**Page1**

**------------------------------------------------------------Page-1 View--------------------------------------------------------------**

@model xyz.Web.Models.CommonProductAmazonModel

@{

ViewBag.Title = "Index";

Layout = "~/Views/Shared/\_Layout.cshtml";

<script type="text/javascript">

var slides = "";

var numberOfSlides = "";

var currentPosition = 0;

$(document).ready(function () {

var slideWidth = 500;

slides = $('.slide');

numberOfSlides = slides.length;

// Remove scrollbar in JS

$('#slidesContainer').css('overflow', 'hidden');

// Wrap all .slides with #slideInner div

slides

.wrapAll('<div id="slideInner"></div>')

// Float left to display horizontally, readjust .slides width

.css({

'float': 'left',

'width': slideWidth

});

// Set #slideInner width equal to total width of all slides

$('#slideInner').css('width', slideWidth \* numberOfSlides);

// Insert controls in the DOM

$('#slideshow')

.prepend('<span class="control" id="leftControl">Clicking moves left</span>')

.append('<span class="control" id="rightControl">Clicking moves right</span>');

// Hide left arrow control on first load

manageControls(currentPosition);

// Create event listeners for .controls clicks

$('.control')

.bind('click', function () {

// Determine new position

currentPosition = ($(this).attr('id') == 'rightControl') ? currentPosition + 1 : currentPosition - 1;

// Hide / show controls

manageControls(currentPosition);

// Move slideInner using margin-left

$('#slideInner').animate({

'marginLeft': slideWidth \* (-currentPosition)

});

});

// manageControls: Hides and Shows controls depending on currentPosition

function manageControls(position) {

// Hide left arrow if position is first slide

if (position == 0) { $('#leftControl').hide() } else { $('#leftControl').show() }

// Hide right arrow if position is last slide

if (position == numberOfSlides - 1) { $('#rightControl').hide() } else { $('#rightControl').show() }

}

scrollWin();

});

</script>

<script type="text/javascript">

$(function () { // document ready

if (!!$('.control').offset()) { // make sure ".control" element exists

var stickyTop = 950;//$('.control').offset().top; // returns number

$(window).scroll(function () { // scroll event

var windowTop = $(window).scrollTop(); // returns number

if (stickyTop < windowTop) {

$('.control').css({ position: 'fixed', top: '45px' });

}

else {

$('.control').css({ position: 'absolute', top: '60px' });

}

});

}

});

</script>

}

<!-- wheel div -->

<div class="wheel\_div">

<div class="main">

<article>

<!-- left div -->

<div class="wheel" align="center" id="yahoo">

<button id="left" type="submit" class="arrow\_btn\_left"></button>

<button id="right" type="submit" class="arrow\_btn\_right"></button>

<span class="arrow\_msg">(Click)</span>

<div class="drop">

<div style="width:100%">

<img src="~/Images/wheel.png" alt="0" name="image" border="0" usemap="#imageMap" id="image" style="-webkit-transform: rotate(0d eg);">

</div>

<map name="imageMap" id="imageMap">

<area shape="poly" coords="50,373,56,313,71,264,89,222,117,180,143,149,171,124,195,106,208,97,185,54,138,85,102,119,75,151,46,196,26,239,12,283,4,326,-2,374,50,373,3,373" href="javascript:void();" alt="60" id="Position5" onclick="javascript:CallMeToRotate(this);" />

<area shape="poly" coords="381,-2,463,11,514,27,539,38,563,48,535,91,491,72,451,59,413,52,377,52,340,52,303,60,267,70,241,82,210,96,185,53,224,34,273,15,302,10,351,0" href="javascript:void();" alt="0" id="Position4" onclick="javascript:CallMeToRotate(this);" />

<area shape="poly" coords="705,375,701,328,690,278,670,232,641,185,612,150,579,120,542,95,536,93,561,49,599,72,621,90,655,122,673,145,699,181,717,217,736,262,748,303,754,377,705,376" href="javascript:void();" alt="-60" id="Position3" onclick="javascript:CallMeToRotate(this);" />

<area shape="poly" coords="705,376,703,411,699,441,689,477,673,520,655,554,637,578,617,602,597,622,569,644,539,662,563,707,597,686,649,640,676,611,713,553,731,508,745,464,751,436,756,375,705,376" href="javascript:void();" alt="-120" id="Position2" onclick="javascript:CallMeToRotate(this);" />

<area shape="poly" coords="292,745,252,734,215,718,186,702,210,659,254,680,299,694,344,702,386,704,424,701,468,692,506,678,539,662,564,707,512,732,456,748,388,756,332,752,292,745" href="javascript:void();" alt="-180" id="Position1" onclick="javascript:CallMeToRotate(this);" />

