DDIP Documentation

Website– ScreenShots, html, code behind

Niall Ferguson

city of glagow college |

2013

Table of Contents

[Lidiflu.Master 3](#_Toc358116701)

[Screenshot 3](#_Toc358116702)

[HTML 3](#_Toc358116703)

[Code Behind 5](#_Toc358116704)

[Default.aspx 7](#_Toc358116705)

[Screenshot 7](#_Toc358116706)

[HTML 7](#_Toc358116707)

[Code Behind 10](#_Toc358116708)

[Accout.aspx 13](#_Toc358116709)

[Screenshot 13](#_Toc358116710)

[HTML 13](#_Toc358116711)

[Code Behind 13](#_Toc358116712)

[Admin.aspx 15](#_Toc358116713)

[Screenshot 15](#_Toc358116714)

[HTML 15](#_Toc358116715)

[Code Behind 19](#_Toc358116716)

[CheckoutCancel.aspx 20](#_Toc358116717)

[Screenshot 20](#_Toc358116718)

[HTML 20](#_Toc358116719)

[Code Behind 20](#_Toc358116720)

[CheckoutComplete.aspx 21](#_Toc358116721)

[Screenshot 21](#_Toc358116722)

[HTML 21](#_Toc358116723)

[Code Behind 21](#_Toc358116724)

[CheckoutError.aspx 23](#_Toc358116725)

[Screenshot 23](#_Toc358116726)

[HTML 23](#_Toc358116727)

[Code Behind 23](#_Toc358116728)

[CheckoutReview.aspx 24](#_Toc358116729)

[Screenshot 24](#_Toc358116730)

[HTML 24](#_Toc358116731)

[Code Behind 26](#_Toc358116732)

[Contact.aspx 29](#_Toc358116733)

[Screenshot 29](#_Toc358116734)

[HTML 29](#_Toc358116735)

[Code Behind 32](#_Toc358116736)

[Products.aspx 34](#_Toc358116737)

[Screenshot 34](#_Toc358116738)

[HTML 34](#_Toc358116739)

[Code Behind 35](#_Toc358116740)

[Register.aspx 37](#_Toc358116741)

[Screenshot 37](#_Toc358116742)

[HTML 37](#_Toc358116743)

[Code Behind 40](#_Toc358116744)

[Shop.aspx 41](#_Toc358116745)

[Screenshot 41](#_Toc358116746)

[HTML 41](#_Toc358116747)

[Code Behind 44](#_Toc358116748)

[ShoppingCart.aspx 46](#_Toc358116749)

[Screenshot 46](#_Toc358116750)

[HTML 46](#_Toc358116751)

[Code Behind 48](#_Toc358116752)

## Lidiflu.Master

### Screenshot

N/A

### HTML

<%@ Master Language="C#" AutoEventWireup="true" CodeFile="Lidiflu.Master.cs" Inherits="Lidiflu" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

<asp:ContentPlaceHolder ID="head" runat="server">

</asp:ContentPlaceHolder>

<script src="http://code.jquery.com/jquery-latest.min.js" type="text/javascript"></script>

<script src="Scripts/jquery.slides.min.js" type="text/javascript"></script>

<script type="text/javascript">

$(document).ready(function () {

$('#resizer a').click(function () {

var textSize = $(this).parent().attr('class');

$('body').removeClass('small medium large').addClass(textSize);

$('p').removeClass('small medium large').addClass(textSize);

return false;

});

});

</script>

<link href="Styles/StyleSheet.css" rel="stylesheet" type="text/css" />

</head>

<body>

<form id="form1" runat="server">

<header>

<div id="topnav" class="container\_12">

<div id="resizer" class="grid\_2">

<ul>

<li class="small"><a href="#">A</a></li>

<li class="medium"><a href="#">A</a> </li>

<li class="large"><a href="#">A</a></li>

</ul>

</div>

<div id="shoptools" class="grid\_7 prefix\_3">

<ul>

<li><asp:LoginView ID="LoginView1" runat="server">

<AnonymousTemplate><a href="Register.aspx">Account</a></AnonymousTemplate>

<LoggedInTemplate><asp:Label runat="server" Text="Welcome, " Font-Size="12px"></asp:Label><asp:LoginName Font-Size="12px" ID="LoginName1" runat="server" />

<asp:LoginStatus Font-Size="12px" ForeColor="#2583B7" ID="LoginStatus1" runat="server" />

</LoggedInTemplate>

</asp:LoginView></li>

<li><asp:Label ID="lblItems" runat="server" Text=""></asp:Label></li>

<li><asp:Label ID="lblCost" runat="server" Text="£0.00"></asp:Label></li>

<li><a href="ShoppingCart.aspx">Shopping Cart</a></li>

</ul>

</div>

</div>

<div id="headercontent" class="container\_12">

<div id="logo" class="grid\_3">

<a href="Default.aspx"><img src="Images/images/lidiflulogo.png" width="160px" height="97px" alt="lidiflulogo" /></a>

</div>

<div id="navbar" class="grid\_5 prefix\_4">

<ul>

<li><a href="Default.aspx">Home</a></li>

<li><a href="Shop.aspx">Shop</a></li>

<li><a href="#">About</a></li>

<li><a href="Contact.aspx">Contact</a></li>

</ul>

</div>

</div>

</header>

<div id="maincontent" class="container\_12">

<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">

</asp:ContentPlaceHolder>

</div>

<footer>

<div id="footercontent" class="container\_12">

<div id="shop" class="grid\_2 ">

<h2>Shop</h2>

<ul>

<li><a href="Shop.aspx#category1">Generators</a></li>

<li><a href="Shop.aspx#category2">Gearing</a></li>

<li><a href="Shop.aspx#category3">Turbines</a></li>

<li><a href="Shop.aspx#category4">Rotors</a></li>

<li><a href="#">Repair Servies</a></li>

</ul>

</div>

<div id="customer-services" class="grid\_2">

<h2>Customer Services</h2>

<ul>

<li><a href="#">Ordering &amp; Payments</a></li>

<li><a href="#">Shipping</a></li>

<li><a href="#">Returns</a></li>

<li><a href="#">Terms and Conditions</a></li>

</ul>

</div>

<div id="contact" class="grid\_4">

<h2>Contact Us</h2>

<div class="grid\_2 alpha">

<ul>

<li><p class="grey-text">For all questions about orders or general enquiries please contact:</p></li>

<li><p>+44 (0) 1313 123 1235</p></li>

<li><a style="color:#2583B7" href="mailto:enquiries@lidiflu.com">enquiries@lidiflu.com</a></li>

</ul>

</div>

<div class="grid\_2 omega">

<ul>

<li><p>Address Line1</p></li>

<li><p>Address Line2</p></li>

<li><p>Address Line3</p></li>

<li><p class="grey-text">Office Hours:</br>Mon-Fri 9.30am-6.00pm</p></li>

</ul>

</div>

</div>

<div id="weaccept" class="grid\_2">

<h2>We Accept</h2>

<img src="Images/paymentsmall.png" alt="payments we accept"/>

</div>

<div id="followus" class="grid\_2 ">

<h2>Follow Us</h2>

<ul>

<li><img src="Images/images/LinkedInLogo.png" alt="linkedinsymbol"/></li>

<li><img src="Images/images/RSSLogo.png" alt="rsssymbol"/></li>

<li><img src="Images/images/FacebookLogo.png" alt="facebooklogo"/></li>

<li><img src="Images/images/TwitterLogo.png" alt="twittersymbol"/></li>

</ul>

</div>

</div>

<div id="bottom" class="container\_12">

<p>Copyright © 2013 - 2014 Lidiflu Ltd. All rights reserved. Designed by Niall Ferguson</p>

</div>

</footer>

</form>

</body>

</html>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Lidiflu : System.Web.UI.MasterPage

{

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

{

int noItems = 0;

double dbCostost = 0.00;

Customer aCustomer = (Customer)Session["Customer"];

//check if there are orderlines to begin with

if (aCustomer.Orders[0].OrderLines.Count <= 0)

{

//set to default values

lblItems.Text = noItems.ToString();

lblCost.Text = dbCostost.ToString("C");

}

else

{

//get number of items and total and set labels to them

noItems = CartFunctions.getNumItem(aCustomer);

dbCostost = CartFunctions.getSubTotal(aCustomer);

}//end if else

lblCost.Text = dbCostost.ToString("C");

lblItems.Text = noItems.ToString() + " items";

}//end event

}

## Default.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true"

CodeFile="Default.aspx.cs" Inherits="\_Default" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

<script src="http://code.jquery.com/jquery-latest.min.js" type="text/javascript"></script>

<script src="Scripts/jquery.slides.min.js" type="text/javascript"></script>

<script type="text/javascript">

$(function () {

$("#slides").slidesjs({

width: 940,

height: 470,

play: {

active: false,

// [boolean] Generate the play and stop buttons.

// You cannot use your own buttons. Sorry.

effect: "slide",

// [string] Can be either "slide" or "fade".

interval: 6000,

// [number] Time spent on each slide in milliseconds.

auto: true,

// [boolean] Start playing the slideshow on load.

swap: false,

// [boolean] show/hide stop and play buttons

pauseOnHover: false,

// [boolean] pause a playing slideshow on hover

restartDelay: 2500

// [number] restart delay on inactive slideshow

}

});

});

</script>

<script type="text/javascript">

//set call function interval

setInterval(getTweets, 42000);

//function to get twitter feed

function getTweets() {

$.getJSON("https://api.twitter.com/1/statuses/user\_timeline/Glinner.json?count=5&include\_rts=1&callback=?", function (tweetdata) {

var tl = $("#tweet-list");

tl.empty();

$.each(tweetdata, function (i, tweet) {

tl.append("<li class=tweetli>“" + urlToLink(tweet.text) + "”– " + "</br>" + "</br>" + relTime(tweet.created\_at) + "</li>");

});

});

}

//converts url to links

function urlToLink(text) {

var exp = /(\b(https?|ftp|file):\/\/[-A-Z0-9+&@#\/%?=~\_|!:,.;]\*[-A-Z0-9+&@#\/%=~\_|])/ig;

return text.replace(exp, "<a href='$1'>$1</a>");

}

//converts post time into twitter style

function relTime(time\_value) {

time\_value = time\_value.replace(/(\+[0-9]{4}\s)/ig, "");

var parsed\_date = Date.parse(time\_value);

var relative\_to = (arguments.length > 1) ? arguments[1] : new Date();

var timeago = parseInt((relative\_to.getTime() - parsed\_date) / 1000);

if (timeago < 60) return 'less than a minute ago';

else if (timeago < 120) return 'about a minute ago';

else if (timeago < (45 \* 60)) return (parseInt(timeago / 60)).toString() + ' minutes ago';

else if (timeago < (90 \* 60)) return 'about an hour ago';

else if (timeago < (24 \* 60 \* 60)) return 'about ' + (parseInt(timeago / 3600)).toString() + ' hours ago';

else if (timeago < (48 \* 60 \* 60)) return '1 day ago';

else return (parseInt(timeago / 86400)).toString() + ' days ago';

}

</script>

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="home-content" class="container\_12">

<div id="slides">

<img src="Images/black-law-wind-farm crop.jpg" width="960" height="470" alt="windfarmslide1" />

<img src="Images/SSE-turbines.jpg" width="960" height="470" alt="windfarmslide2" />

<img src="Images/windfarm.jpg" width="960" height="470" alt="windfarmslide3" />

</div>

<asp:Panel ID="pnlWeather" CssClass="container\_12" Visible="false" runat="server">

