Profile : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

load();

}

}

Class1 obj = new Class1();

public void load()

{

try

{

string qry2 = "select \* from Reg where StudId='" + Session["id"].ToString() + "'";

DataSet ds = obj.Select(qry2);

if (ds.Tables[0].Rows.Count > 0)

{

txtname.Text = ds.Tables[0].Rows[0][1].ToString();

txtdob.Text = ds.Tables[0].Rows[0][4].ToString();

//txtloc.Text = ds.Tables[0].Rows[0][9].ToString();

txtmail.Text = ds.Tables[0].Rows[0][2].ToString();

txtmobile.Text = ds.Tables[0].Rows[0][5].ToString();

txtpas.Text = ds.Tables[0].Rows[0][8].ToString();

TextBox1.Text = ds.Tables[0].Rows[0][7].ToString();

txtstate.Text = ds.Tables[0].Rows[0][6].ToString();

}

else

{

Response.Write("<script>alert('There is No Data')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

try

{

string qry = "update Reg set Pass='" + txtpas.Text + "',Pno='" + txtmobile.Text + "',Addr='" + TextBox1.Text + "' where StudId='" + Session["id"].ToString() + "'";

int i = obj.inupdel(qry);

if (i > 0)

{

Response.Write("<script>alert('Updated Succesfully')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void LinkButton1\_Click(object sender, EventArgs e)

{

txtpas.ReadOnly = false;

}

protected void LinkButton2\_Click(object sender, EventArgs e)

{

txtmobile.ReadOnly = false;

}

protected void LinkButton4\_Click(object sender, EventArgs e)

{

TextBox1.ReadOnly = false;

}

}

**Code for Status(Buyer):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Buyer\_Status : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

load();

}

}

public void load()

{

string qry = "select \* from BackUp1 where StuId='" + Session["id"].ToString() + "'";

DataSet ds = obj.Select(qry);

if(ds.Tables[0].Rows.Count>0)

{

GridView1.DataSource = ds;

GridView1.DataBind();

}

else

{

Response.Write("<script>alert('There is No Data !!')</script>");

}

}

}

**Code for Add Residency(Owner):**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Owner\_AddResidency : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

try

{

string qry = "insert into Residency values('"+Session["id"].ToString()+"','" + DropDownList2.SelectedItem.Text + "','" + DropDownList1.SelectedItem.Text + "','" + TextBox2.Text + "','" + TextBox3.Text + "','" + TextBox4.Text + "','" + TextBox5.Text + "','" + ddlstate.SelectedItem.Text + "','" + ddlcity.SelectedItem.Text + "','" + ddllocality.SelectedItem.Text + "')";

int i = obj.inupdel(qry);

if(i>0)

{

Response.Write("<script>alert('Inserted Succesfully !!')</script>");

}

else

{

Response.Write("<script>alert('Not Yet Inseretd !!')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void ddlstate\_SelectedIndexChanged(object sender, EventArgs e)

{

if(ddlstate.SelectedItem.Text=="TG")

{

ddlcity.Items.Clear();

ddlcity.Items.Add("--SELECT--");

ddlcity.Items.Add("Hyderabad");

ddlcity.Items.Add("Warangal");

ddlcity.Items.Add("Karimnagar");

ddlcity.Items.Add("Nizambad");

ddlcity.Items.Add("SuryaPet");

}

else if(ddlstate.SelectedItem.Text=="AP")

{

ddlcity.Items.Clear();

ddlcity.Items.Add("--SELECT--");

ddlcity.Items.Add("VIZAG");

ddlcity.Items.Add("Vijayawada");

ddlcity.Items.Add("Tirupathi");

}

else if (ddlstate.SelectedItem.Text == "BIHAR")

{

ddlcity.Items.Clear();

ddlcity.Items.Add("--SELECT--");

ddlcity.Items.Add("Patna ");

ddlcity.Items.Add("Badalpura ");

ddlcity.Items.Add("Nohsa ");

}

else if (ddlstate.SelectedItem.Text == "DELHI")

{

ddlcity.Items.Clear();

ddlcity.Items.Add("--SELECT--");

ddlcity.Items.Add("Agra");

ddlcity.Items.Add("Aligarh");

ddlcity.Items.Add("Allahabad");

}

else if (ddlstate.SelectedItem.Text == "MAHARASHTRA")

{

ddlcity.Items.Clear();

ddlcity.Items.Add("--SELECT--");

ddlcity.Items.Add("Mumbai");

ddlcity.Items.Add("Pune");

ddlcity.Items.Add("Nagpur");

}

}

protected void ddlcity\_SelectedIndexChanged(object sender, EventArgs e)

{

if (ddlstate.SelectedItem.Text == "TG")

{

if (ddlcity.SelectedItem.Text == "Hyderabad")

{

ddllocality.Items.Clear();

ddllocality.Items.Add("--SELECT--");

ddllocality.Items.Add("Ameerpet");

ddllocality.Items.Add("Secunderabad");

ddllocality.Items.Add("Uppal");

ddllocality.Items.Add("Ghatkesar");

ddllocality.Items.Add("LB Nagar");

}

else if (ddlcity.SelectedItem.Text == "Warangal")

{

ddllocality.Items.Clear();

ddllocality.Items.Add("--SELECT--");

ddllocality.Items.Add("Huzurabad");

ddllocality.Items.Add("Vijayawada");

ddllocality.Items.Add("Tirupathi");

}

else if (ddlcity.SelectedItem.Text == "Karimnagar")

{

ddllocality.Items.Clear();

ddllocality.Items.Add("--SELECT--");

ddllocality.Items.Add("Patna ");

ddllocality.Items.Add("Badalpura ");

ddllocality.Items.Add("Nohsa ");

}

}

else if(ddlstate.SelectedItem.Text=="AP")

{

if (ddlcity.SelectedItem.Text == "VIZAG")

{

ddllocality.Items.Clear();

ddllocality.Items.Add("--SELECT--");

ddllocality.Items.Add("ABC");

ddllocality.Items.Add("BCD");