<area shape="poly" coords="50,373,52,418,60,455,70,490,83,518,100,549,121,580,143,606,170,630,197,651,211,659,184,704,125,660,84,616,51,568,23,508,6,454,2,421,-2,373,48,372,50,373" href="javascript:void();" alt="120" id="Position6" onclick="javascript:CallMeToRotate(this);" />

</map>

</div>

<div class="pointing\_arrow"></div>

<!-- business control -->

@using (Html.BeginForm("Index", "Home", FormMethod.Post, new { enctype = "multipart/form-date" }))

{

<div class="searchicon\_bg">

<span class="ziptext">Enter zipcode here to improve accuracy of details:</span>

<span class="zipinput"><input name="" type="text" class="inputbox" onclick="if (this.value == 'zip code') this.value = '';" onblur="if(this.value.length == 0) this.value='zip code';" value="zip code"></span>

<span class="zipoptional">(optional)</span>

<div class="clear"></div>

<div class="keywordbox">

<span class="keyword\_inputdiv"><input name="txtSearch" id="appendedPrependedInput" type="text" value='@ViewData["Searchval"]' class="keyinputbox" onclick="if (this.value == 'Search Here By Text, Image or Image URL') this.value = '';" onblur="if(this.value.length == 0) this.value='Search Here By Text, Image or Image URL';" placeholder="Search Here By Text, Image or Image URL"></span>

<span class="dropdownbox">

<select name="ddlCategory" class="dropdownlist">

<option>Select Categories (optional)</option>

<option>Electronics</option>

<option>Fashion</option>

<option>gifts</option>

<option>Motors</option>

<option>Home, outdoors & decor</option>

<option>Sporting goods</option>

<option>Toys & hobbies</option>

<option>Other</option>

</select>

</span>

</div>

<div class="clear"></div>

<div class="slider\_div">

<div class="check\_div">

<div class="checkdivtext">

<span onclick="javascript: chkval('chkNew','chkUsed');"><input type="checkbox" name="chkNew" /></span> <strong>New</strong></div>

<div class="layout-slider">

<span class="slider\_width"><input id="Slider2" type="slider" name="price2" value="0;100" /></span>

</div>

<script type="text/javascript" charset="utf-8">

jQuery("#Slider2").slider({ from: 0, to: 100, step: 10, smooth: true, round: 0, dimension: "&nbsp;$", skin: "plastic" });

</script>

<div class="price\_box">

<strong class="small\_width">$</strong>

<span class="price\_amount"><input name="txtPrice1" readonly="true" type="text" class="inputbox" id="lefttext" value="0" /> </span>

<span class="small\_width">to</span>

<span class="price\_amount"><input name="txtPrice2" readonly="true" id="lefttext1" type="text" class="inputbox" value="100" /></span>

</div>

</div>

<div class="clear"></div>

<div class="check\_div">

<div class="checkdivtext">

<span onclick="javascript: chkval('chkUsed','chkNew');"><input type="checkbox" name="chkUsed" /></span> <strong>Used</strong>

</div>

<div class="layout-slider">

<span class="slider\_width"><input id="Slider1" type="slider" name="price1" value="0;100" /></span>

</div>

<script type="text/javascript" charset="utf-8">

jQuery("#Slider1").slider({ from: 0, to: 100, step: 10, smooth: true, round: 0, dimension: "&nbsp;$", skin: "plastic" });

</script>

<div class="price\_box">

<strong class="small\_width">$</strong>

<span class="price\_amount"><input name="Price3" readonly="true" type="text" class="inputbox" id="Input1" value="0" /></span>

<span class="small\_width">to</span>

<span class="price\_amount"><input name="Price4" readonly="true" type="text" id="Input2" class="inputbox" value="100" /></span>

</div>

</div>

<div align="center">

<button class="savvy\_btn" type="submit">SAVVY SEARCH</button>

</div>

</div>

</div>

}

@\*//onchange="Google\_URL\_Search();"\*@

<div class="imgfile\_drag">

<div id="frontpage\_search">

<div class="form-url-image">

<div class="imgfile\_paste\_input"></div>

<span class="icon-picture picture\_iconset"></span>

</div>

</div>

</div>

</div>

<!-- end left div -->

<!-- right div -->

<div class="right">

@if (!Request.IsAuthenticated)

{

<button type="submit" onclick="redrt();" class="member\_btn">Become a member, its FREE</button>

<div class="login">If you have already an account? @Html.ActionLink("Log in", "Login", "Account", routeValues: null, htmlAttributes: new { id = "loginLink" })</div>