<div id="news\_ticker">

<ul>

<li>

<p>

Looks like its getting pretty windy! It is

<asp:Label ID="lblWindSpeed" runat="server" Text="Label"></asp:Label>

mph at your location</p>

</li>

<li><a href="Shop.aspx#category5">Maybe its time to call an engineer!</a> </li>

</ul>

</div>

</asp:Panel>

<div id="products" class="container\_12">

<div class="grid\_3">

<div class="product-line">

<h2 class="product-header">

Generators</h2>

<a href="Shop.aspx#category1">

<img src="Images/generator.gif" alt="generator" class="product" /></a>

<div class="see-more">

<a href="Shop.aspx#category1">See Product >>></a></div>

</div>

</div>

<div class="grid\_3">

<div class="product-line">

<h2 class="product-header">

Gearing</h2>

<a href="Shop.aspx#category2">

<img class="product" src="Images/466116680\_485fafec8c\_z.jpg" /></a>

<div class="see-more">

<a href="Shop.aspx#category2">See Product >>></a></div>

</div>

</div>

<div class="grid\_3">

<div class="product-line">

<h2 class="product-header">

Turbine</h2>

<a href="Shop.aspx#category3">

<img src="Images/turbine.jpg" class="product" /></a>

<div class="see-more">

<a href="Shop.aspx#category3">See Product >>></a></div>

</div>

</div>

<div class="grid\_3">

<div class="product-line">

<h2 class="product-header">

Repair Serivces</h2>

<img src="Images/EngineeringServices.png" class="product" alt="engineering services" />

<div class="see-more">

<a href="#">See Service >>></a></div>

</div>

</div>

</div>

<div id="down" class="container\_12">

<div id="latests" class="grid\_9 clearfix ">

<h2>

Latest Products</h2>

<ul runat="server" class="clearfix" id="latestProducts">

</ul>

</div>

<div id="twitter" class="grid\_3 omega">

<div id="twitter-header">

<img src="img/twitter-bird-blue-on-white.png" style="height: 57px; width: 59px" />

<h2>

@lifidlu</h2>

</div>

<ul id="tweet-list">

</ul>

<a href="https://twitter.com/ladyinradiator" class="twitter-follow-button" data-show-count="false">

Follow</a>

<script>!function (d, s, id) { var js, fjs = d.getElementsByTagName(s)[0], p = /^http:/.test(d.location) ? 'http' : 'https'; if (!d.getElementById(id)) { js = d.createElement(s); js.id = id; js.src = p + '://platform.twitter.com/widgets.js'; fjs.parentNode.insertBefore(js, fjs); } } (document, 'script', 'twitter-wjs');</script>

</div>

</div>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Web.UI.HtmlControls;

using System.Collections;

using System.Web.Security;

using System.Xml;

public partial class \_Default : System.Web.UI.Page

{

protected DataAccess da;

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

{

//create customer if customer does not exist in session

try

{

if (HttpContext.Current.Session["Customer"] == null)

{

Customer aCustomer;

aCustomer = CartFunctions.createCustomer();

Session["Customer"] = aCustomer;

}//end if

}//end try

catch (Exception)

{

}//end catch

try

{

//check to see if user is logged on, if so assigns user id to CUSTID in customer object

if (HttpContext.Current.User.Identity.IsAuthenticated)

{

string custID;

Customer aCustomer = (Customer)Session["Customer"];

MembershipUser user = Membership.GetUser();

custID = user.ProviderUserKey.ToString();

aCustomer.CUSTID = custID;

}//end if

}//end try

catch (Exception)

{

}//end catch

try

{

//getWeather();

}//end try

catch (Exception)

{

}//end catch

try

{

//if its a new session get products list from database and add it so session variable

if (Session.IsNewSession)

{

ShopDataContext dc = new ShopDataContext();

da = new DataAccess();

List<Product> p = da.getProducts();

Session["Products"] = p;

}//endif

}//end try

catch (Exception)

{

}//end catch

getLatestProducts();

}

//gets the first 8 products in the products list and displays them on the latest products section

public void getLatestProducts()

{

List<Product> p = (List<Product>)Session["Products"];

try

{

for (int i = 0; i < 8; i++)

{

Product product = p[i];

Image img = new Image();

HyperLink link = new HyperLink();

HtmlGenericControl a = new HtmlGenericControl("a");

HtmlGenericControl newLi = new HtmlGenericControl("li");

string prodID = Convert.ToString(product.ProdID);

img.ImageUrl = product.ProdImage;

img.ID = prodID;

link.NavigateUrl = "Product.aspx?id=" + prodID;

link.Controls.Add(img);

newLi.Controls.Add(link);

latestProducts.Controls.Add(newLi);

}

}

catch (Exception)

{

}

}

//gets the weather from yahoo and parses it for wind speed. if wind speed is greater than ten will display message to get engineering

public void getWeather()

{

XmlDocument myXmlDocument = new XmlDocument();

myXmlDocument.Load("http://weather.yahooapis.com/forecastrss?w=21125");

XmlNamespaceManager ns = new XmlNamespaceManager(myXmlDocument.NameTable);

ns.AddNamespace("yweather", "http://xml.weather.yahoo.com/ns/rss/1.0");

XmlNode node = myXmlDocument.SelectSingleNode("/rss/channel/yweather:wind", ns);

string windSpeed = node.Attributes.GetNamedItem("speed").Value;

int windSpeedInt = Convert.ToInt16(windSpeed);

if (windSpeedInt > 10)

{

lblWindSpeed.Text = windSpeed;

pnlWeather.Visible = true;

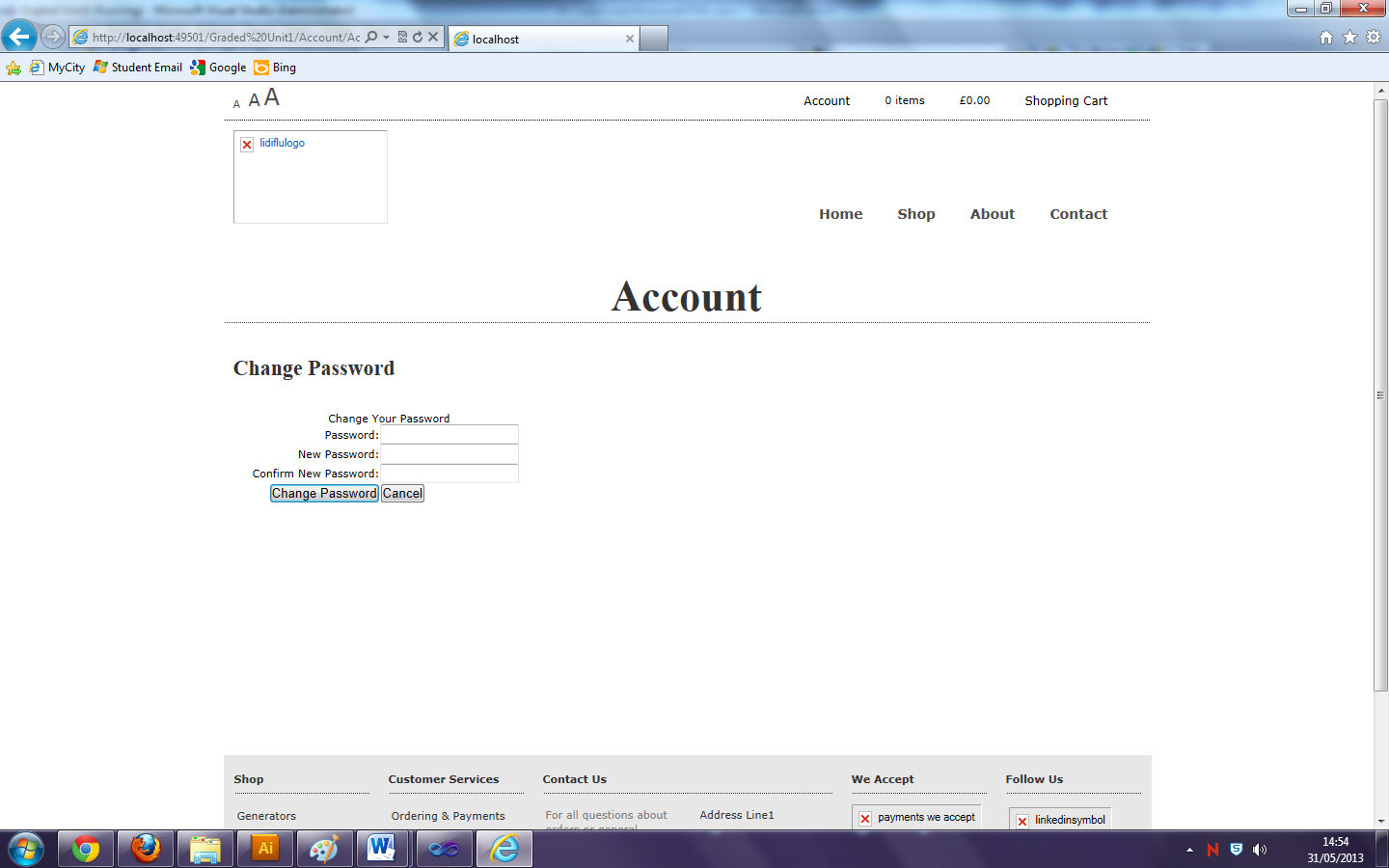
}

}//end getWeather

}

## Accout.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true" CodeFile="Account.aspx.cs" Inherits="Account\_Account" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="title" class="container\_12">

<h1>

Account</h1>

</div>

<div class="grid\_5">

<h2 class="registerh2">

Change Password</h2>

<div class="registerformwrap">

<asp:ChangePassword ID="ChangePassword1" runat="server">

</asp:ChangePassword>

</div>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Account\_Account : System.Web.UI.Page