}

else if (ddlcity.SelectedItem.Text == "Vijayawada")

{

ddllocality.Items.Clear();

ddllocality.Items.Add("EFG");

ddllocality.Items.Add("IJK");

ddllocality.Items.Add("MNP");

}

else if (ddlcity.SelectedItem.Text == "Tirupathi")

{

ddllocality.Items.Clear();

ddllocality.Items.Add("OPG ");

ddllocality.Items.Add("ZZZ ");

ddllocality.Items.Add("AAA ");

}

}

}

}

**Code for Status(Owner):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Owner\_Status : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

load();

}

}

public void load()

{

string qry = "select \* from ResStatus where StuId='" + Session["id"].ToString() + "'";

DataSet ds = obj.Select(qry);

if(ds.Tables[0].Rows.Count>0)

{

GridView1.DataSource = ds;

GridView1.DataBind();

}

else

{

Response.Write("<script>alert('There is NO data !!!')</script>");

}

}

protected void Button1\_Click(object sender, EventArgs e)

{

try

{

Button btn = (Button)sender;

GridViewRow gr = (GridViewRow)btn.NamingContainer;

Label lbl1 = (Label)gr.FindControl("Label2");

Label lbl2 = (Label)gr.FindControl("Label3");

Label lbl3 = (Label)gr.FindControl("Label4");

Label lbl4 = (Label)gr.FindControl("Label5");

Label lbl5 = (Label)gr.FindControl("Label10");

Label lbl6 = (Label)gr.FindControl("Label11");

string qry = "update ResStatus set status='Accept' where OwnerId='" + lbl5.Text + "'";

int i = obj.inupdel(qry);

if(i>0)

{

string qry2 = "insert into BackUp1 values('" + lbl5.Text + "','" + lbl6.Text + "','" + lbl4.Text + "','Accepetd','" + lbl2.Text + "','" + lbl3.Text + "')";

int i2 = obj.inupdel(qry2);

if (i2 > 0)

{

Response.Write("<script>alert('Request Sent To Owner')</script>");

string qry1 = "delete from ResStatus where Address='" + lbl6.Text + "'";

int i1 = obj.inupdel(qry1);

if (i > 0)

{

Response.Write("<script>alert('Completed ')</script>");

}

else

{

Response.Write("<script>alert('Not Completed !!!')</script>");

}

}

else

{

Response.Write("<script>alert('Request Not sent to Owner')</script>");

}

}

else

{

Response.Write("<script>alert('Not Updated !!!')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

}

**Code for View Profile(Owner):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Owner\_ViewProfile : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

load();

}

}

public void load()

{

try

{

string qry2 = "select \* from Reg where StudId='" + Session["id"].ToString() + "'";

DataSet ds = obj.Select(qry2);

if (ds.Tables[0].Rows.Count > 0)

{

txtname.Text = ds.Tables[0].Rows[0][1].ToString();

txtdob.Text = ds.Tables[0].Rows[0][4].ToString();

//txtloc.Text = ds.Tables[0].Rows[0][9].ToString();

txtmail.Text = ds.Tables[0].Rows[0][2].ToString();

txtmobile.Text = ds.Tables[0].Rows[0][5].ToString();

txtpas.Text = ds.Tables[0].Rows[0][8].ToString();

TextBox1.Text = ds.Tables[0].Rows[0][7].ToString();

txtstate.Text = ds.Tables[0].Rows[0][6].ToString();

}

else

{

Response.Write("<script>alert('There is No Data')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

try

{

string qry = "update Reg set Pass='" + txtpas.Text + "',Pno='" + txtmobile.Text + "',Addr='" + TextBox1.Text + "' where StudId='" + Session["id"].ToString() + "'";

int i = obj.inupdel(qry);

if (i > 0)

{

Response.Write("<script>alert('Updated Succesfully')</script>");

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

protected void LinkButton1\_Click(object sender, EventArgs e)

{

txtpas.ReadOnly = false;

}

protected void LinkButton2\_Click(object sender, EventArgs e)

{

txtmobile.ReadOnly = false;

}

protected void LinkButton4\_Click(object sender, EventArgs e)

{

TextBox1.ReadOnly = false;

}

}

**Code for View Residency(Owner):**

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Owner\_ViewResidency : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

if(!IsPostBack)

{

bind();

}

}

public void bind()

{

string qry = "select \* from Residency where Studid='" + Session["id"].ToString() + "'" ;

DataSet ds = obj.Select(qry);

if(ds.Tables[0].Rows.Count>0)

{

GridView1.DataSource = ds;

GridView1.DataBind();

}

else

{

Response.Write("<script>alert('There is NO Data !!!')</script>");

}

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

ImageButton btn = (ImageButton)sender;

GridViewRow gr = (GridViewRow)btn.NamingContainer;

Label lblid = (Label)gr.FindControl("Label2");

string qry = "delete from Residency where RentId='" + lblid.Text + "'";

int i = obj.inupdel(qry);

if (i > 0)

{

Response.Write("<script>alert('Deleted Succesfully')</script>");

bind();

}

else

{

Response.Write("<script>alert('Not Yet Deleted')</script>");

}

}

}

Code For Forgot Password:

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Net;

using System.Net.Mail;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class ForgotPassword : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

try

{

string qry = "select Pass from Reg where EmailID='" + TextBox1.Text + "'";

DataSet ds = obj.Select(qry);

if (ds.Tables[0].Rows.Count > 0)

{

MailMessage msg = new MailMessage();

msg.From = new MailAddress("mayorpharmacy3@gmail.com");

msg.IsBodyHtml = true;

msg.To.Add(new MailAddress(TextBox1.Text));

msg.Subject = "A Mail Regarding Password";

msg.Body = "Your Password from RentalXpress Website is : " + ds.Tables[0].Rows[0][0].ToString();

SmtpClient smtp = new SmtpClient("smtp.gmail.com", 587);