}

<div class="compare">

<h1>Compare Our Results <br>

<span>(to any other comparison sites)</span></h1>

<table width="100%" border="0" cellspacing="2" cellpadding="2">

<tr>

<td><span onclick="javascript: EbaySearch();">

<input type="checkbox" name="CHKEbay" /></span></td>

<td>Ebay</td>

</tr>

<tr>

<td><span onclick="javascript: AmazonResult();">

<input type="checkbox" name="CHKAmazon" /></span></td>

<td>Amazon</td>

</tr>

</table>

</div>

<div align="center">

<img src="../images/shopping.png">

<div class="shoppingtext">we provide you<br>

<strong class="strongtext">BEST SHOPPING</strong><br>

price here</div>

<div class="shoppingsmalltext"><strong>Savvy</strong> is a product search engine which provides you lowest price of products with comparision </div>

</div>

</div>

<!-- end right div -->

</article>

<div class="clear"></div>

</div>

</div>

<!-- end wheel div -->

<div class="clear"></div>

<!-- search content -->

<div class="search\_content">

<article>

<div style="position: absolute;left: 65%;top: 130%; z-index:9">

<img src="~/Images/loading.gif" id="loader" style="display: none;" /></div>

<div id="tabs">

<div>

<div id="tab-1">

<h2>xyz Search:</h2>

<table id="fixed-table12" class="tsc\_fixed\_tables" width="100%" border="0" cellspacing="0" cellpadding="0">

@if (Model != null)

{

foreach (var prd in Model.Product1)

{

if (prd.Link.Contains("?"))

{

prd.Link = prd.Link.Trim() + "&imgurl=" + prd.ImageURL.Trim();

}

else

{

prd.Link = prd.Link.Trim() + "?s=a&imgurl=" + prd.ImageURL.Trim();

}

@Html.Partial("\_HomeSearchResult", prd)

}

if (Model.Product1.Count() == 0)

{

<tr>

<td style="text-align: center;">No Record Found. </td>

</tr>

}

}

else

{

<tr>

<td style="text-align: center;">No Record Found. </td>

</tr>

}

</table>

</div>

</div>

<div id="slideshow">

<div id="slidesContainer">

<div class="slide" id="demo"></div>

</div>

</div>

</div>

</article>

</div>

<!-- end search content -->

<script src="http://code.jquery.com/ui/1.10.2/jquery-ui.js"></script>

<script type="text/javascript">

function chkval(chkid1, chkid2) {

var chk1 = document.getElementsByName(chkid1)[0];

if (chk1.checked == true) {

var chk2 = document.getElementsByName(chkid2)[0];

chk2.checked = false;

clearcheck();

}

}

</script>

<script type="text/ecmascript">

$(function () {

$("#txtDragimage").droppable({

drop: function (event, ui) {

$(this)

.addClass("ui-state-highlight")

.find("p")

.html("Dropped!");

}

});

});

function redrt() {

window.location = "/Account/Register/";

}

function SearchEngine() {

var url = '/Home/SearchEngine';

window.open(url, "PopupWindow", "width=" + screen.width + "," + "height=" + screen.height);

}

// manageControls: Hides and Shows controls depending on currentPosition

function manageControls(position) {

// Hide left arrow if position is first slide

if (position == 0) { $('#leftControl').hide() } else { $('#leftControl').show() }

// Hide right arrow if position is last slide

if (position == numberOfSlides - 1) { $('#rightControl').hide() } else { $('#rightControl').show() }

}

function AmazonResult() {

var chkAmazon = document.getElementsByName("CHKAmazon")[0];

// clearcheck();

if (chkAmazon.checked == true) {

scrollWin();

$('#demo').remove();

$('#loader').fadeIn(500);

$('#slideInner').append('<div id="div-3"></div>');

var SearchText = document.getElementsByName('txtSearch')[0].value;

var PriceMin = document.getElementsByName('txtPrice1')[0].value;

var PriceMax = document.getElementsByName('txtPrice2')[0].value;

var url = '@Url.Action("AmazonResult", "Home", new { Keyword = "Search", MinPrice = "Price1", MaxPrice = "Price2" })';

url = url.replace("Search", SearchText).replace("Price1", PriceMin).replace("Price2", PriceMax).replace("amp;", "");

$('#div-3').addClass("slide");

$('#slideInner').width($('#slideInner').width() + 500);

slides = $('.slide');

numberOfSlides = slides.length;

if (numberOfSlides > 1) {

currentPosition = currentPosition + 1;

// Hide / show controls

manageControls(currentPosition);