{

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

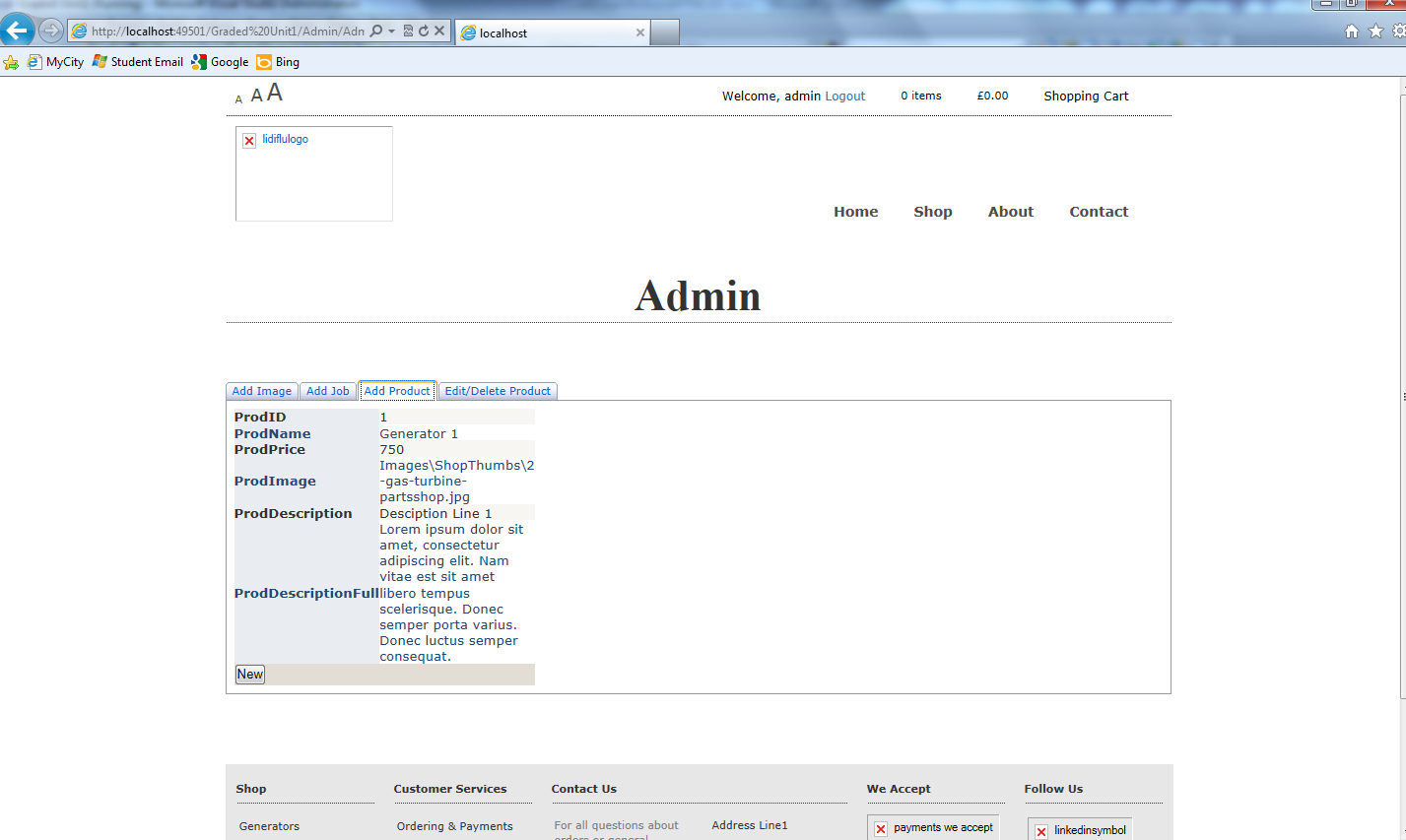
{

}

}

## Admin.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true"

CodeFile="Admin.aspx.cs" Inherits="Admin" %>

<%@ Register TagPrefix="asp" Namespace="AjaxControlToolkit" Assembly="AjaxControlToolkit" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<script type="text/javascript">

var selectedFiles;

var success = new Boolean("true");

$(document).ready(function () {

// if (!Modernizr.draganddrop) {

// alert("This browser doesn't support File API and Drag & Drop features of HTML5!");

// return;

// } //end if

var box;

box = document.getElementById("box");

box.addEventListener("dragenter", OnDragEnter, false);

box.addEventListener("dragover", OnDragOver, false);

box.addEventListener("drop", OnDrop, false);

box.addEventListener("dragleave", OnLeave, false);

$("#upload").click(function () {

if (success) {

var data = new FormData();

for (var i = 0; i < selectedFiles.length; i++) {

data.append(selectedFiles[i].name, selectedFiles[i]);

} //end for

$.ajax({

type: "POST",

url: "FileHandler.ashx",

contentType: false,

processData: false,

data: data,

success: function (result) {

alert(result);

success = true;

},

error: function () {

alert("There was error uploading files!");

}

}); //end ajax

} //end if

else {

$("#box").text("the files you have selected are not valid");

} //end else

}); //end function ready

}); //end click

function OnDragEnter(e) {

this.style.opacity = '0.4';

$("#box").addClass("dragEnterBox");

e.stopPropagation();

e.preventDefault();

} //end OnDragEnter

function OnDragOver(e) {

$("#box").addClass("dragEnterBox");

e.stopPropagation();

e.preventDefault();

} //end OnDragOver

function OnLeave(e) {

this.style.opacity = '1';

e.stopPropagation();

e.preventDefault();

}

var mimeType

function OnDrop(e) {

this.style.opacity = '1';

$("#box").addClass("dragEnterBox");

e.stopPropagation();

e.preventDefault();

selectedFiles = e.dataTransfer.files;

for (var i = 0; i < selectedFiles.length; i++) {

mimeType = selectedFiles[i].type;

typeValidate = (mimeType.substring(0, 5));

if (typeValidate == "image") {

$("#box").text(selectedFiles.length + " file(s) selected for uploading!");

success = true;

}

else {

$("#box").text("some or all of your files are not images");

success = false;

//selectedFiles.length=0;

} //end if else

} //end for

} //end OnDrop

</script>

<div id="title" class="container\_12">

<h1>

Admin</h1>

</div>

<div id="admin-container" class="container\_12">

<asp:ToolkitScriptManager ID="ToolkitScriptManager1" runat="server">

</asp:ToolkitScriptManager>

<asp:TabContainer ID="TabContainer1" runat="server" ActiveTabIndex="3">

<asp:TabPanel runat="server" ID="AddImage" HeaderText="Add Image">

<ContentTemplate>

<div id="box">

Drag &amp; Drop files from your machine on this box.</div>

<br />

<input id="upload" type="button" value="Upload Selected Files" class="button-link" />

</ContentTemplate>

</asp:TabPanel>

<asp:TabPanel runat="server" ID="AddJob" HeaderText="Add Job">

<ContentTemplate>

<%-- <asp:DetailsView ID="DetailsView2" runat="server" Height="16px" Width="225px" AutoGenerateRows="False"

AutoGenerateInsertButton="True" DataKeyNames="JobID" DataSourceID="LinqDataSource1">

<Fields>

<asp:BoundField DataField="JobID" HeaderText="JobID" ReadOnly="True" SortExpression="JobID" />

<asp:BoundField DataField="JobTitle" HeaderText="JobTitle" SortExpression="JobTitle" />

<asp:BoundField DataField="JobDescription" HeaderText="JobDescription" SortExpression="JobDescription" />

<asp:BoundField DataField="JobLocation" HeaderText="JobLocation" SortExpression="JobLocation" />

<asp:CheckBoxField DataField="Assigned" HeaderText="Assigned" SortExpression="Assigned" />

<asp:BoundField DataField="JobDate" HeaderText="JobDate" SortExpression="JobDate" />

<asp:CheckBoxField DataField="Completed" HeaderText="Completed" SortExpression="Completed" />

<asp:BoundField DataField="long" HeaderText="long" SortExpression="long" />

<asp:BoundField DataField="lat" HeaderText="lat" SortExpression="lat" />

</Fields>

</asp:DetailsView>

<asp:LinqDataSource ID="LinqDataSource1" runat="server" ContextTypeName="EngineerDataContext"

EnableDelete="True" EnableInsert="True" EnableUpdate="True" EntityTypeName=""

TableName="Jobs">

</asp:LinqDataSource>--%>

</ContentTemplate>

</asp:TabPanel>

<asp:TabPanel runat="server" ID="AddProduct" HeaderText="Add Product">

<ContentTemplate>

<asp:DetailsView ID="DetailsView1" runat="server" Height="50px" Width="125px" AutoGenerateRows="False"

CellPadding="4" DataKeyNames="ProdID" DataSourceID="ProductLinqDataSource1" ForeColor="#333333"

GridLines="None">

<AlternatingRowStyle BackColor="White" ForeColor="#284775" />

<CommandRowStyle BackColor="#E2DED6" Font-Bold="True" />

<EditRowStyle BackColor="#999999" />

<FieldHeaderStyle BackColor="#E9ECF1" Font-Bold="True" />

<Fields>

<asp:BoundField DataField="ProdID" HeaderText="ProdID" InsertVisible="False" ReadOnly="True"

SortExpression="ProdID" />

<asp:BoundField DataField="ProdName" HeaderText="ProdName" SortExpression="ProdName" />

<asp:BoundField DataField="ProdPrice" HeaderText="ProdPrice" SortExpression="ProdPrice" />

<asp:BoundField DataField="ProdImage" HeaderText="ProdImage" SortExpression="ProdImage" />

<asp:BoundField DataField="ProdDescription" HeaderText="ProdDescription" SortExpression="ProdDescription" />

<asp:BoundField DataField="ProdDescriptionFull" HeaderText="ProdDescriptionFull"

SortExpression="ProdDescriptionFull" />

<asp:CommandField ButtonType="Button" ShowInsertButton="True" />

</Fields>

<FooterStyle BackColor="#5D7B9D" Font-Bold="True" ForeColor="White" />

<HeaderStyle BackColor="#5D7B9D" Font-Bold="True" ForeColor="White" />

<PagerStyle BackColor="#284775" ForeColor="White" HorizontalAlign="Center" />

<RowStyle BackColor="#F7F6F3" ForeColor="#333333" />

</asp:DetailsView>

<asp:LinqDataSource ID="ProductLinqDataSource1" runat="server" ContextTypeName="ShopDataContext"

EnableInsert="True" EntityTypeName="" TableName="Products">

</asp:LinqDataSource>

</ContentTemplate>

</asp:TabPanel>

<asp:TabPanel ID="EditProduct" runat="server" HeaderText="Edit/Delete Product">

<ContentTemplate>

<div id="editProduct">

<asp:GridView ID="GridView1" runat="server" AllowSorting="True" AutoGenerateColumns="False"

DataKeyNames="ProdID" DataSourceID="ProductDataSource1" AllowPaging="True" PageSize="5"

CellPadding="4" ForeColor="#333333" GridLines="None">

<AlternatingRowStyle BackColor="White" ForeColor="#284775" />

<Columns>

<asp:CommandField ShowDeleteButton="True" ShowEditButton="True" />

<asp:BoundField DataField="ProdID" HeaderText="ProdID" ReadOnly="True" SortExpression="ProdID" />

<asp:BoundField DataField="ProdName" HeaderText="ProdName" SortExpression="ProdName" />

<asp:BoundField DataField="ProdPrice" HeaderText="ProdPrice" SortExpression="ProdPrice" />

<asp:BoundField DataField="ProdImage" HeaderText="ProdImage" SortExpression="ProdImage" />

<asp:BoundField DataField="ProdDescription" HeaderText="ProdDescription" SortExpression="ProdDescription" />

<asp:BoundField DataField="ProdDescriptionFull" HeaderText="ProdDescriptionFull"

SortExpression="ProdDescriptionFull" />

</Columns>

<EditRowStyle BackColor="#999999" />

<FooterStyle BackColor="#5D7B9D" Font-Bold="True" ForeColor="White" />

<HeaderStyle BackColor="#5D7B9D" Font-Bold="True" ForeColor="White" />

<PagerStyle BackColor="#284775" ForeColor="White" HorizontalAlign="Center" />

<RowStyle BackColor="#F7F6F3" ForeColor="#333333" />

<SelectedRowStyle BackColor="#E2DED6" Font-Bold="True" ForeColor="#333333" />

<SortedAscendingCellStyle BackColor="#E9E7E2" />

<SortedAscendingHeaderStyle BackColor="#506C8C" />

<SortedDescendingCellStyle BackColor="#FFFDF8" />

<SortedDescendingHeaderStyle BackColor="#6F8DAE" />

</asp:GridView>

<asp:LinqDataSource ID="ProductDataSource1" runat="server" ContextTypeName="ShopDataContext"

EnableDelete="True" EnableUpdate="True" EnableInsert="True" EntityTypeName=""

TableName="Products">

</asp:LinqDataSource>

</div>

</ContentTemplate>

</asp:TabPanel>

</asp:TabContainer>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

}

}

## CheckoutCancel.aspx

### Screenshot

### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true" CodeFile="CheckoutCancel.aspx.cs" Inherits="CheckoutCancel" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

}

}

## CheckoutComplete.aspx

### Screenshot

### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true" CodeFile="CheckoutComplete.aspx.cs" Inherits="CheckoutComplete" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<h1>Checkout Complete</h1>

<p></p>

<h3>Payment Transaction ID:</h3> <asp:Label ID="TransactionId" runat="server"></asp:Label>

<p></p>

<h3>Thank You!</h3>

<p></p>

<hr />

<asp:Button ID="Continue" runat="server" Text="Continue Shopping" OnClick="Continue\_Click" />

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

if (!IsPostBack)

{

// Verify user has completed the checkout process.

if (Session["userCheckoutCompleted"] != "true")

{

Session["userCheckoutCompleted"] = "";

Response.Redirect("CheckoutError.aspx?" + "Desc=Unvalidated%20Checkout.");

}

NVPAPICaller payPalCaller = new NVPAPICaller();

string retMsg = "";

string token = "";

string finalPaymentAmount = "";

string PayerID = "";

NVPCodec decoder = new NVPCodec();

token = Session["token"].ToString();

PayerID = Session["payerId"].ToString();

finalPaymentAmount = Session["payment\_amt"].ToString();

bool ret = payPalCaller.DoCheckoutPayment(finalPaymentAmount, token, PayerID, ref decoder, ref retMsg);

if (ret)

{

// Retrieve PayPal confirmation value.

string PaymentConfirmation = decoder["PAYMENTINFO\_0\_TRANSACTIONID"].ToString();

TransactionId.Text = PaymentConfirmation;

// Get dataaccess context.