NetworkCredential nc = new NetworkCredential("mayorpharmacy3@gmail.com", "pharmacy333");

smtp.UseDefaultCredentials = false;

smtp.Credentials = nc;

smtp.EnableSsl = true;

smtp.Send(msg);

Response.Write("<script>alert('Mail Sent Successfully')</script>");

TextBox1.Text = "";

}

else

{

//lblmsg.Text = "MailId Doesn't Exist";

Response.Write("<script>alert('MailId not existed')</script>");

}

}

catch (Exception)

{

//lblmsg.Text = "Failure in sending Mail";

Response.Write("<script>alert('Failure in sending Mail')</script>");

}

}

}

Code For Login:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data;

public partial class LOGIN : System.Web.UI.Page

{

Class1 obj = new Class1();

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)

{

try

{

if (DropDownList1.SelectedItem.Text == "OWNER")

{

string qry = "select \* from Reg where EmailID='" + txtemail.Text + "' and Pass='" + TextBox1.Text + "' and Type='OWNER'";

DataSet ds = obj.Select(qry);

if (ds.Tables[0].Rows.Count > 0)

{

Session["id"] = ds.Tables[0].Rows[0][0].ToString();

Session["pno"] = ds.Tables[0].Rows[0][5].ToString();

Session["name"] = ds.Tables[0].Rows[0][1].ToString();

Session["email"] = ds.Tables[0].Rows[0][2].ToString();

Session["pswd"] = ds.Tables[0].Rows[0][8].ToString();

Response.Redirect("~/Owner/OwnerHome.aspx");

}

else

{

Response.Write("<script>alert('Invalid UserName or Password !!')</script>");

}

}

else if (DropDownList1.SelectedItem.Text == "ADMIN")

{

if (txtemail.Text == "admin" && TextBox1.Text == "admin")

{

Response.Redirect("~/Admin/AdminHome.aspx");

}

else

{

Response.Write("<script>alert('Invalid UserName or Password !!')</script>");

}

}

else if (DropDownList1.SelectedItem.Text == "BUYER")

{

string qry = "select \* from Reg where EmailID='" + txtemail.Text + "' and Pass='" + TextBox1.Text + "' and Type='BUYER'";

DataSet ds = obj.Select(qry);

if (ds.Tables[0].Rows.Count > 0)

{

Session["id"] = ds.Tables[0].Rows[0][0].ToString();

Session["name"] = ds.Tables[0].Rows[0][1].ToString();

Session["email"] = ds.Tables[0].Rows[0][2].ToString();

Session["pno"] = ds.Tables[0].Rows[0][5].ToString();

Session["pswd"] = ds.Tables[0].Rows[0][8].ToString();

Response.Redirect("~/Buyer/BuyerHome.aspx");

}

else

{

Response.Write("<script>alert('Invalid UserName or Password !!')</script>");

}

}

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

}

**TESTING**

**6. TESTING**

**6.1 Introduction**

The purpose of testing is to discover errors in the system. Testing is the process of trying to discover every conceivable fault or weakness in a system by implementing using testing strategies. A process of executing a program with the explicit intention of finding errors, that is making the program fail. Testing is the process of detecting errors. Testing performs a very critical role for quality assurance and for ensuring the reliability of software. The results of testing are used later on during maintenance also. Psychology of Testing.

The aim of testing is often to demonstrate that a program works by showing that it has no errors. The basic purpose of testing phase is to detect the errors that may be present in the program. Hence one should not start testing it the intent of showing that a program works but the intent should be to show that a program does not work. Testing is a process of executing a program in order to find out the errors in the program.

**6.2 TESTING STRATEGIES**

In order to make sure that the system does not have errors, the different levels of testing strategies that are applied at differing phases of software development are:

1. Unit Testing

2. Integration Testing

3. Validation Testing

4. System Testing

**6.2.1 UNIT TESTING**

Unit Testing is done on individual modules in our project as they are completed and become executable. It is confined only to the designer's requirements.

Each module can be tested using the following two Strategies:

**Black Box Testing:**

In our system the black box testing can be implemented by testing the compilation and run-time errors.

**White Box testing:**

In our system the test-cases for each case are generated on the logic of each module by drawing flow graphs of that module and logical decisions are tested on all the cases. White box testing has been:

* Every logical decision is found by checking the validations “please enter valid password” “enter valid details”.
* In our project the each if loop is checked weather it is satisfying its needs.

**6.2.2 INTEGRATION TESTING**

Software integration testing is the incremental integration testing of two or more integrated software components on a single platform to produce failures caused by interface defects.The task of the integration test is to check that components or software applications, e.g. components in a software system or – one step up – software applications at the company level – interact without error.

**6.2.3 VALIDATION TESTING**

The system can be validated; whenever the input is given into the system it checks the validations for each module.Since, our system has been tested and implemented successfully and thus ensured that all the requirements as listed in the software requirements specification are completely fulfilled. In case of erroneous input corresponding error messages are displayed.

* Enter the correct password.
* Enter the valid details.
* Fill all the fields etc.

**6.2.4 SYSTEM TESTING**

At last our system is tested that each module is checked before delivery to the user. Our aim is to satisfy the user the system meets all requirements of the client's specifications.

**6.3 TEST CASES**

The test-cases are used to validate the each module every time whenever user enters the input into the system then we can provide the results either pass or fail with expected result and actual result. Clinically defined (IEEE 829-1998) a test case is an input and an expected result. This can be as pragmatic as 'for condition x your derived result is y', whereas other test cases described in more detail the input scenario and what results might be expected. It can occasionally be a series of steps (but often steps are contained in a separate test procedure that can be exercised against multiple test cases, as a matter of economy) but with one expected result or expected outcome. The optional fields are a test case ID, test step or order of execution number, related requirement(s) depth, test category, author, and check boxes for whether the test is automatable and has been automated. Larger test cases may also contain prerequisite states or steps, and descriptions. A test case should also contain a place for the actual result. These steps can be stored icn a word processor document, spreadsheet, database or other common repository. In a database system, you may also be able to see past test results and who generated the results and the system configuration used to generate those results. These past results would usually be stored in a separate table.