// Move slideInner using margin-left

$('#slideInner').animate({

'marginLeft': 500 \* (-currentPosition)

});

}

$('#div-3').load('/Home/AmazonResult?Keyword=' + SearchText.replace(/ +/g, "+") + '&MinPrice=' + PriceMin + '&MaxPrice=' + PriceMax, function () { $('#tab-1').addClass('post'); $('#loader').fadeOut(500); });

}

else {

$('#div-3').remove();

slides = $('.slide');

numberOfSlides = slides.length;

$('#slideInner').width($('#slideInner').width() - 500);

if (numberOfSlides >= 1) {

currentPosition = currentPosition - 1;

// Hide / show controls

manageControls(currentPosition);

// Move slideInner using margin-left

$('#slideInner').animate({

'marginLeft': 500 \* (-currentPosition)

});

}

var chkAmazon = document.getElementsByName("CHKAmazon")[0];

var chkEbay = document.getElementsByName("CHKEbay")[0];

var chkGoogle = document.getElementsByName("CHKGoogle")[0];

if (chkEbay.checked || chkAmazon.checked || chkGoogle.checked) {

}

else {

$('#tab-1').removeClass('post');

}

}

}

function EbaySearch() {

var chkEbay = document.getElementsByName("CHKEbay")[0];

// clearcheck();

if (chkEbay.checked == true) {

scrollWin();

$('#demo').remove();

$('#loader').fadeIn(500);

$('#slideInner').append('<div id="div-4"></div>');

var SearchText = document.getElementsByName('txtSearch')[0].value;

var PriceMin = document.getElementsByName('txtPrice1')[0].value;

var PriceMax = document.getElementsByName('txtPrice2')[0].value;

var url = '@Url.Action("EbaySearch", "Home", new { Keyword = "SearchKey", MinPrice = "Price1", MaxPrice = "Price2" })';

url = url.replace("SearchKey", SearchText).replace("Price1", PriceMin).replace("Price2", PriceMax).replace("amp;", "");

$('#div-4').addClass("slide");

// addslide();

slides = $('.slide');

numberOfSlides = slides.length;

$('#slideInner').width($('#slideInner').width() + 500);

if (numberOfSlides > 1) {

currentPosition = currentPosition + 1;

// Hide / show controls

manageControls(currentPosition);

// Move slideInner using margin-left

$('#slideInner').animate({

'marginLeft': 500 \* (-currentPosition)

});

}

$('#div-4').load('/Home/EbaySearch?Keyword=' + SearchText.replace(/ +/g, "+") + '&MinPrice=' + PriceMin + '&MaxPrice=' + PriceMax, function () { $('#tab-1').addClass('post'); $('#loader').fadeOut(500); });

}

else {

$('#div-4').remove();

slides = $('.slide');

numberOfSlides = slides.length;

$('#slideInner').width($('#slideInner').width() - 500);

if (numberOfSlides >= 1) {

currentPosition = currentPosition - 1;

// Hide / show controls

manageControls(currentPosition);

// Move slideInner using margin-left

$('#slideInner').animate({

'marginLeft': 500 \* (-currentPosition)

});

}

var chkAmazon = document.getElementsByName("CHKAmazon")[0];

var chkEbay = document.getElementsByName("CHKEbay")[0];

var chkGoogle = document.getElementsByName("CHKGoogle")[0];

if (chkEbay.checked || chkAmazon.checked || chkGoogle.checked) {

}

else {

$('#tab-1').removeClass('post');

}

}

}

function GoogleSearch() {

var chkGoogle = document.getElementsByName("CHKGoogle")[0];

if (chkGoogle.checked == true) {

scrollWin();

$('#demo').remove();

$('#slideInner').append('<div id="div-2"></div>');

$('#loader').fadeIn(500);

var SearchText = document.getElementsByName('txtSearch')[0].value;

var PriceMin = document.getElementsByName('txtPrice1')[0].value;

var PriceMax = document.getElementsByName('txtPrice2')[0].value;

var url = '@Url.Action("Google", "Home", new { Keyword = "SearchKey", MinPrice = "Price1", MaxPrice = "Price2" })';

url = url.replace("SearchKey", SearchText).replace("Price1", PriceMin).replace("Price2", PriceMax).replace("amp;", "");

$('#div-2').addClass("slide");

//addslide();

slides = $('.slide');

numberOfSlides = slides.length;

$('#slideInner').width($('#slideInner').width() + 500);

if (numberOfSlides > 1) {

currentPosition = currentPosition + 1;

// Hide / show controls

manageControls(currentPosition);

// Move slideInner using margin-left

$('#slideInner').animate({

'marginLeft': 500 \* (-currentPosition)