DataAccess da = new DataAccess();

Customer aCustomer = (Customer)Session["Customer"];

aCustomer.Orders[0].OrderID = PaymentConfirmation;

aCustomer = CartFunctions.setOrderId(aCustomer, PaymentConfirmation);

// Add order to DB.

da.addCustomer(aCustomer);

da.addOrder(aCustomer);

da.addOrderline(aCustomer);

// Clear Order

aCustomer = CartFunctions.clearOrder(aCustomer);

}

else

{

Response.Redirect("CheckoutError.aspx?" + retMsg);

}

}

}

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

{

Response.Redirect("~/Default.aspx");

}

}

## CheckoutError.aspx

### Screenshot

### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true" CodeFile="CheckoutError.aspx.cs" Inherits="CheckoutError" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<h1>Checkout Error</h1>

<p></p>

<table id="ErrorTable">

<tr>

<td class="field"></td>

<td><%=Request.QueryString.Get("ErrorCode")%></td>

</tr>

<tr>

<td class="field"></td>

<td><%=Request.QueryString.Get("Desc")%></td>

</tr>

<tr>

<td class="field"></td>

<td><%=Request.QueryString.Get("Desc2")%></td>

</tr>

</table>

<p></p>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

}

}

## CheckoutReview.aspx

### Screenshot

### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true"

CodeFile="CheckoutReview.aspx.cs" Inherits="CheckoutReview" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="title" class="container\_12">

<h1>

Checkout</h1>

</div>

<div id="checkout-container" class="grid\_9">

<div id="details">

<h2 class="checkouth2">

1. Your Details</h2>

<h4>

Forename</h4>

<asp:Label ID="lblFore" runat="server" Height="23px" Width="295px"></asp:Label>

<h4>

Surname</h4>

<asp:Label ID="lblSur" runat="server" Height="23px" Width="295px"></asp:Label>

<h4>

Email</h4>

<asp:Label ID="lblEmail" type="email" runat="server" Height="23px" Width="295px"></asp:Label>

</div>

<div id="address">

<h2 class="checkouth2">

2. Shipping Address</h2>

<h4>

Address Line 1</h4>

<asp:Label ID="lblAddress" runat="server" Height="23px" Width="295px"></asp:Label>

<h4>

Town/City</h4>

<asp:Label ID="lblCity" runat="server" Height="23px" Width="295px"></asp:Label>

<h4>

PostCode</h4>

<asp:Label ID="lblPostCode" runat="server" Height="23px" Width="295px"></asp:Label>

</div>

<div id="confirmation">

<h2 class="checkouth2">

3. Order Summary</h2>

<asp:GridView ID="GridView1" Width="100%" AutoGenerateColumns="False" runat="server"

RowStyle-VerticalAlign="Top" RowStyle-HorizontalAlign="Left" CellPadding="5"

BorderStyle="Dotted" BorderWidth="0px" Font-Size="8pt" Font-Names="Verdana" ForeColor="#333333">

<HeaderStyle HorizontalAlign="Left" />

<RowStyle BorderStyle="Dotted" BorderWidth="1px" Font-Names="Verdana" Font-Size="11px" />

<Columns>

<asp:TemplateField ControlStyle-Width="140" HeaderText="Product" SortExpression="Product">

<ItemTemplate>

<asp:Label ID="lblDescript" runat="server" Text='<%#Eval("Name") %>' />

</ItemTemplate>

<ControlStyle Width="220px"></ControlStyle>

</asp:TemplateField>

<asp:TemplateField HeaderText="Price" ControlStyle-Width="60" SortExpression="Price">

<ItemTemplate>

<asp:Label ID="lblPrice" runat="server" Text='<%#Eval("Price") %>' />

</ItemTemplate>

<ControlStyle Width="60px"></ControlStyle>

</asp:TemplateField>

<asp:TemplateField HeaderText="Qty" ControlStyle-Width="80" SortExpression="Price">

<ItemTemplate>

<asp:Label Width="20px" Height="20px" ID="txtQty" runat="server" Text='<%#Eval("Qty") %>' />

</ItemTemplate>

<ControlStyle Width="80px"></ControlStyle>

</asp:TemplateField>

<asp:TemplateField HeaderText="Total" ControlStyle-Width="120" ItemStyle-HorizontalAlign="Right"

SortExpression="Total">

<ItemTemplate>

<asp:Label ID="lblTotal" runat="server" Text='<%#Eval("Total") %>' />

</ItemTemplate>

<ControlStyle Width="120px"></ControlStyle>

<ItemStyle HorizontalAlign="Right"></ItemStyle>

</asp:TemplateField>

</Columns>

</asp:GridView>

<div id="proceed" class="grid\_3 prefix\_6 alpha">

<asp:Table ID="Table1" runat="server" Height="53px" Width="166px">

<asp:TableRow>

<asp:TableCell><p>Sub Total</p></asp:TableCell>

<asp:TableCell ID="cellSub"></asp:TableCell>

</asp:TableRow>

<asp:TableRow>

<asp:TableCell><p>Shipping</p></asp:TableCell>

<asp:TableCell ID="cellShipping"></asp:TableCell>

</asp:TableRow>

<asp:TableRow>

<asp:TableCell><p>Total</p></asp:TableCell>

<asp:TableCell ID="cellTotal"></asp:TableCell>

</asp:TableRow>

</asp:Table>

<br />

<br />

<asp:Button runat="server" CssClass="btnAddToCart" ID="btnConfrim" Text="Confirm Order"

OnClick="btnConfrim\_Click" />

</div>

</div>

</div>

<div id="cartside" class="grid\_3 omega">

<h2>

Need Help</h2>

<p class="grey-text">

Office Hours:<br></br>

Mon-Fri 9.30am-6.00pm</p>

<p>

</p>

<p>

+44 (0) 1313 123 1235</p>

<p>

</p>

<p>

<a style="color: #2583B7" href="mailto:enquiries@lidiflu.com">enquiries@lidiflu.com</a></p>

<h2>

We Accept</h2>

<img src="Images/paymentsmall.png" />

<h2>

Delivery</h2>

<p>

We ship with UPS and a Special delivery service from Royal mail.</p>

<p>

<br></br>

</p>

<p>

UK ORDERS We aim to get all orders placed before 3pm out to you for a next day delivery.

</p>

<h2>

Returns</h2>

<p>

<a href="#">Returns and Delivery >> </a>

</p>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

double subTotal = 0;

double total = 0;

double shipping = 00;

if (!IsPostBack)

{

NVPAPICaller payPalCaller = new NVPAPICaller();

string retMsg = "";

string token = "";

string PayerID = "";

string foreName = "";

string surName = "";

string email = "";

string address = "";

string postcode = "";

string town = "";

NVPCodec decoder = new NVPCodec();

token = Session["token"].ToString();

bool ret = payPalCaller.GetCheckoutDetails(token, ref PayerID, ref decoder, ref retMsg);

if (ret)

{

//get user information from papal

Session["payerId"] = PayerID;

foreName = decoder["FIRSTNAME"].ToString();

surName = decoder["LASTNAME"].ToString();

address = decoder["SHIPTOSTREET"].ToString();

town = decoder["SHIPTOCITY"].ToString();

postcode = decoder["SHIPTOZIP"].ToString();

email = decoder["EMAIL"].ToString();

//display user information

lblFore.Text = foreName;

lblSur.Text = surName;

lblCity.Text = town;

lblEmail.Text = email;

lblPostCode.Text = postcode;

lblAddress.Text = address;

//set customer object with information from paypal

Customer aCustomer = (Customer)Session["Customer"];

aCustomer.CityAddress = town;

aCustomer.Email = email;

aCustomer.FName = foreName;

aCustomer.SName = surName;

aCustomer.StreetAddress = address;

aCustomer.PostCode = postcode;

// Verify total payment amount as set on CheckoutStart.aspx.

try

{

decimal paymentAmountOnCheckout = Convert.ToDecimal(Session["payment\_amt"].ToString());

decimal paymentAmoutFromPayPal = Convert.ToDecimal(decoder["AMT"].ToString());

shipping = Convert.ToDouble(decoder["SHIPPINGAMT"].ToString());

if (paymentAmountOnCheckout != paymentAmoutFromPayPal)

{

Response.Redirect("CheckoutError.aspx?" + "Desc=Amount%20total%20mismatch.");

}

}

catch (Exception)

{

Response.Redirect("CheckoutError.aspx?" + "Desc=Amount%20total%20mismatch.");

}

// Display Order information.

var query = from goods in aCustomer.Orders[0].OrderLines

select new

{

Name = goods.Product.ProdName,

Description = goods.Product.ProdDescription,

Price = goods.Product.ProdPrice,

Qty = goods.Quantity,

Total = "£" + Convert.ToString(goods.Quantity \* goods.Product.ProdPrice),

ProdImage = goods.Product.ProdImage

};

GridView1.DataSource = query;

GridView1.DataBind();

subTotal = CartFunctions.getSubTotal(aCustomer);

cellSub.Text = "£" + Convert.ToString(subTotal);

total = subTotal + shipping;

cellTotal.Text = "£" + total;

cellShipping.Text = shipping.ToString();

}

else

{

Response.Redirect("CheckoutError.aspx?" + retMsg);

}

}

}

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

{

Session["userCheckoutCompleted"] = "true";

