

## Model : =&gt; User Class:

```
public class UserClass
{

    [Required(ErrorMessage = "please enter the login name")]
    public string Loginname { get; set; }

    [Required(ErrorMessage = "please enter the Password")]
    [DataType(DataType.Password)]
    public string Password { get; set; }

    [Required(ErrorMessage = "please enter the Confirm Password")]
    [DataType(DataType.Password)]
    [Compare("Password")]
    public string Confirmpassword { get; set; }

    [Required(ErrorMessage = "please enter the login name")]
    public string FullName { get; set; }

    [Required(ErrorMessage = "please enter the emailid")]
    public string EmailId { get; set; }

    [Required(ErrorMessage = "please enter the city")]
    public string City { get; set; }

    [Required(ErrorMessage = "please enter the Phone number")]
    public string Phone { get; set; }
```

## Model : loginClass

```
namespace Miniproject2.Models
{
    public class loginclass
    {
        public string LoginName { get; set; }
        public string Password { get; set; }

        public bool isRemember { get; set; }
    }
}
```

## Controller :

## Create:

```

// POST: User/Create
[HttpPost]
public ActionResult Create(UserClass obj)
{
    try
    {
        SqlConnection cn = new SqlConnection();
        cn.ConnectionString = @"Data Source=(localdb)\MsSqlLocalDb;Initial Catalog=emp_Rec;Integrated Security=True";
        cn.Open();
        SqlCommand cmdInsert = new SqlCommand();
        cmdInsert.Connection = cn;
        cmdInsert.CommandType = CommandType.Text;

        cmdInsert.CommandText = "insert into userdetails values(@Loginname,@Password,@Confirmpassword,@FullName,@EmailId,@City,@Phone)";

        cmdInsert.Parameters.AddWithValue("@Loginname", obj.Loginname);
        cmdInsert.Parameters.AddWithValue("@Password", obj.Password);
        cmdInsert.Parameters.AddWithValue("@Confirmpassword", obj.Confirmpassword);
        cmdInsert.Parameters.AddWithValue("@FullName", obj.FullName);
        cmdInsert.Parameters.AddWithValue("@EmailId", obj.EmailId);
        cmdInsert.Parameters.AddWithValue("@City", obj.City);
        cmdInsert.Parameters.AddWithValue("@Phone", obj.Phone);
        cmdInsert.ExecuteNonQuery();

        cn.Close();
        ViewBag.Msg = "User Registered Successfully";
        return RedirectToAction("login");
    }
    catch
    {
        return View();
    }
}

```

Login : ->create // session

```

public ActionResult login()
{
    HttpCookie cookie = Request.Cookies["Usercookie"];
    if (cookie != null)
    {
        ViewBag.uname = cookie["username"];
        ViewBag.pwd = cookie["pwd"];
    }

    return View();
}

```

Login : done

```
[HttpPost]

public ActionResult login(loginclass objlogin)
{
    SqlConnection cn = new SqlConnection();
    cn.ConnectionString = @"Data Source=(localdb)\MsSqlLocalDb;Initial Catalog=emp_Rec;Integrated Security=True";
    cn.Open();
    SqlCommand cmdInsert = new SqlCommand();
    cmdInsert.Connection = cn;
    cmdInsert.CommandType = CommandType.Text;

    cmdInsert.CommandText = "Select * from userdetails where Loginname=@Loginname and Password=@Password";

    cmdInsert.Parameters.AddWithValue("@Loginname", objlogin.LoginName);
    cmdInsert.Parameters.AddWithValue("@Password", objlogin.Password);
    SqlDataReader dr = cmdInsert.ExecuteReader();

    HttpCookie objCookie = new HttpCookie("Usercookie");
    if (objlogin.isRemember == true)
    {
        objCookie["username"] = objlogin.LoginName;
        objCookie["pwd"] = objlogin.Password;
        objCookie.Expires = DateTime.Now.AddDays(25);
        HttpContext.Response.Cookies.Add(objCookie);
    }
    else
    {
        objCookie.Expires = DateTime.Now.AddDays(-1);
        HttpContext.Response.Cookies.Add(objCookie);
    }
    if (dr.Read())
```

```
    {
        if (dr.Read())
        {
            Session["username"] = objlogin.LoginName.ToString();
            Session["fullname"] = dr[3];
            cn.Close();
            return RedirectToAction("Home");
        }
        else
        {
            ViewBag.Msg1 = "Enter the valid Username and Password";
            return login();
        }
    }
}
```