});

}

$('#div-2').load('/Home/Google?Keyword=' + SearchText.replace(/ +/g, "+") + '&MinPrice=' + PriceMin + '&MaxPrice=' + PriceMax, function () { $('#tab-1').addClass('post'); $('#loader').fadeOut(500); });

}

else {

$('#div-2').remove();

slides = $('.slide');

numberOfSlides = slides.length;

$('#slideInner').width($('#slideInner').width() - 500);

if (numberOfSlides >= 1) {

currentPosition = currentPosition - 1;

// Hide / show controls

manageControls(currentPosition);

// Move slideInner using margin-left

$('#slideInner').animate({

'marginLeft': 500 \* (-currentPosition)

});

}

var chkAmazon = document.getElementsByName("CHKAmazon")[0];

var chkEbay = document.getElementsByName("CHKEbay")[0];

var chkGoogle = document.getElementsByName("CHKGoogle")[0];

if (chkEbay.checked || chkAmazon.checked || chkGoogle.checked) {

}

else {

$('#tab-1').removeClass('post');

}

}

}

function Google\_URL\_Search() {

var urlImg = document.getElementsByName('txtImgurl')[0].value;

if (urlImg.indexOf(".") === -1) {

displayIncorrectFile();

return;

}

else {

openSearchUrl(urlImg);

}

}

//Open new window for Image Search

function openSearchUrl(url) {

var newurl = decodeURIComponent(url)

newurl = newurl.toString().replace(/\amp;/g, '');

var frank\_param = getParam('imgurl', newurl);

var url = '@Url.Action("ImageSearch", "Home", new { imgurl = "SearchKey" })';

url = url.replace("SearchKey", frank\_param).replace("amp;", "");

window.open(url.replace("amp;", ""), "PopupWindow", "width=" + screen.width + ",scrollbars=1," + "height=" + screen.height);

}

function getParam(name, url) {

name = name.replace(/[\[]/, "\\\[").replace(/[\]]/, "\\\]");

var regexS = "[\\?&]" + name + "=([^&#]\*)";

var regex = new RegExp(regexS);

var results = regex.exec(url);

if (results == null)

return url;

else

return results[1];

}

//clear all the checkbox (Uncheck all)

function clearcheck() {

inputs = document.getElementsByTagName("input");

for (var b = 0; b < inputs.length; b++) {

if (inputs[b].type == "checkbox" && inputs[b].checked == true && inputs[b].className == "styled") {

inputs[b].previousSibling.style.backgroundPosition = "0 -" + checkboxHeight \* 2 + "px";

} else if (inputs[b].type == "checkbox" && inputs[b].className == "styled") {

inputs[b].previousSibling.style.backgroundPosition = "0 0";

} else if (inputs[b].type == "radio" && inputs[b].checked == true && inputs[b].className == "styled") {

inputs[b].previousSibling.style.backgroundPosition = "0 -" + radioHeight \* 2 + "px";

} else if (inputs[b].type == "radio" && inputs[b].className == "styled") {

inputs[b].previousSibling.style.backgroundPosition = "0 0";

}

}

}

</script>

<script>

function scrollWin() {

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

scrollTop: $("#tab-1").offset().top

}, 800);

}

</script>

------------------------------------------------------------Page-1 Controller -------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using XYZ.Core;

using XYZ.Web.Infrastructure;

using System.Data.Entity;

using System.Data.Objects.SqlClient;

using System.Xml;

using System.Xml.Linq;

using XYZ.Web.Models;

using System.Net;

using AmazonProductAdvtApi;

using System.Data.SqlClient;

using System.Data;

using System.Data.Entity.Infrastructure;

using System.IO;

using System.Data.Objects;

using System.Text;

using System.Drawing;

namespace XYZ.Web.Controllers

{

public class HomeController : Controller

{

private IProductDataSource \_db = new ProductDb();

public HomeController(IProductDataSource db)

{

\_db = db;

}

public ActionResult SearchEngine(string id, string id2)

{

return View("SearchEngine");

}

[AllowAnonymous]

public ActionResult Index(string textzip, string txtSearch, string ddlCategory, string txtImgurl, string txtDragimage, string chkNew, string txtPrice1, string txtPrice2, string chkUsed, string Price3, string Price4)

{

if (ddlCategory == "Select Categories (optional)" || ddlCategory == null)

ddlCategory = "";

if (txtImgurl == null)

txtImgurl = "";

string[] strUrl = { };

string strImageURL = "";

if (txtImgurl != "")

{

strUrl = txtImgurl.Split('=');

strImageURL = strUrl[Convert.ToInt16(strUrl.Length - 1)];