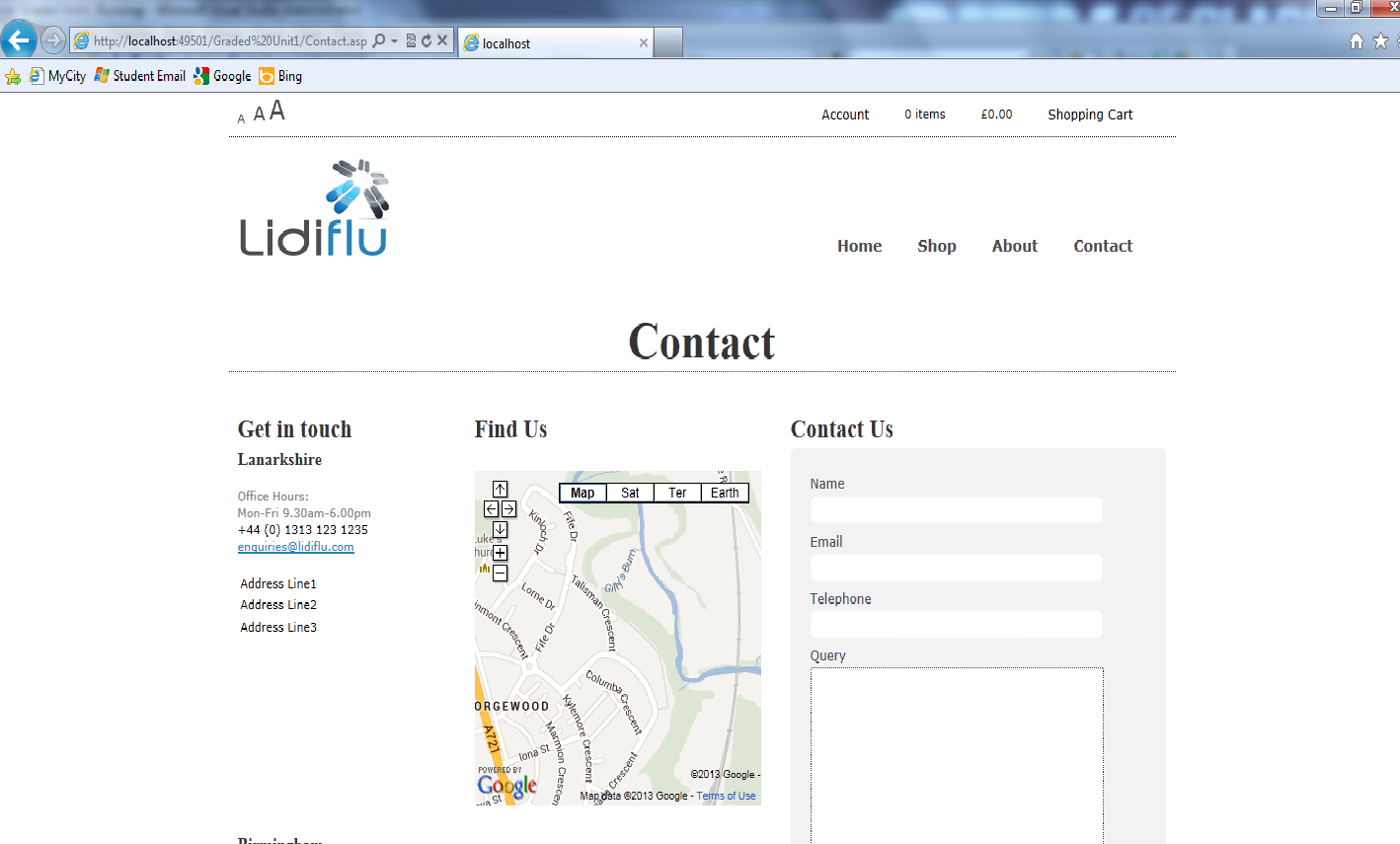
Response.Redirect("~/CheckoutComplete.aspx");

}

}

## Contact.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true"

CodeFile="Contact.aspx.cs" Inherits="Contact" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="title" class="container\_12">

<h1>

Contact</h1>

</div>

<div class="grid\_7">

<h2 class="contacth2 grid\_3 alpha">

Get in touch</h2>

<h2 class="contacth2 grid\_4 omega">

Find Us</h2>

<div class="grid\_7 dottedline alpha">

</div>

<div class="grid\_3 intouch alpha">

<h3 class="contacth3">

Lanarkshire</h3>

<p class="grey-text">

Office Hours:</br>Mon-Fri 9.30am-6.00pm</p>

<p>

</p>

<p>

+44 (0) 1313 123 1235</p>

<p>

</p>

<p>

</p>

<p>

<a style="color: #2583B7" href="mailto:enquiries@lidiflu.com">enquiries@lidiflu.com</a></p>

<ul class="contactul">

<li class="contactli">Address Line1</li>

<li class="contactli">Address Line2</li>

<li class="contactli">Address Line3</li>

</ul>

</div>

<div class="grid\_4 findus omega">

<iframe width="290" height="300" frameborder="0" scrolling="no" marginheight="0"

marginwidth="0" src="https://maps.google.co.uk/maps?f=q&amp;source=s\_q&amp;hl=en&amp;geocode=&amp;q=&amp;aq=&amp;sll=55.78362,-3.994217&amp;sspn=0.026207,0.084543&amp;ie=UTF8&amp;t=m&amp;ll=55.804995,-3.998423&amp;spn=0.006753,0.011973&amp;z=15&amp;output=embed">

</iframe>

<br />

</div>

<div class="grid\_7 dottedline alpha">

</div>

<div class="intouch grid\_3 alpha">

<h3 class="contacth3">

Birmingham</h3>

<p class="grey-text">

Office Hours:</br>Mon-Fri 9.30am-6.00pm</p>

<p>

</p>

<p>

+44 (0) 3423 123 1235</p>

<p>

</p>

<p>

</p>

<p>

<a style="color: #2583B7" href="mailto:enquiries@lidiflu.com">enquiries@lidiflu.com</a></p>

<ul class="contactul">

<li class="contactli">Address Line1</li>

<li class="contactli">Address Line2</li>

<li class="contactli">Address Line3</li>

</ul>

</div>

<div class="findus grid\_4 omega">

<iframe width="290" height="300" frameborder="0" scrolling="no" marginheight="0"

marginwidth="0" src="https://maps.google.co.uk/maps?f=q&amp;source=s\_q&amp;hl=en&amp;geocode=&amp;q=&amp;aq=&amp;sll=55.78362,-3.994217&amp;sspn=0.026207,0.084543&amp;ie=UTF8&amp;t=m&amp;ll=55.804995,-3.998423&amp;spn=0.006753,0.011973&amp;z=15&amp;output=embed">

</iframe>

</div>

</div>

<div class="grid\_5 messageus float-right">

<h2 class="contacth2 grid\_5 alpha">

Contact Us</h2>

<div class="grid\_5 dottedline alpha">

</div>

<div id="formWrap" class="grid\_5">

<div class="row">

<div class="label">

Name</div>

</div>

<div class="row">

<!--endlabel-->

<div class="input">

<asp:TextBox type="text" ID="name" class="details" runat="server" required="required"

placeholder="Your Full Name"></asp:TextBox>

</div>

<!--end of class-->

</div>

<div class="row">

<div class="label">

Email</div>

</div>

<div class="row">

<!--endlabel-->

<div class="input">

<asp:TextBox type="email" ID="email" class="details" runat="server" required="required"

placeholder="Email Address"></asp:TextBox>

</div>

<!--end of class-->

</div>

<div class="row">

<div class="label">

Telephone</div>

</div>

<div class="row">

<!--endlabel-->

<div class="input">

<asp:TextBox type="text" ID="tel" class="details" runat="server" required="required"

placeholder="Telephone Number"></asp:TextBox>

</div>

<!--end of class-->

</div>

<!--end row-->

<div class="row">

<div class="label">

Query</div>

</div>

<!--endlabel-->

<div class="row">

<div class="input">

<asp:TextBox runat="server" ID="query" class="mess" TextMode="MultiLine" required="required"

placeholder="Whats your query?"></asp:TextBox>

</div>

</div>

<!--end of class-->

<asp:RequiredFieldValidator class="servervalidator" ForeColor="Red" Display="Dynamic"

ID="RequiredFieldValidator1" runat="server" ControlToValidate="name" ErrorMessage="Please Enter Your Name"></asp:RequiredFieldValidator>

<asp:RequiredFieldValidator class="servervalidator" ID="RequiredFieldValidator2"

runat="server" ControlToValidate="email" ErrorMessage="Please Enter a Valid Email Address"></asp:RequiredFieldValidator>

<asp:RequiredFieldValidator class="servervalidator" ID="RequiredFieldValidator3"

runat="server" ControlToValidate="query" ErrorMessage="Please Enter Your Query"></asp:RequiredFieldValidator>

<asp:Panel ID="pnlConfirmation" Visible="false" runat="server">

<p>

Thank you For Enquiry</p>

</asp:Panel>

<asp:Panel ID="pnlFailed" Visible="false" runat="server">

<p>

Sorry message was not sent!</p>

</asp:Panel>

<asp:Button ID="submit" class="button-link" runat="server" Height="36px" Width="65px"

Text="Submit" OnClick="submit\_Click" />

</div>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Net;

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

{

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

{

}

protected void SendMail()

{

// Gmail Address from where you send the mail

var fromAddress = email.Text.ToString();

// any address where the email will be sending

var toAddress = "niall.ferguson@gmail.com";

//Password of your gmail address

const string fromPassword = "kissme9";

// Passing the values and make a email formate to display

string subject = "Lidiflu Enquiry";

string body = "From: " + name.Text + "\n";

body += "Email: " + email.Text + "\n";

body += "Telephone: " + tel.Text + "\n";

body += "Query: " + query.Text + "\n";

// smtp settings

var smtp = new System.Net.Mail.SmtpClient();

{

smtp.Host = "smtp.gmail.com";

smtp.Port = 587;

smtp.EnableSsl = true;

smtp.DeliveryMethod = System.Net.Mail.SmtpDeliveryMethod.Network;

smtp.Credentials = new NetworkCredential(toAddress, fromPassword);

smtp.Timeout = 20000;

}

// Passing values to smtp object

smtp.Send(fromAddress, toAddress, subject, body);

}

protected void clearForm()

{

email.Text = "";

name.Text = "";

tel.Text = "";

query.Text = "";

}

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

{

try

{

//here on button click what will done

SendMail();

clearForm();

pnlConfirmation.Visible = true;

}

catch (Exception)

{

pnlFailed.Visible = true;

}

}

}

## Products.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true"

CodeFile="Products.aspx.cs" Inherits="Products" %>

<%@ Register Assembly="AjaxControlToolkit" Namespace="AjaxControlToolkit" TagPrefix="asp" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

<script src="http://code.jquery.com/jquery-latest.min.js" type="text/javascript"></script>

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<script type="text/javascript">

//display panel after add to cart

function confirmOrder() {

$("#options").slideToggle("slow");

$(this).toggleClass("active");

}

</script>

<div id="innercontent" class="container\_12">

<div class="grid\_6">

<div id="proddisplay">

<asp:Image ID="imgProdImage" runat="server" Height="360px" Width="100%" />

</div>

<div class="productalt grid\_2 alpha">

</div>

<div class="productalt grid\_2">

</div>

<div class="productalt grid\_2 omega">

</div>

</div>

<div class="grid\_6">

<div id="prodinfo">

<asp:Label ID="lblCategory" CssClass="prodinfocategory" runat="server" Text="Category"></asp:Label>

<asp:Label ID="lblProdTitle" CssClass="prodinfotitle" runat="server" Text="Item Title"></asp:Label>

<asp:Label ID="lblSubHeading" runat="server" CssClass="prodinfosubhead" Text="SubHeading"></asp:Label>

<asp:Label ID="lblPrice" CssClass="price" runat="server" Text="£123.00"></asp:Label>

<asp:Label ID="lblDescription" runat="server" Text="Label"></asp:Label>

</div>

<div id="addto">

<asp:TextBox type="number" Width="45px" Height="45px" min="1" value="1" ID="txtQuantity"

runat="server"></asp:TextBox>

<asp:Button ID="addtoCart" CssClass="btnAddToCart" runat="server" Text="+ Add to Cart"

OnClick="addtoCart\_Click" />

</div>

<div id="options">

<asp:Label ID="lblQty" CssClass="prodLabel" runat="server" Text=""></asp:Label><asp:Label

CssClass="prodLabel" ID="lblProduct" runat="server" Text=""></asp:Label>

<a href="ShoppingCart.aspx">View Cart >>></a> <a href="Shop.aspx">Continue Shopping

>>></a>

</div>

</div>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

//get id from query string if not empty

if (Request.QueryString["id"] != null)

{

int id = Convert.ToInt16(Request.QueryString["id"]);