**Test Case Reports:**

**Test1:**

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASES | EXPECTED OUTPUT | ACTUAL OUTPUT | CONDITION |
| Buyer fill details in registration | Registration successfully | Registration successfully | Pass |
| Buyer login | Login successfully | Login successfully | Pass |
| Buyer select house | Owner view buyer request | Owner accept buyer request in his status | Pass |

**Test2**

|  |  |  |  |
| --- | --- | --- | --- |
| TEST CASES | EXPECTED OUTPUT | ACTUAL OUTPUT | CONDITION |
| Buyer fill details in registration | Registration successfully | Registration unsuccessfully | Fail |
| Buyer login | Login successfully | Login unsuccessfully | fail |
| Buyer select house | Owner view buyer request | Owner status not updated | Fail |

All the above validations on table have verified and they are successfully executed. The flow is tested in different possible conditions of testing stages and all conditions are modified

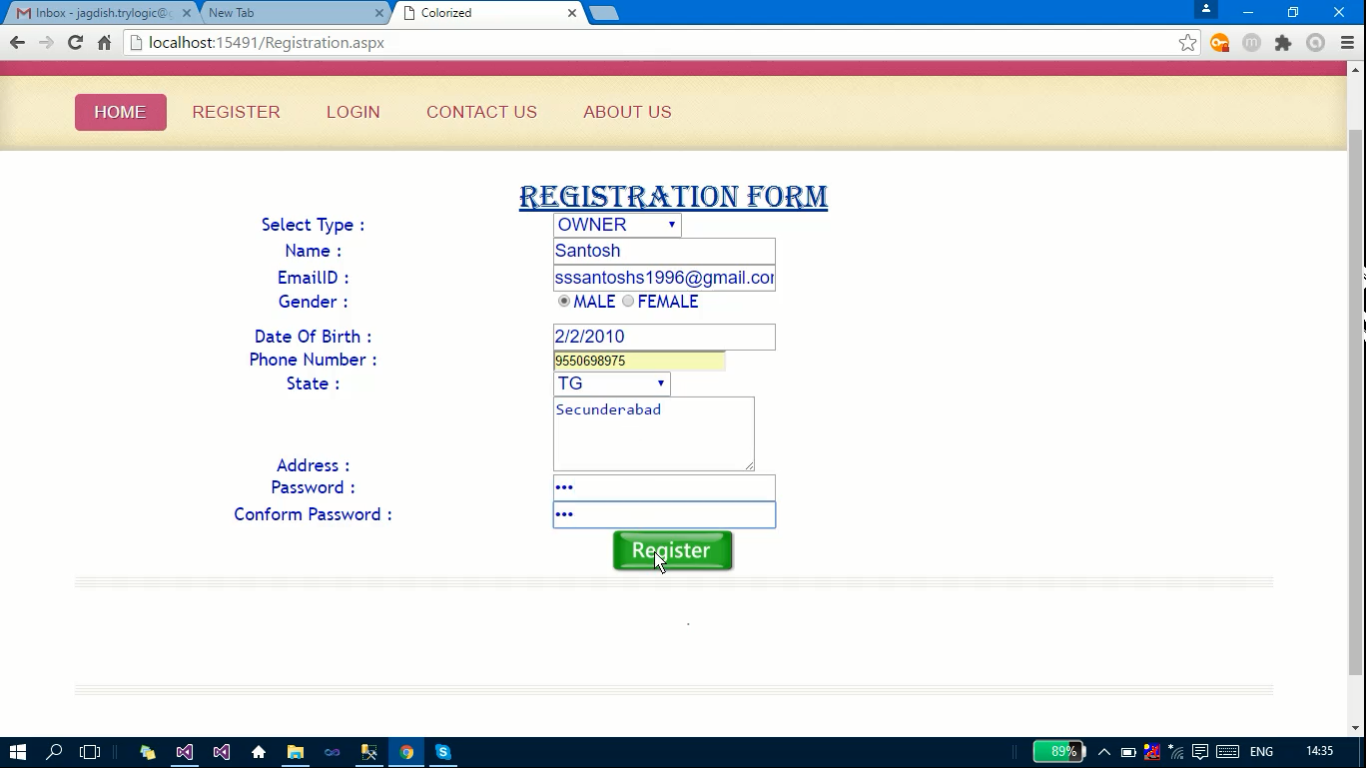
when the condition failed in the process of testing stage and all the bugs in application has modified in the testing.