}

ViewData["Searchval"] = txtSearch;

string txtTitle = null;

string Condition = "";

string price = null;

decimal MinPrice = 0;

decimal ManPrice = 0;

txtTitle = txtSearch;

if (txtTitle == null)

txtTitle = "";

if (price == null)

price = "";

if (chkNew == "on")

{

Condition = "new";

MinPrice = Convert.ToDecimal(txtPrice1);

ManPrice = Convert.ToDecimal(txtPrice2);

price = "1";

}

//else if (chkUsed == "on")

if (chkUsed == "on")

{

Condition = "used";

MinPrice = Convert.ToDecimal(Price3);

ManPrice = Convert.ToDecimal(Price4);

price = "1";

}

CommonProductAmazonModel obj = new CommonProductAmazonModel();

obj.Product1 = (from p in \_db.products

.WhereIf(!String.IsNullOrEmpty(txtSearch), p => p.Title.Contains(txtSearch))

.WhereIf(!String.IsNullOrEmpty(ddlCategory), p => p.Category == ddlCategory)

.WhereIf(!String.IsNullOrEmpty(txtImgurl), p => p.ImageURL.Trim().Contains(strImageURL))

.WhereIf(!String.IsNullOrEmpty(Condition), p => p.Condition.Contains(Condition))

.WhereIf(!String.IsNullOrEmpty(price), p => p.Price >= MinPrice && p.Price <= ManPrice)

.OrderBy(p => p.Price)

.Take(10)

select p

).ToList();

return View(obj);

}

public ActionResult About()

{

ViewBag.Message = "Your app description page.";

return View();

}

public ActionResult Contact()

{

ViewBag.Message = "Your contact page.";

return View();

}

public ActionResult Google(string Keyword, string MinPrice, string MaxPrice)

{

var GoogleURL = UrlBuilder(Keyword, MinPrice, MaxPrice);

XmlDocument xmlDoc = sendRequest(GoogleURL, "http://www.w3.org/2005/Atom");

XDocument doc = XDocument.Load(new XmlNodeReader(xmlDoc));

XNamespace ns = "http://www.w3.org/2005/Atom";

XNamespace nsa = "http://www.google.com/shopping/api/schemas/2010";

CommonProductAmazonModel model = new CommonProductAmazonModel();

model.AmazonModel1 = (

from items in doc.Element(ns + "feed").Elements(ns + "entry")

select new AmazonModel

{

Condition = (string)items.Element(nsa + "product").Element(nsa + "condition"),

DetailPageURL = (string)items.Element(nsa + "product").Element(nsa + "link"),

Title = (string)items.Element(nsa + "product").Element(nsa + "title"),

Image = (string)items.Element(nsa + "product").Element(nsa + "images").Element(nsa + "image").Attribute("link"),

Price = (string)items.Element(nsa + "product").Element(nsa + "inventories").Element(nsa + "inventory").Element(nsa + "price"),

CurrencyCode = (string)items.Element(nsa + "product").Element(nsa + "inventories").Element(nsa + "inventory").Element(nsa + "price").Attribute("currency")

}).Take(10).ToList();

return PartialView("\_GoogleSearch", model);

}

//Create url for Google API Product Search

string URLSearch = "";

public string UrlBuilder(string Keyword, string MinPrice, string MaxPrice)

{

var SearchKeytext = Keyword;

var MiniMumPrice = MinPrice;

var MaxiMumPrice = MaxPrice;

var strCondition = "new";

//Restict by

//Use to Restrict the google product search

var restictBy = "";

var key = "";

var country = "";

URLSearch = "https://www.googleapis.com/shopping/search/v1/cx:014034025922634248784:wxuo9fqco9m/products?";

//Add key to GOOGLE SEARCH URL

country = "&country=US&alt=atom";

key = "&key=abcd";

URLSearch = URLSearch + country;

URLSearch = URLSearch + key;

if (SearchKeytext != "")

{

var SearchQuery = "&q=" + SearchKeytext;

URLSearch = URLSearch + SearchQuery;

}

if (MiniMumPrice != "" || MaxiMumPrice != "" || strCondition != "")

{

var priceSection = "";

if (MiniMumPrice != "" && MaxiMumPrice != "")

{

var Price = "price=[" + MiniMumPrice + "," + MaxiMumPrice + "]";

priceSection = priceSection + Price;

}

else if (MiniMumPrice == "" && MaxiMumPrice != "")

{

var Price = "price=[0," + MaxiMumPrice + "]";

priceSection = priceSection + Price;

}

//Add price into Query

restictBy = restictBy + priceSection;

if (priceSection != "")