List<Product> p = (List<Product>)Session["Products"];

foreach (Product product in p)

{

//if the product in product list matches id display product information

if (product.ProdID == id)

{

lblPrice.Text = "£" + Convert.ToString(product.ProdPrice);

lblProdTitle.Text = product.ProdName;

imgProdImage.ImageUrl = product.ProdImage;

lblSubHeading.Text = product.ProdDescription;

lblDescription.Text = product.ProdDescriptionFull;

lblCategory.Text = CartFunctions.getCategory(product.ProdID);

}

}

}

}

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

{

//add certain number of selected product to cart

List<Product> p = (List<Product>)Session["Products"];

Customer aCustomer = (Customer)Session["Customer"];

int qty = Convert.ToInt16(txtQuantity.Text);

int prodId = Convert.ToInt16(Request.QueryString["id"]);

aCustomer = CartFunctions.addItemtoCart(p, aCustomer, prodId, qty);

lblQty.Text = txtQuantity.Text + " ";

lblProduct.Text = "x " + lblProdTitle.Text + " added to your cart";

Session["Customer"] = aCustomer;

//displays products bought with

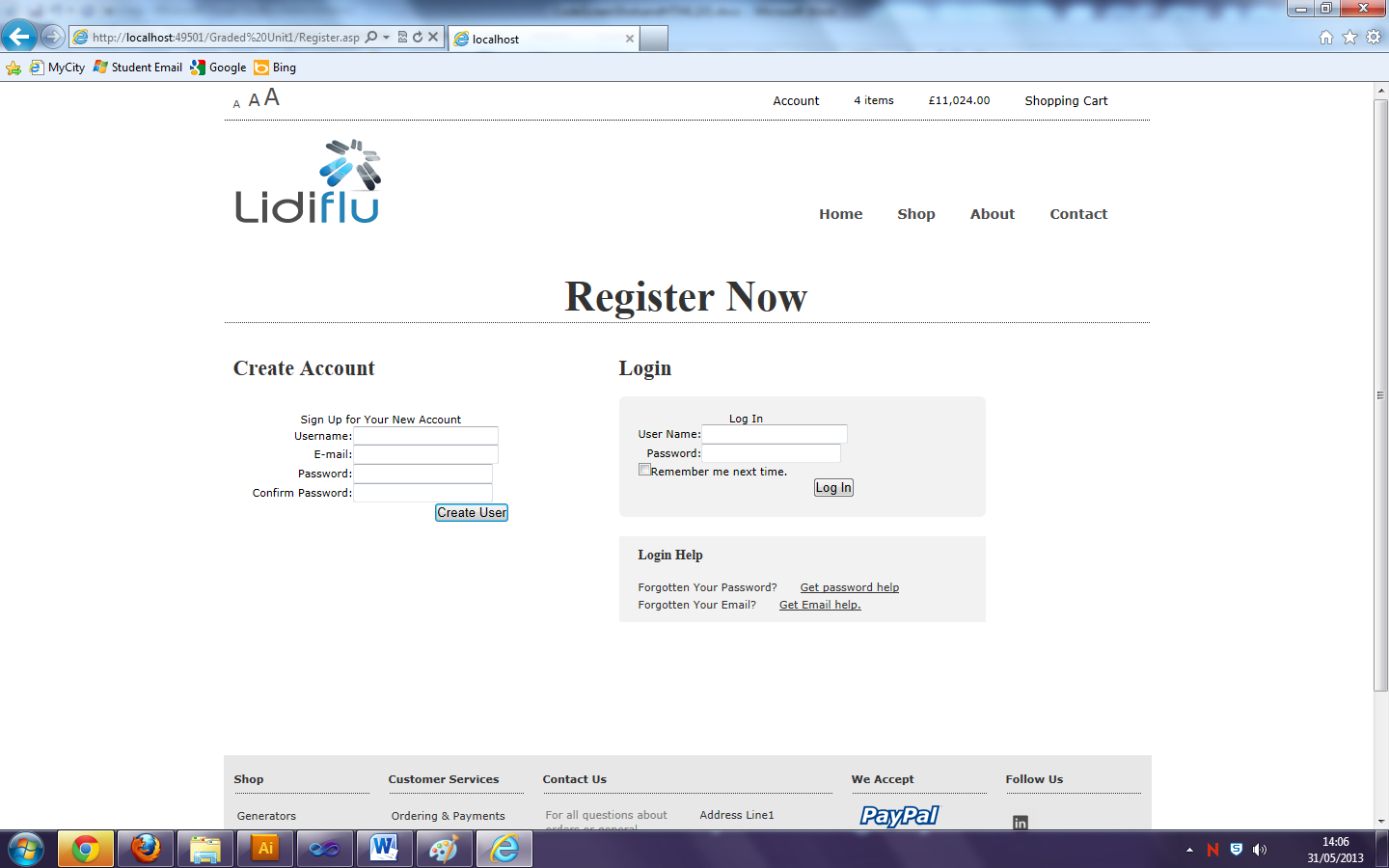
ClientScript.RegisterStartupScript(GetType(), "hwa", "confirmOrder();", true);

}

}

## Register.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true"

CodeFile="Register.aspx.cs" Inherits="Register" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

<style type="text/css">

.style1

{

height: 15px;

}

</style>

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="title" class="container\_12">

<h1>

Register Now</h1>

</div>

<div id="register-left" class="grid\_5">

<h2 class="registerh2">

Create Account</h2>

<div class="registerformwrap">

<asp:CreateUserWizard ID="CreateUserWizard1" runat="server">

<WizardSteps>

<asp:CreateUserWizardStep ID="CreateUserWizardStep1" runat="server">

<ContentTemplate>

<table>

<tr>

<td align="center" class="style1" colspan="2">

Sign Up for Your New Account

</td>

</tr>

<tr>

<td align="right">

<asp:Label ID="UserNameLabel" runat="server" AssociatedControlID="UserName">Username:</asp:Label>

</td>

<td>

<asp:TextBox ID="UserName" runat="server"></asp:TextBox>

<asp:RequiredFieldValidator ID="UserNameRequired" runat="server" ControlToValidate="UserName"

ErrorMessage="Email sdf is required." ToolTip="User Name is required." ValidationGroup="CreateUserWizard1">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td align="right">

<asp:Label ID="EmailLabel" runat="server" AssociatedControlID="Email">E-mail:</asp:Label>

</td>

<td>

<asp:TextBox ID="Email" runat="server"></asp:TextBox>

<asp:RequiredFieldValidator ID="EmailRequired" runat="server" ControlToValidate="Email"

ErrorMessage="E-mail is required." ToolTip="E-mail is required." ValidationGroup="CreateUserWizard1">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td align="right">

<asp:Label ID="PasswordLabel" runat="server" AssociatedControlID="Password">Password:</asp:Label>

</td>

<td>

<asp:TextBox ID="Password" runat="server" TextMode="Password"></asp:TextBox>

<asp:RequiredFieldValidator ID="PasswordRequired" runat="server" ControlToValidate="Password"

ErrorMessage="Password is required." ToolTip="Password is required." ValidationGroup="CreateUserWizard1">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td align="right">

<asp:Label ID="ConfirmPasswordLabel" runat="server" AssociatedControlID="ConfirmPassword">Confirm Password:</asp:Label>

</td>

<td>

<asp:TextBox ID="ConfirmPassword" runat="server" TextMode="Password"></asp:TextBox>

<asp:RequiredFieldValidator ID="ConfirmPasswordRequired" runat="server" ControlToValidate="ConfirmPassword"

ErrorMessage="Confirm Password is required." ToolTip="Confirm Password is required."

ValidationGroup="CreateUserWizard1">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td align="center" colspan="2">

<asp:CompareValidator ID="PasswordCompare" runat="server" ControlToCompare="Password"

ControlToValidate="ConfirmPassword" Display="Dynamic" ErrorMessage="The Password and Confirmation Password must match."

ValidationGroup="CreateUserWizard1"></asp:CompareValidator>

</td>

</tr>

<tr>

<td align="center" colspan="2" style="color: Red;">

<asp:Literal ID="ErrorMessage" runat="server" EnableViewState="False"></asp:Literal>

</td>

</tr>

</table>

</ContentTemplate>

</asp:CreateUserWizardStep>

<asp:CompleteWizardStep ID="CompleteWizardStep1" runat="server">

<ContentTemplate>

<table>

<tr>

<td align="center">

Complete

</td>

</tr>

<tr>

<td>

Your account has been successfully created.

</td>

</tr>

<tr>

<td align="right">

<asp:Button ID="ContinueButton" runat="server" CausesValidation="False" CommandName="Continue"

Text="Continue" ValidationGroup="CreateUserWizard1" OnClick="ContinueButton\_Click" />

</td>

</tr>

</table>

</ContentTemplate>

</asp:CompleteWizardStep>

</WizardSteps>

</asp:CreateUserWizard>

</div>

</div>

<div id="register-right" class="grid\_6 omega">

<h2 class="registerh2">

Login</h2>

<div id="register-log" class="registerformwrap">

<asp:Login ID="Login1" runat="server" OnLoggedIn="Login1\_OnLoggedIn">

</asp:Login>

</div>

<div id="login-help" class="grid\_5 alpha">

<h3>

Login Help</h3>

<p>

Forgotten Your Password? <a href="#">Get password help</a>

</p>

<p>

Forgotten Your Email? <a href="#">Get Email help.</a></p>

</div>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Web.Security;

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

{

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

{

}

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

{

Response.Redirect("~/default.aspx");

}

protected void Login1\_OnLoggedIn(object sender, EventArgs e)

{

//check to see if the user logging on is in admin role, if so redirects to admin page

if (Roles.IsUserInRole(Login1.UserName, "admin"))

{

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

}

else

{

Response.Redirect("~/Default.aspx");