Home : sadha view wala

```
public ActionResult Home()
{
    return View();
}
[HttpPost]
public ActionResult Homelogout()
{
    Session.Abandon();
    return RedirectToAction("login");
}
```

Home view:

```

1  @model IEnumerable<Miniproject2.Models.UserClass>
2  @{
3      ViewBag.Title = "Home";
4  }
5  @using (Html.BeginForm("Homelogout","User"))
6  {
7      <h1>Home Page</h1>
8
9
10     <h3> Welcome @Session["username"]</h3>
11     <h3>full name is @Session["fullname"]</h3>
12
13
14     @Html.ActionLink("UpdateProfile", "update", new { id = @Session["username"] })
15     <input type="submit" value="Logout" />
16
17 }
18

```

Update : edit view

```

public ActionResult update(string id)
{
    SqlConnection cn = new SqlConnection();
    cn.ConnectionString = @"Data Source=(localdb)\MsSqlLocalDb;Initial Catalog=emp_Rec;Integrated Security=True;Pooling=False";

    cn.Open();
    SqlCommand cmd = new SqlCommand();
    cmd.Connection = cn;
    cmd.CommandType = CommandType.Text;
    cmd.CommandText = "SELECT * FROM userdetails";

    SqlDataReader dr = cmd.ExecuteReader();
    List<UserClass> objEmpList = new List<UserClass>();

    UserClass objEmp = new UserClass();
    while (dr.Read())
    {
        if (id == dr["LoginName"].ToString())
        {
            Loginname = Convert.ToString(dr["LoginName"]),
            Password = Convert.ToString(dr["Password"]),
            Confirmpassword = Convert.ToString(dr["Confirmpassword"]),
            FullName = Convert.ToString(dr["FullName"]),
            EmailId = Convert.ToString(dr["EmailId"]),
            City = Convert.ToString(dr["City"]),
            Phone = Convert.ToString(dr["Phone"])
        }
    }

    return View(objEmp);
    dr.Close();
}

```

Update : done

```

[HttpPost]
public ActionResult update(string id, UserClass objup)
{
    SqlConnection cn = new SqlConnection();
    cn.ConnectionString = @"Data Source=(localdb)\MsSqlLocalDb;Initial Catalog=emp_Rec;Integrated Security=True";
    cn.Open();
    SqlCommand cmdInsert = new SqlCommand();
    cmdInsert.Connection = cn;
    cmdInsert.CommandType = CommandType.Text;

    cmdInsert.CommandText = "Update userdetails set FullName=@Fullname,EmailId =@EmailId,City=@City,Phone=@Phone where Loginname=@Loginname";

    cmdInsert.Parameters.AddWithValue("@Loginname", id);
    cmdInsert.Parameters.AddWithValue("@Fullname", objup.FullName);
    cmdInsert.Parameters.AddWithValue("@EmailId", objup.EmailId);
    cmdInsert.Parameters.AddWithValue("@City", objup.City);
    cmdInsert.Parameters.AddWithValue("@Phone", objup.Phone);

    cmdInsert.ExecuteNonQuery();
    cn.Close();

    ViewBag.Msg3 = "Updated Successfully";
    return View();
}

```

## Logout

```

[HttpPost]
public ActionResult logout()
{
    return RedirectToAction("login", "User");
}

```