{

if (restictBy != "")

{

var Price = ",condition:" + strCondition + "";

restictBy = restictBy + Price;

}

}

else if (priceSection == "")

{

var Price = "condition:" + strCondition + "";

restictBy = restictBy + Price;

}

restictBy = "&restrictBy=" + restictBy;

}

URLSearch = URLSearch + restictBy;

//Call XML FOR SEARCH PRODUCT

return URLSearch;

}

//Use to get the Amazon request product through amazon product search API

private const string MY\_AWS\_ACCESS\_KEY\_ID = "AKPQ";

private const string MY\_AWS\_SECRET\_KEY = "ziOKI";

private const string DESTINATION = "ecs.amazonaws.com";

private const string ASSOC\_TAG = "something-21";

public ActionResult AmazonResult(string Keyword, string MinPrice, string MaxPrice)

{

Keyword = HttpUtility.UrlEncode(Keyword);

//Use SignedRequesthelper class to generate signed request.

SignedRequestHelper helper = new SignedRequestHelper(MY\_AWS\_ACCESS\_KEY\_ID, MY\_AWS\_SECRET\_KEY, DESTINATION);

IDictionary<string, string> requestParams = new Dictionary<string, String>();

// http://ecs.amazonaws.com/onca/xml?Service=AWSECommerceService&Version=2011-08-01&AssociateTag=PutYourAssociateTagHere&Operation=ItemSearch&ResponseGroup=Large&BrowseNode=16261631&SearchIndex=UnboxVideo&Title=Dexter

requestParams["Service"] = "AWSEe";

requestParams["AssociateTag"] = "XYZ00-20";

//Leave following line commented if you want to use latest version of Amazon API. You can uncomment this line to use a specific version.

requestParams["Operation"] = "ItemSearch";

requestParams["ResponseGroup"] = "Medium";

requestParams["SearchIndex"] = "All";

requestParams["Keywords"] = Keyword;

requestParams["ItemPage"] = "1";

//Get signed URL in a variable

string requestUrl = helper.Sign(requestParams);

//Get response from signed request

//my code 8

XmlDocument xmlDoc = sendRequest(requestUrl, "http://webservices.amazon.com/AWSECommerceService/2009-03-31");

XDocument doc = XDocument.Load(new XmlNodeReader(xmlDoc));

XNamespace ns = "http://webservices.amazon.com/AWSECommerceService/2011-08-01";

CommonProductAmazonModel model = new CommonProductAmazonModel();

model.AmazonModel1 = (

from items in doc.Element(ns + "ItemSearchResponse").Elements(ns + "Items").Elements(ns + "Item")

select new AmazonModel

{

ASIN = items.Element(ns + "ASIN") == null ? "" : (string)items.Element(ns + "ASIN"),

DetailPageURL = items.Element(ns + "DetailPageURL") == null ? "" : (string)items.Element(ns + "DetailPageURL"),

Title = items.Element(ns + "ItemAttributes") == null ? "" : items.Element(ns + "ItemAttributes").Element(ns + "Title") == null ? "" : (string)items.Element(ns + "ItemAttributes").Element(ns + "Title"),

Image = items.Element(ns + "MediumImage") == null ? "" : items.Element(ns + "MediumImage").Element(ns + "URL") == null ? "" : (string)items.Element(ns + "MediumImage").Element(ns + "URL"),

Price = items.Element(ns + "ItemAttributes") == null ? "0.00" : items.Element(ns + "ItemAttributes").Element(ns + "ListPrice") == null ? "0.00" : (string)items.Element(ns + "ItemAttributes").Element(ns + "ListPrice").Element(ns + "FormattedPrice") ?? "0.00",

CurrencyCode = items.Element(ns + "ItemAttributes") == null ? "USD" : items.Element(ns + "ItemAttributes").Element(ns + "ListPrice") == null ? "USD" : (string)items.Element(ns + "ItemAttributes").Element(ns + "ListPrice").Element(ns + "CurrencyCode") ?? "USD"

}).Take(10).ToList();

return PartialView("\_AmazonResult", model);

}

//Fetch Reault

private static XmlDocument sendRequest(string url, string NAMESPACE)

{

try

{

WebRequest request = HttpWebRequest.Create(url);

WebResponse response = request.GetResponse();

XmlDocument doc = new XmlDocument();

doc.Load(response.GetResponseStream());

XmlNodeList errorMessageNodes = doc.GetElementsByTagName("Message", NAMESPACE);

if (errorMessageNodes != null && errorMessageNodes.Count > 0)

{

String message = errorMessageNodes.Item(0).InnerText;

throw new Exception("Error " + message);