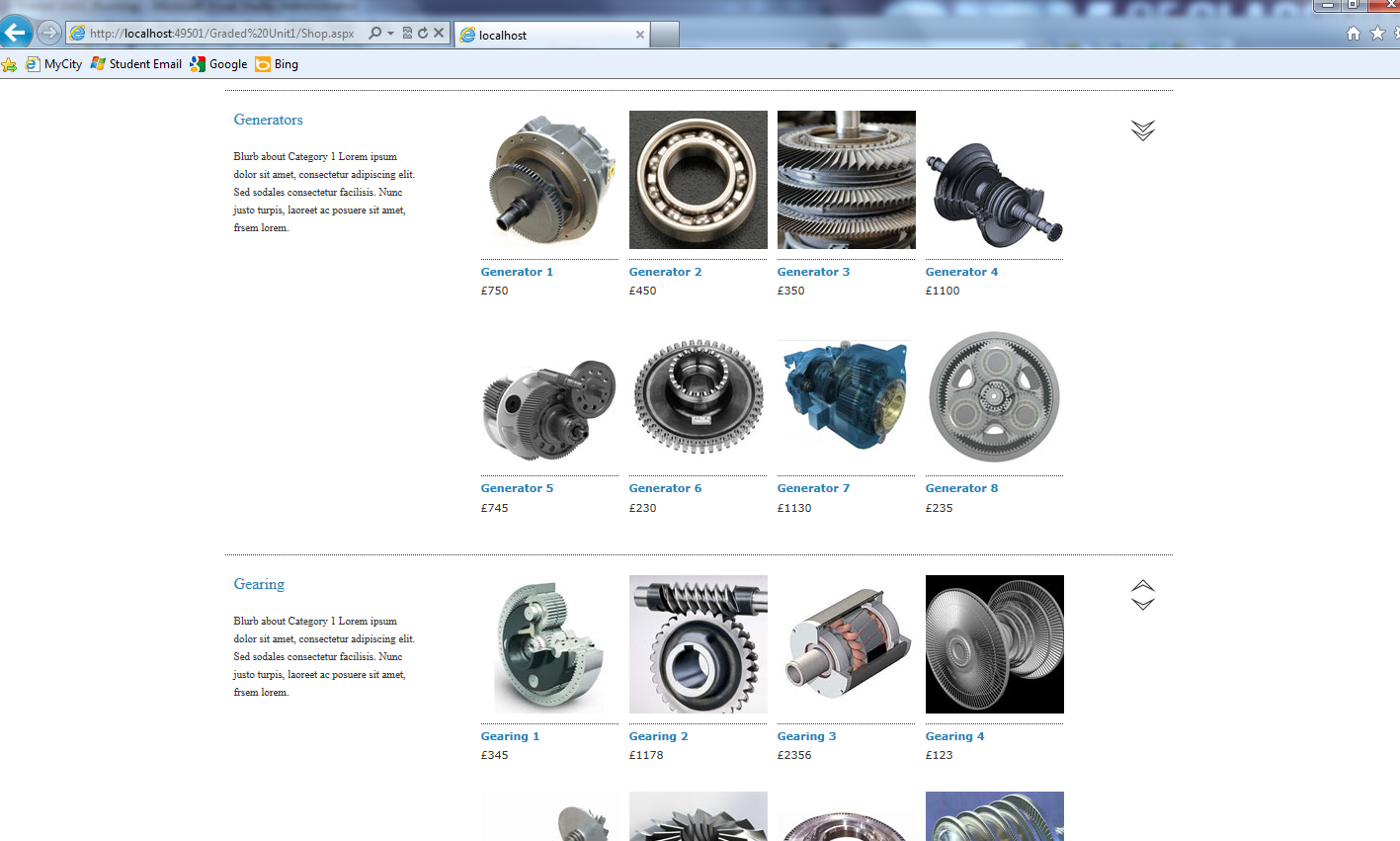
}

}

}

## Shop.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true"

CodeFile="Shop.aspx.cs" Inherits="Shop" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquery/1/jquery.min.js"></script>

<script type="text/javascript" src="Scripts/jquery.easing.1.3.js"></script>

<script type="text/javascript">

//script for smooth scroll

$(function () {

$('ul.shopul a').bind('click', function (event) {

var $anchor = $(this);

$('html, body').stop().animate({

scrollTop: $($anchor.attr('href')).offset().top

}, 1000, 'easeInOutExpo');

/\*

if you don't want to use the easing effects:

$('html, body').stop().animate({

scrollTop: $($anchor.attr('href')).offset().top

}, 1000);

\*/

event.preventDefault();

});

});

</script>

<script type="text/javascript">

$(function () {

$('a.scroll').bind('click', function (event) {

var $anchor = $(this);

$('html, body').stop().animate({

scrollTop: $($anchor.attr('href')).offset().top

}, 1000, 'easeInOutExpo');

/\*

if you don't want to use the easing effects:

$('html, body').stop().animate({

scrollTop: $($anchor.attr('href')).offset().top

}, 1000);

\*/

event.preventDefault();

});

});

</script>

<div id="title" class="container\_12">

<h1>

Shop</h1>

</div>

<div id="shopheader" class="container\_12">

<div class="shopcategory grid\_3">

<div class="shoph2">

Shop by category</div>

<ul class="shopul">

<li><a href="#category1">Generators</a></li>

<li><a href="#category2">Gearing</a></li>

<li><a href="#category3">Turbines</a></li>

<li><a href="#category4">Rotors</a></li>

<li><a href="#category5">R</a>epair Services</li>

</ul>

</div>

<div id="shopimage" class="grid\_9">

<img src="Images/wind\_farm.jpg" alt="windfamrm" width="700px" height="400px" />

</div>

</div>

<div id="category1" class="container\_12">

<div class="shopcategory grid\_3">

<div class="shoph2">

Generators</div>

<p class="shoppara">

Blurb about Category 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Sed sodales consectetur facilisis. Nunc justo turpis, laoreet ac posuere sit amet,

frsem lorem.

</p>

</div>

<div class="shoplist grid\_8">

<ul id="shopcat1" runat="server">

</ul>

</div>

<div class="shopbutton grid\_1 omega">

<a class="scroll" href="#category2">

<img src="img/downarrow.png" /></a></div>

</div>

<div id="category2" class="container\_12">

<div class="shopcategory grid\_3">

<div class="shoph2">

Gearing</div>

<p class="shoppara">

Blurb about Category 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Sed sodales consectetur facilisis. Nunc justo turpis, laoreet ac posuere sit amet,

frsem lorem.

</p>

</div>

<div class="shoplist grid\_8">

<ul id="shopcat2" runat="server">

</ul>

</div>

<div class="shopbutton grid\_1">

<a class="scroll" href="#category1">

<img src="img/upparrow1.png" /></a><a class="scroll" href="#category3"><img src="img/downarrow1.png" /></a></div>

</div>

<div id="category3" class="container\_12">

<div class="shopcategory grid\_3">

<div class="shoph2">

Turbines</div>

<p class="shoppara">

Blurb about Category 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Sed sodales consectetur facilisis. Nunc justo turpis, laoreet ac posuere sit amet,

frsem lorem.

</p>

</div>

<div class="shoplist grid\_8">

<ul id="shopcat3" runat="server">

</ul>

</div>

<div class="shopbutton grid\_1">

<a class="scroll" href="#category2">

<img src="img/upparrow1.png" /></a><a class="scroll" href="#category4"><img src="img/downarrow1.png" /></a></div>

</div>

<div id="category4" class="container\_12">

<div class="shopcategory grid\_3">

<div class="shoph2">

Rotors</div>

<p class="shoppara">

Blurb about Category 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Sed sodales consectetur facilisis. Nunc justo turpis, laoreet ac posuere sit amet,

frsem lorem.

</p>

</div>

<div class="shoplist grid\_8">

<ul id="shopcat4" runat="server">

</ul>

</div>

<div class="shopbutton grid\_1">

<a href="#category3" class="scroll">

<img src="img/upparrow1.png" /></a><a class="scroll" href="#category4"><img src="img/downarrow1.png" /></a></div>

</div>

<div id="category5" class="container\_12">

<div class="shopcategory grid\_3">

<div class="shoph2">

Engineering Services</div>

<p class="shoppara">

Blurb about Category 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Sed sodales consectetur facilisis. Nunc justo turpis, laoreet ac posuere sit amet,

frsem lorem.

</p>

</div>

<div class="shoplist grid\_8">

<ul id="shopcat5" runat="server">

</ul>

</div>

<div class="shopbutton grid\_1">

<a href="#category3" class="scroll">

<img src="img/uparrow.png" /></a></div>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Web.UI.HtmlControls;

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

{

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

{

List<Product> p = (List<Product>)Session["Products"];

//for every product in product list create html controls for them to be displayed

foreach (Product product in p)

{

Image img = new Image();

HyperLink link = new HyperLink();

HtmlGenericControl a = new HtmlGenericControl("a");

HtmlGenericControl h3 = new HtmlGenericControl("h3");

HtmlGenericControl para = new HtmlGenericControl("p");

HtmlGenericControl newLi = new HtmlGenericControl("li");

string prodID = Convert.ToString(product.ProdID);

img.ImageUrl = product.ProdImage;

img.ID = prodID;

para.InnerHtml = "£" + Convert.ToString(product.ProdPrice);

h3.InnerHtml = product.ProdName;

link.NavigateUrl = "Products.aspx?id=" + prodID;

link.Controls.Add(img);

link.Controls.Add(h3);

link.Controls.Add(para);

newLi.Controls.Add(link);

//depending on product id, display product control in category sections

if (product.ProdID <= 8)

{

shopcat1.Controls.Add(newLi);

}

else if (product.ProdID > 8 && product.ProdID <= 16)

{

shopcat2.Controls.Add(newLi);

}

else if (product.ProdID > 16 && product.ProdID <= 24)

{

shopcat3.Controls.Add(newLi);

}

else if (product.ProdID > 24 && product.ProdID <= 32)

{

shopcat4.Controls.Add(newLi);

}

else if (product.ProdID > 30)

{

shopcat5.Controls.Add(newLi);

}

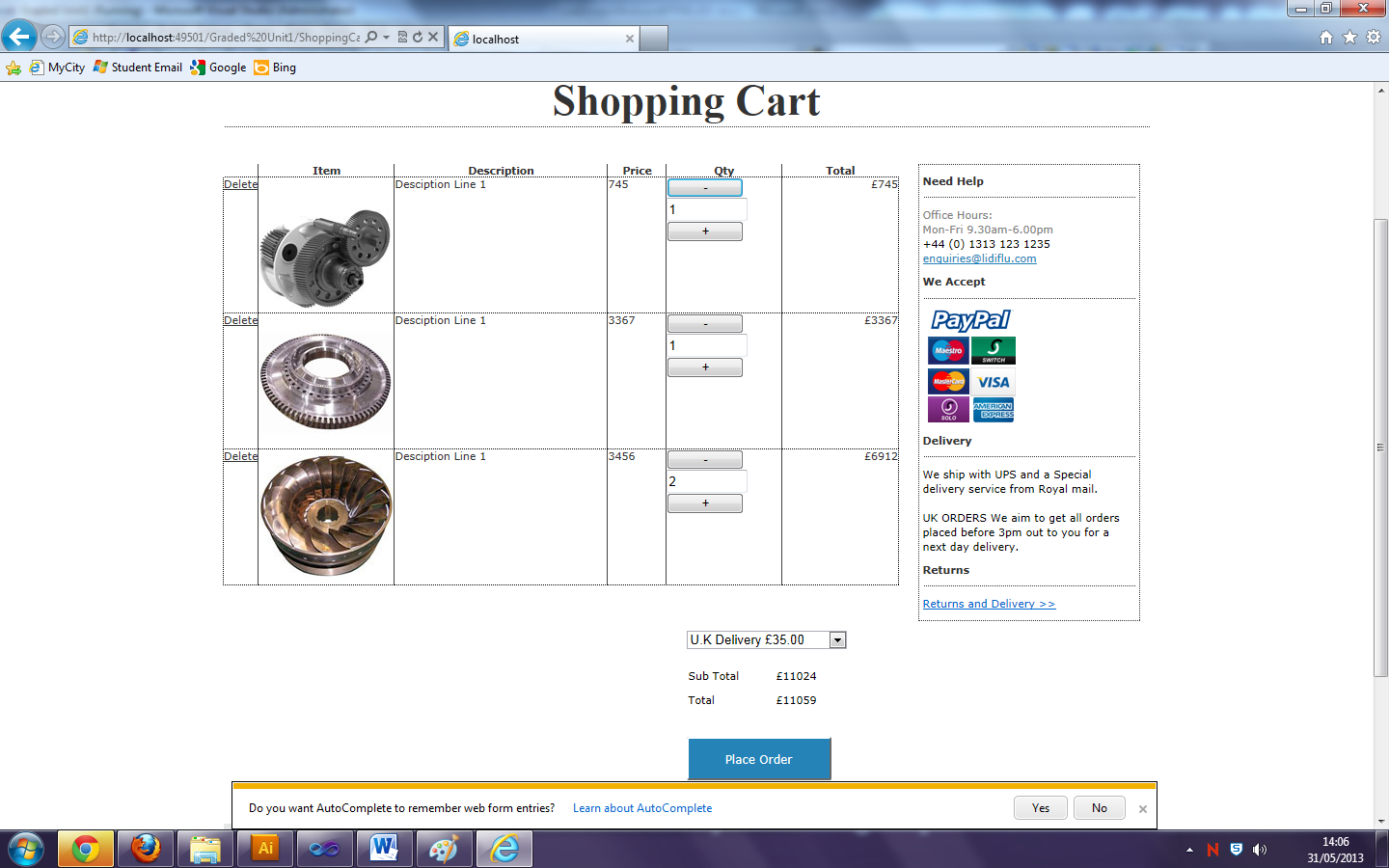
}//end foreach

}//end page load event

}//end class

## ShoppingCart.aspx

### Screenshot



### HTML

<%@ Page Title="" Language="C#" MasterPageFile="~/Lidiflu.Master" AutoEventWireup="true" CodeFile="ShoppingCart.aspx.cs" Inherits="ShoppingCart" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="title" class="container\_12">