**Result**

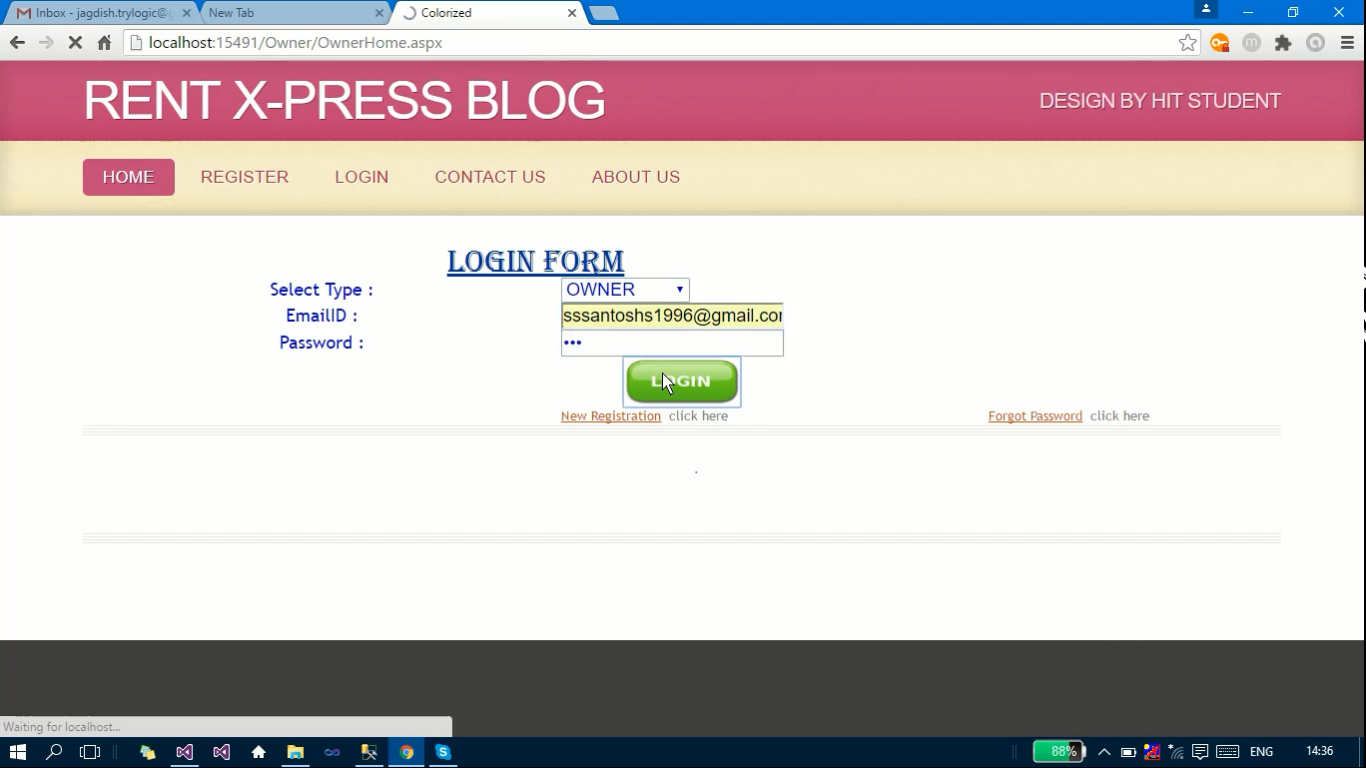
**Home.aspx**

****

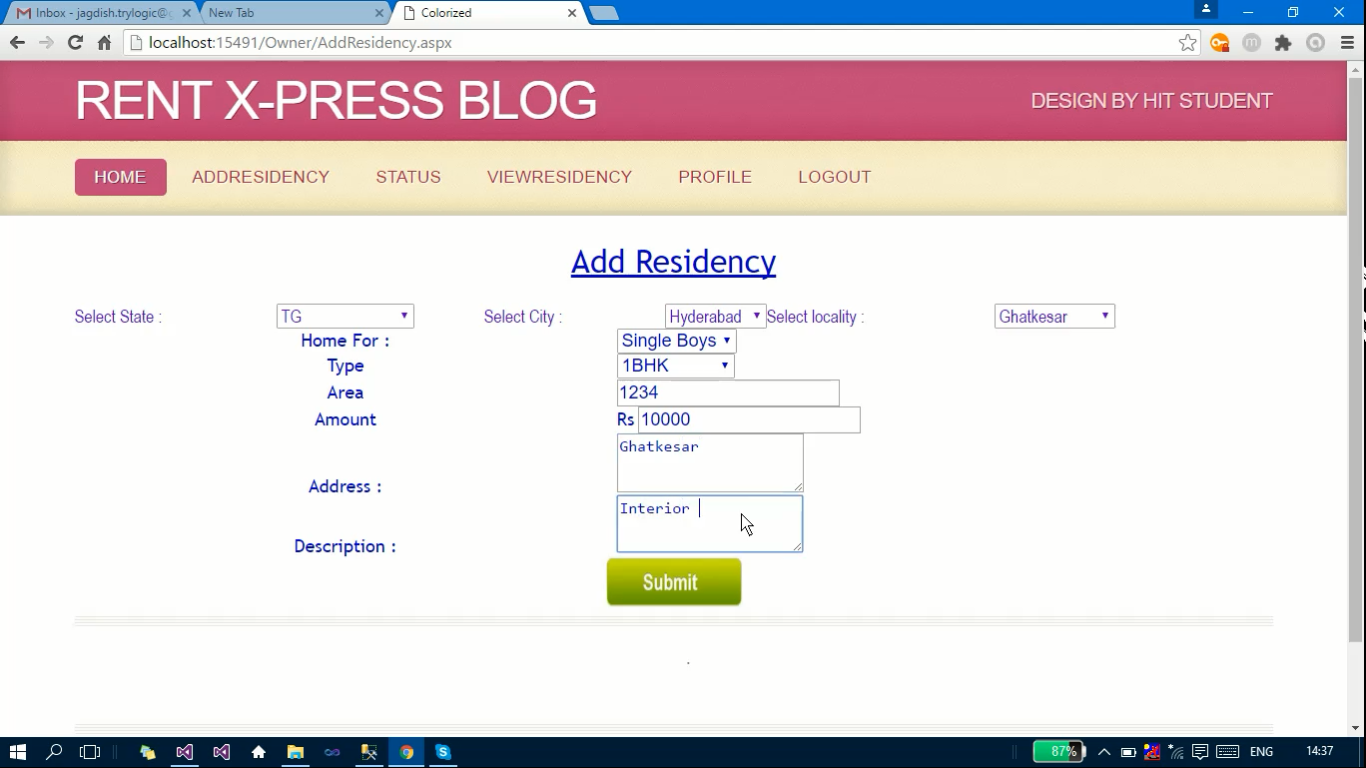
**Registration.aspx**

****

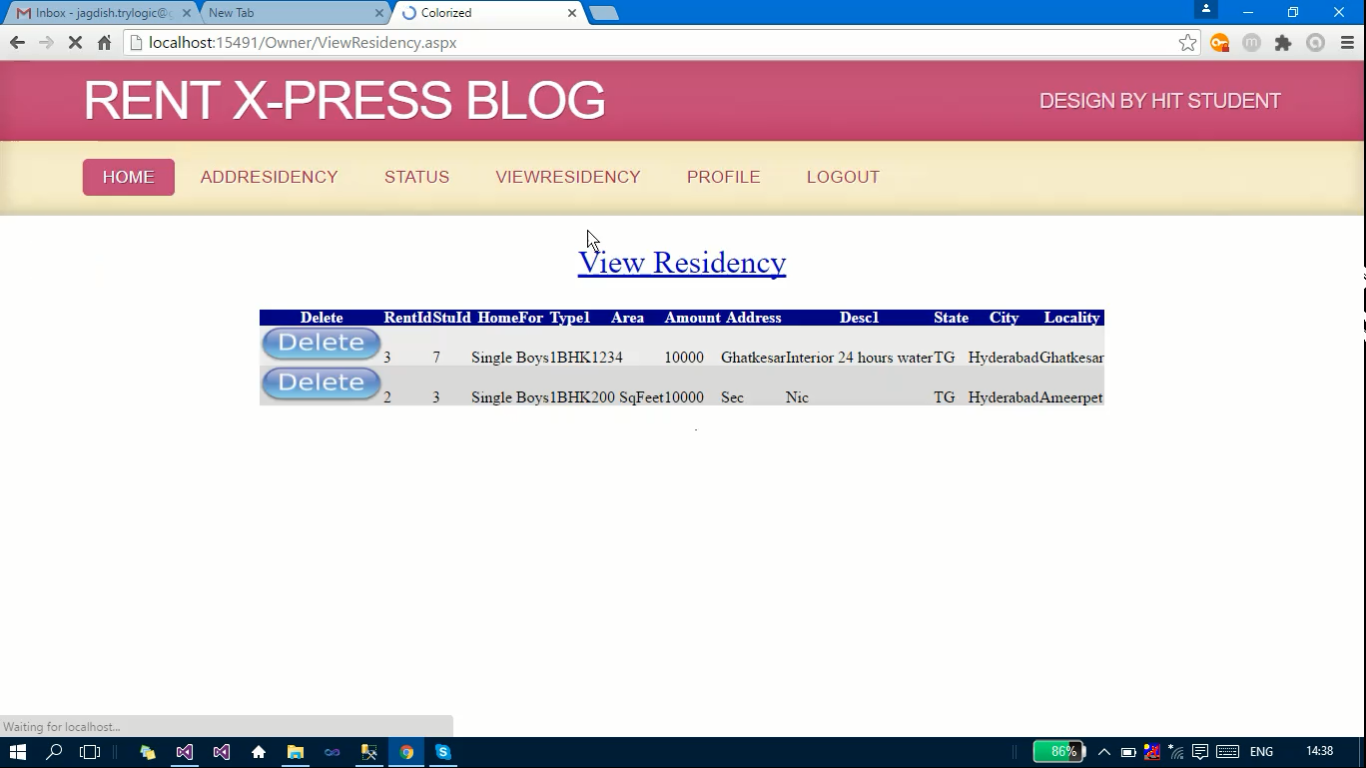
**Login Form.aspx**

****

**Add Residency.aspx**

****

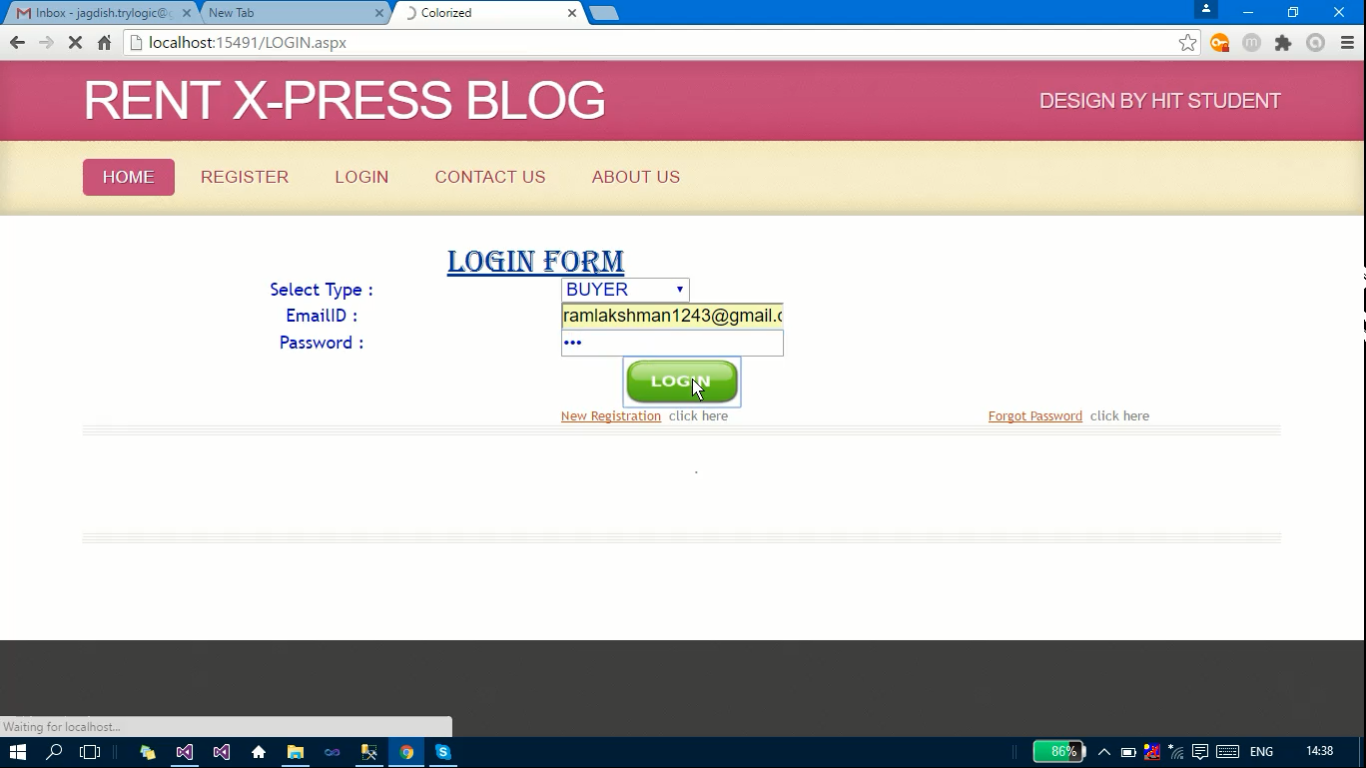
**View Residency.aspx**

****

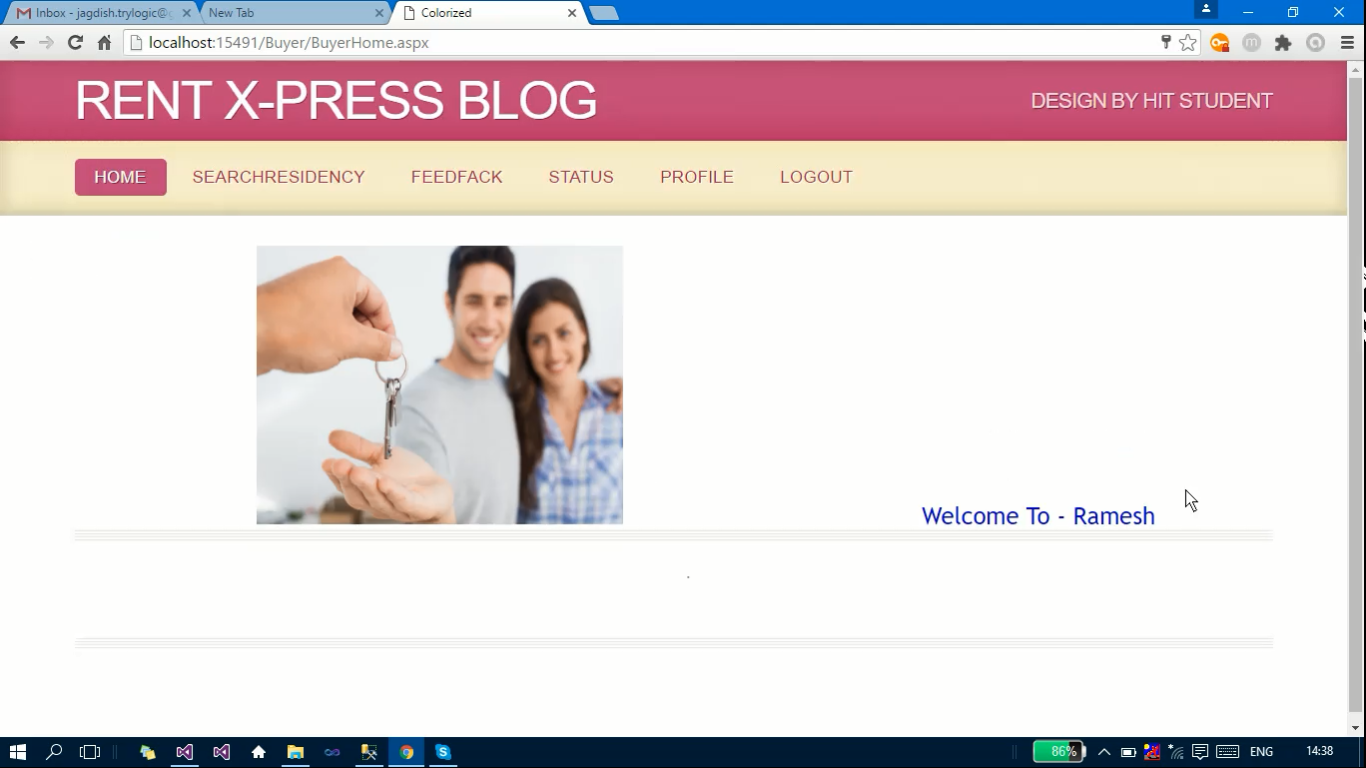
**View Profile.aspx**

****

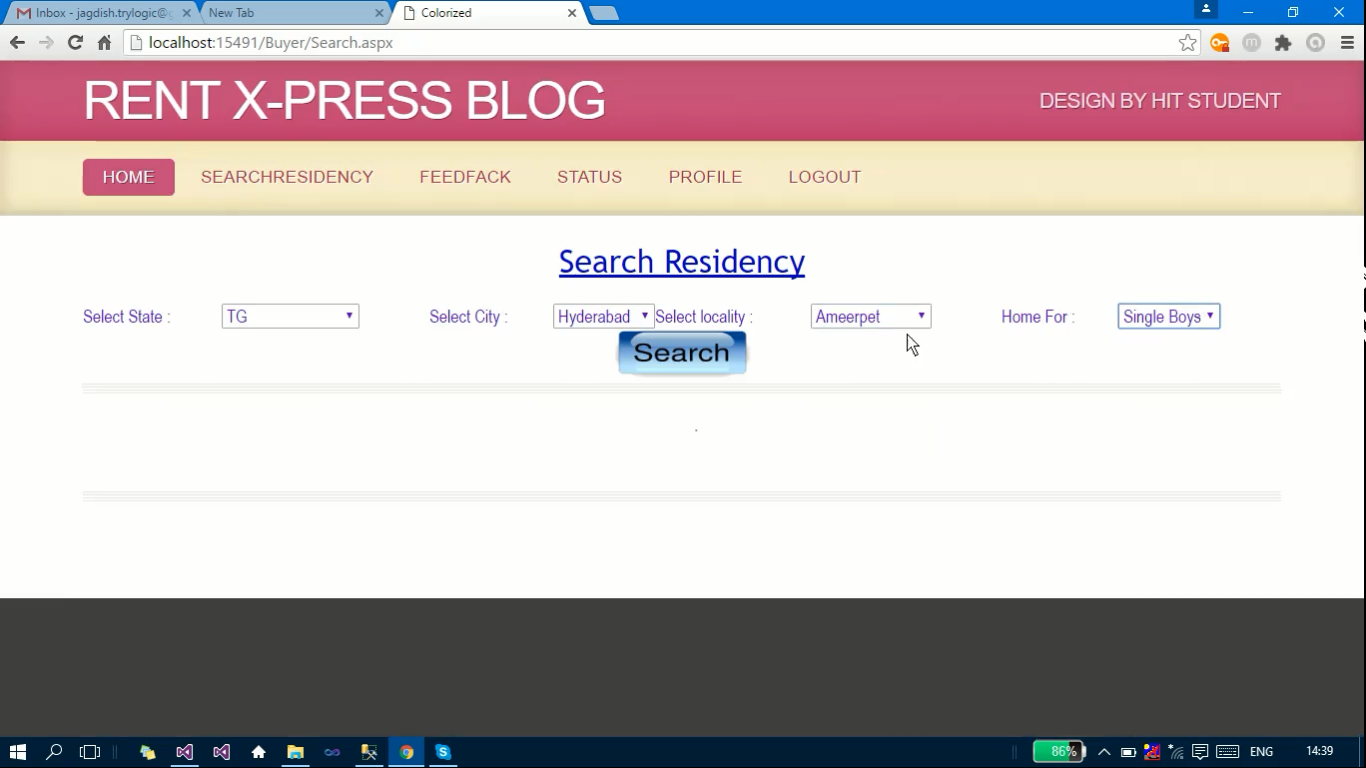
**Buyer Login Form.aspx**

****

**Buyer Home**

****

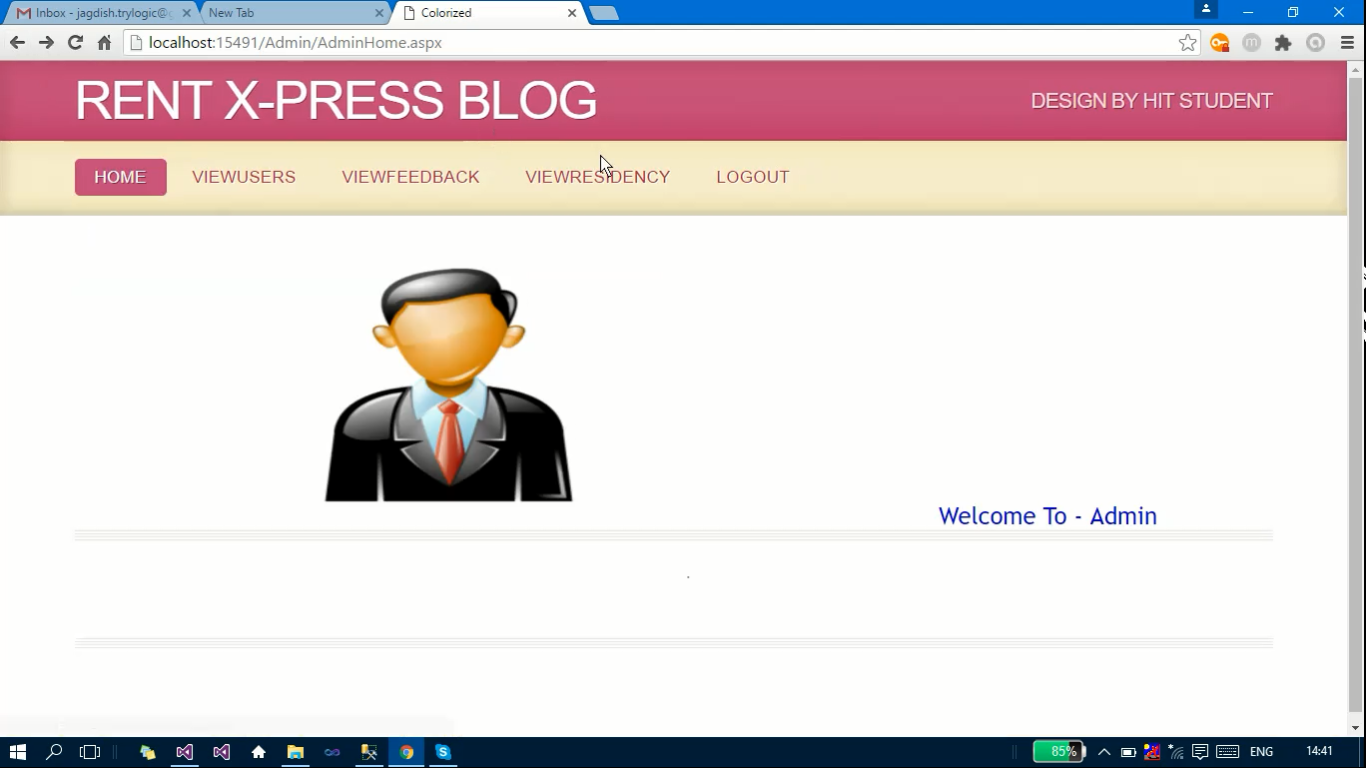
**Search Residency.aspx**

****

**Status Form**

****

**Admin Home**

****

**CONCLUSION**

**Conclusion:**

The project we developed is “RENT-X-PRESS BLOG”. This system gives solutions to most of problems faced by the people who want to search for houses. The system that we are going to introduce will address the problems accordingly.

This system is convenient, effective and easy there by, improving the performance of user’s who want to search for houses.. This system deals with database as an back end which is based on SQL server and its interface based on visual studio C#.

The system that we are going to introduce will address most of the problems that people are facing during the plan of their searching for houses. The tasks that are now carried out currently will able to do with our system in more easy way. The data that are now kept in large physical files will be stored in the centralized database of the system. That will reduce the damages that can be happened to the data unexpectedly. Those features of introducing system will call upon the problems that we have encountered from the current system that is previlizing in the different houses for rent now to make the tasks done at that user’s comfortability and with much more efficiency.

It will also provide quality of service and customer satisfaction. Overall conclusion is that this is a fabulous online web application.