}

return doc;

}

catch (Exception e)

{

System.Console.WriteLine("Caught Exception: " + e.Message);

System.Console.WriteLine("Stack Trace: " + e.StackTrace);

}

return null;

}// end FetchResult()

public ActionResult EbaySearch(string Keyword, string MinPrice, string MaxPrice)

{

//Get response from signed request

string requestUrl = "http://svcs.ebay.com/services/search/FindingService/v1?OPERATION-NAME=findItemsByKeywords&SERVICE-VERSION=1.0.0&SECURITY-APPNAME=synoris2a-3bc7-47f1-a11a-186499953df&siteid=0&RESPONSE-DATA-FORMAT=XML&keywords='" + Keyword + "'";

XmlDocument xmlDoc = sendRequest(requestUrl, "http://www.ebay.com/marketplace/search/v1/services");

XDocument doc = XDocument.Load(new XmlNodeReader(xmlDoc));

XNamespace ns = "http://www.ebay.com/marketplace/search/v1/services";

CommonProductAmazonModel model = new CommonProductAmazonModel();

model.AmazonModel1 = (

from items in doc.Element(ns + "findItemsByKeywordsResponse").Elements(ns + "searchResult").Elements(ns + "item")

select new AmazonModel

{

//ASIN = (string)items.Element(ns + "ASIN"),

DetailPageURL = items.Element(ns + "viewItemURL") == null ? "" : (string)items.Element(ns + "viewItemURL") ?? "",

Title = items.Element(ns + "title") == null ? "" : (string)items.Element(ns + "title") ?? "",

Image = items.Element(ns + "galleryURL") == null ? "" : (string)items.Element(ns + "galleryURL") ?? "",

Price = items.Element(ns + "sellingStatus").Element(ns + "convertedCurrentPrice") == null ? "0.00" : (string)items.Element(ns + "sellingStatus").Element(ns + "convertedCurrentPrice") ?? "0.00",

Condition = items.Element(ns + "condition") == null ? "new" : items.Element(ns + "condition").Element("conditionDisplayName") == null ? "new" : (string)items.Element(ns + "condition").Element("conditionDisplayName") ?? "new",

CurrencyCode = items.Element(ns + "sellingStatus").Element(ns + "convertedCurrentPrice").Attribute("currencyId") == null ? "USD" : (string)items.Element(ns + "sellingStatus").Element(ns + "convertedCurrentPrice").Attribute("currencyId") ?? "USD"

}).Take(10).ToList();

int count = doc.Element(ns + "findItemsByKeywordsResponse").Elements(ns + "searchResult").Elements(ns + "item").Count();

//return View(model);

return PartialView("\_EbaySearch", model);

}

public ActionResult GoogleImageSearch(string imgurl)

{

var testc = Request.Form.AllKeys.Count();

var ImgPath = "";

if (testc > 0)

{

imgurl = Request.Form["filename"].ToString();

var value = Request.Form["image\_content"].ToString();

var NewValue = value.Split(',');

ImgPath = SaveImage(NewValue[1], imgurl);

imgurl = "http://XYZcompass.synoris.com/DropedImage/" + imgurl;

//imgurl = "http://localhost:52007/DropedImage/" + imgurl;

}

var result = SBISharp.SBIHelper.SearchByImage(imgurl);

ViewBag.JS = result;

if (System.IO.File.Exists(ImgPath))

System.IO.File.Delete(ImgPath);

return View();

}

public ActionResult ImageSearch(string imgurl)

{

var testc = Request.Form.AllKeys.Count();

var ImgPath = "";

if (testc > 0)

{

imgurl = Request.Form["filename"].ToString();

var value = Request.Form["image\_content"].ToString();

var NewValue = value.Split(',');

ImgPath = SaveImage(NewValue[1], imgurl);

imgurl = "http://XYZcompass.synoris.com/DropedImage/" + imgurl;

//imgurl = "http://localhost:52007/DropedImage/" + imgurl;

}

var result = SBISharp.SBIHelper.SearchByImage(imgurl);

ViewBag.JS = result;

if (System.IO.File.Exists(ImgPath))

System.IO.File.Delete(ImgPath);

return View();

}

public string SaveImage(string base64, string imgName)

{

using (MemoryStream ms = new MemoryStream(Convert.FromBase64String(base64)))

{

using (Bitmap bm2 = new Bitmap(ms))

{

bm2.Save(Server.MapPath("../DropedImage/") + imgName);

}

}

return (Server.MapPath("../DropedImage/") + imgName);

}

}

}

-------------------------------------------------------------------------END--------------------------------------------------------