<h1>

Shopping Cart</h1>

</div>

<div id="cartcontainer" runat="server" class="grid\_9 alpha">

<asp:GridView ID="GridView1" Width="100%" AutoGenerateColumns="False" OnRowDeleting="GridView1\_RowDeleting"

runat="server" RowStyle-VerticalAlign="Top"

AutoGenerateDeleteButton="True" RowStyle-HorizontalAlign="Left"

CellPadding="5" BorderStyle="Dotted" BorderWidth="0px" Font-Size="8pt" Font-Names="Verdana"

ForeColor="#333333" onrowcommand="GridView1\_RowCommand">

<HeaderStyle HorizontalAlign="Left" />

<RowStyle BorderStyle="Dotted" BorderWidth="1px" Font-Names="Verdana" Font-Size="11px" />

<Columns>

<asp:TemplateField ControlStyle-Width="140" HeaderText="Item" SortExpression="ProdImage">

<ItemTemplate>

<asp:Image ID="Image1" runat="server" ImageUrl='<%#Bind("ProdImage") %>' />

</ItemTemplate>

<ControlStyle Width="140px"></ControlStyle>

</asp:TemplateField>

<asp:TemplateField ControlStyle-Width="220" HeaderText="Description" SortExpression="Description">

<ItemTemplate>

<asp:Label ID="lblDescript" runat="server" Text='<%#Bind("Description") %>' />

</ItemTemplate>

<ControlStyle Width="220px"></ControlStyle>

</asp:TemplateField>

<asp:TemplateField HeaderText="Price" ControlStyle-Width="60" SortExpression="Price">

<ItemTemplate>

<asp:Label ID="lblPrice" runat="server" Text='<%#Bind("Price") %>' />

</ItemTemplate>

<ControlStyle Width="60px"></ControlStyle>

</asp:TemplateField>

<asp:TemplateField HeaderText="Qty" ControlStyle-Width="80" SortExpression="Price">

<ItemTemplate>

<asp:Button ID="btnMinus" runat="server" CommandName="RemoveItem" CommandArgument="<%# ((GridViewRow) Container).RowIndex %>"

Text="-" />

<asp:Textbox ReadOnly="true" min="0" Width="20px" Height="20px" ID="txtQty" runat="server" Text='<%#Bind("Qty") %>' />

<asp:Button ID="btnPlus" runat="server" CommandName="AddItem" CommandArgument="<%# ((GridViewRow) Container).RowIndex %>"

Text="+" />

</ItemTemplate>

<ControlStyle Width="80px"></ControlStyle>

</asp:TemplateField>

<asp:TemplateField HeaderText="Total" ControlStyle-Width="120" ItemStyle-HorizontalAlign="Right"

SortExpression="Total">

<ItemTemplate>

<asp:Label ID="lblTotal" runat="server" Text='<%#Bind("Total") %>' />

</ItemTemplate>

<ControlStyle Width="120px"></ControlStyle>

<ItemStyle HorizontalAlign="Right"></ItemStyle>

</asp:TemplateField>

</Columns>

</asp:GridView>

<div id="proceed" class="grid\_3 prefix\_6 alpha">

</br></br>

<asp:DropDownList ID="drpPostage" runat="server" Width="166px" AutoPostBack="True"

OnSelectedIndexChanged="drpPostage\_SelectedIndexChanged">

<asp:ListItem Selected="True" Value="35">U.K Delivery £35.00 </asp:ListItem>

<asp:ListItem Value="85">Overseas Delivery £85.00</asp:ListItem>

</asp:DropDownList>

</br></br>

<asp:Table ID="Table1" runat="server" Height="53px" Width="166px">

<asp:TableRow>

<asp:TableCell><p>Sub Total</p></asp:TableCell>

<asp:TableCell ID="cellSub"></asp:TableCell>

</asp:TableRow>

<asp:TableRow>

<asp:TableCell><p>Total</p></asp:TableCell>

<asp:TableCell ID="cellTotal"></asp:TableCell>

</asp:TableRow>

</asp:Table>

<asp:Button ID="btnConfirm" runat="server" CssClass="btnAddToCart" Text="Place Order"

OnClick="btnConfirm\_Click" />

</div>

</div>

<div id="cartside" class="grid\_3 omega">

<h2>

Need Help</h2>

<p class="grey-text">

Office Hours:</br>Mon-Fri 9.30am-6.00pm</p>

<p>

</p>

<p>

+44 (0) 1313 123 1235</p>

<p>

</p>

<p>

<a style="color: #2583B7" href="mailto:enquiries@lidiflu.com">enquiries@lidiflu.com</a></p>

<h2>

We Accept</h2>

<img src="Images/paymentsmall.png" />

<h2>

Delivery</h2>

<p>

We ship with UPS and a Special delivery service from Royal mail.</p>

<p>

</br></p>

<p>

UK ORDERS We aim to get all orders placed before 3pm out to you for a next day delivery.

</p>

<h2>

Returns</h2>

<p>

<a href="#">Returns and Delivery >> </a>

</p>

</div>

</asp:Content>

### Code Behind

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

double subTotal = 0;

double total = 0;

double shipping = 00;

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

{

Customer aCustomer = (Customer)Session["Customer"];

//if its not a post back display orderlines

if (!IsPostBack)

{

var query = from goods in aCustomer.Orders[0].OrderLines

select new

{

Name = goods.Product.ProdName,

Description = goods.Product.ProdDescription,

Price = goods.Product.ProdPrice,

Qty = goods.Quantity,

Total = "£" + Convert.ToString(goods.Quantity \* goods.Product.ProdPrice),

ProdImage = goods.Product.ProdImage

};

GridView1.DataSource = query;

GridView1.DataBind();

}

//display totals

subTotal = CartFunctions.getSubTotal(aCustomer);

shipping = Convert.ToDouble(drpPostage.SelectedValue);

cellSub.Text = "£" + Convert.ToString(subTotal);

total = subTotal + shipping;

cellTotal.Text = "£" + total;

}

//check to see if customer has increased order numher

protected void GridView1\_RowCommand(object sender, GridViewCommandEventArgs e)

{

if (e.CommandName == "AddItem")

{

// Retrieve the row index stored in the

// CommandArgument property.

int index = Convert.ToInt32(e.CommandArgument);

// Retrieve the row that contains the button

// from the Rows collection.

GridViewRow row = GridView1.Rows[index];

// Add code here to add the item to the shopping cart

Customer aCustomer = (Customer)Session["Customer"];

aCustomer.Orders[0].OrderLines[index].Quantity += 1;

//display orderlines

var query = from goods in aCustomer.Orders[0].OrderLines

select new

{

Name = goods.Product.ProdName,

Description = goods.Product.ProdDescription,

Price = goods.Product.ProdPrice,

Qty = goods.Quantity,

Total = "£" + Convert.ToString(goods.Quantity \* goods.Product.ProdPrice),

ProdImage = goods.Product.ProdImage

};

subTotal = CartFunctions.getSubTotal(aCustomer);

cellSub.Text = "£" + Convert.ToString(subTotal);

total = subTotal + shipping;

cellTotal.Text = "£" + total;

GridView1.DataSource = query;

GridView1.DataBind();

Session["Customer"] = aCustomer;

}

//check to see if customer has decreased order numher

if (e.CommandName == "RemoveItem")

{

// Retrieve the row index stored in the

// CommandArgument property.

int index = Convert.ToInt32(e.CommandArgument);

// Retrieve the row that contains the button

// from the Rows collection.

GridViewRow row = GridView1.Rows[index];

Customer aCustomer = (Customer)Session["Customer"];

aCustomer.Orders[0].OrderLines[index].Quantity -= 1;

//display orderlines

if (aCustomer.Orders[0].OrderLines[index].Quantity == 0)

{

aCustomer = CartFunctions.removeItem(aCustomer, index);

if (aCustomer.Orders[0].OrderLines.Count == 0)

{

HyperLink continueShop = new HyperLink();

continueShop.NavigateUrl = "Shop.aspx";

continueShop.Text = "Back to the Shop";

cartcontainer.InnerHtml = "You have nothing in your cart" + " ";

cartcontainer.Controls.Add(continueShop);

}

}

//display orderlines

var query = from goods in aCustomer.Orders[0].OrderLines

select new

{

Name = goods.Product.ProdName,

Description = goods.Product.ProdDescription,

Price = "£" + goods.Product.ProdPrice,

Qty = goods.Quantity,

Total = "£" + Convert.ToString(goods.Quantity \* goods.Product.ProdPrice),

ProdImage = goods.Product.ProdImage

};

subTotal = CartFunctions.getSubTotal(aCustomer);

cellSub.Text = "£" + Convert.ToString(subTotal);

total = subTotal + shipping;

cellTotal.Text = "£" + total;

GridView1.DataSource = query;

GridView1.DataBind();

Session["Customer"] = aCustomer;

}

}

//if row is deleted remove orderline

protected void GridView1\_RowDeleting(Object sender, GridViewDeleteEventArgs e)

{

Customer aCustomer = (Customer)Session["Customer"];

int index = e.RowIndex;

aCustomer = CartFunctions.removeItem(aCustomer, index);

if (aCustomer.Orders[0].OrderLines.Count == 0)

{

HyperLink continueShop = new HyperLink();

continueShop.NavigateUrl = "Shop.aspx";

continueShop.Text = "Back to the Shop";

cartcontainer.InnerHtml = "You have nothing in your cart" + " ";

cartcontainer.Controls.Add(continueShop);

}

var query = from goods in aCustomer.Orders[0].OrderLines

select new

{

Name = goods.Product.ProdName,

Description = goods.Product.ProdDescription,

Price = goods.Product.ProdPrice,

Qty = goods.Quantity,

Total = "£" + Convert.ToString(goods.Quantity \* goods.Product.ProdPrice),

ProdImage = goods.Product.ProdImage

};

subTotal = CartFunctions.getSubTotal(aCustomer);

cellSub.Text = "£" + Convert.ToString(subTotal);

GridView1.DataSource = query;

GridView1.DataBind();

Session["Customer"] = aCustomer;

}

//if change postage and packaging cost on change of drop down

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

{

total = subTotal + Convert.ToDouble(drpPostage.SelectedValue);

cellTotal.Text = "£" + Convert.ToString(total);

}

//calls paypal API

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

{

Customer aCustomer = (Customer)Session["Customer"];

NVPAPICaller payPalCaller = new NVPAPICaller();

string retMsg = "";

string token = "";

string amt = "";

string shippingAmt = "";

string subAmt = "";

shippingAmt = shipping.ToString();

subAmt = subTotal.ToString();

amt = total.ToString();

Session["payment\_amt"] = total;

bool ret = payPalCaller.ShortcutExpressCheckout(subAmt, shippingAmt, amt, ref token, ref retMsg, aCustomer);

if (ret)

{

Session["token"] = token;

Response.Redirect(retMsg);

}

else

{

Response.Redirect("CheckoutError.aspx?" + retMsg);

}

}

}