**Coding examples**

**jQuery/Javascript examples**

**Example:** Postcode lookup

**URL:** **<http://tinyurl.com/k2mm6ln>**

**Description:** A mobile web page for SSAFA. A list of local contacts is retrieved from an external file via AJAX. JQuery is used to populate a dropdown postcode selection menu and then filter and display the relevant contact addresses.

**Techniques:** Ajax, jQuery

**Code:**

**<!-- postcode script -->**

$(document).ready(function(){

**<!-- load ext file vis ajax -->**

$('#addresses').load('../addresslist.php',setupPostcodeList);

**<!-- copy postcodes into array and populate select dropdown -->**

function setupPostcodeList(){

var postcodeArr = $('#addresses');

postcodeArr.children('div').each(function(){

var postcodeID = $(this).attr('id');

var label = $(this).attr('label');

$('#selectpostcode').append($('<option>').text(label).attr('id', postcodeID));

**//console.log(postcodeID, label);**

});

$('.address').hide(); **// hide the contact addresses after loading**

};

**<!-- filter addresses when postcode select list changes -->**

$('#selectpostcode').change(function(){

$('.address').hide();

var selectedpostcodeID = $(this).find('option:selected').attr('id');

$('.address#' +selectedpostcodeID).show(function(){

});

**//console.log(selectedpostcodeID);**

});

});

**Example:** Contact form with progressive disclosure

**URL:** <http://www.bfpmortgages.co.uk/enquiry/>

**Description:** Form with progressive disclosure revealing options based upon users current selection.

**Techniques:** jQuery

**Code:**

**<!-- jquery form script-->**

<script type="text/javascript">

$(function(){

/\* these divs are hidden by javascript rather than css so that they remain visible if javascript is disabled \*/

$("#mortgagetype1, #mortgagetype2, #thanksnotice").hide();

$.viewMap = {

'0' : $([]),

'movinghome' : $('#mortgagetype1'),

'firsttimebuyer' : $('#mortgagetype1'),

'buytolet' : $('#mortgagetype1'),

'remortgage' : $('#mortgagetype2')

};

$('#viewSelector').change(function() {

// hide all

$.each($.viewMap, function() { this.hide('slow'); });

// show current

$.viewMap[$(this).val()].show('slow');

});

//this is never shown because yougotemail.php redirects user to thanks page

$('.submitbutton').click(function(){

$('#thanks').show('slow');

});

});

</script>

**Example:** Text resizer

**URL:** no longer available

**Description:** Accessibility text resize. Includes use of cookie to maintain preference across pages.

**Techniques:** jQuery

**Code:**

<script type="text/javascript">

window.onload = textsize;

// check if cookie set

function textsize()

{

var cookiedata = (window.document.cookie);

if (cookiedata != null) setfont(); // set font size if cookie present

else $('body').css('font-size','100%'); // if cookie not present set font size to 100%

}

// set fontsize if cookie is present

function setfont()

{

var cookiedata = (window.document.cookie);

switch (cookiedata)

{

case "fontsize=small" : $('body').css('font-size','80%'); break;

case "fontsize=normal" : $('body').css('font-size','100%'); break;

case "fontsize=large" : $('body').css('font-size','120%'); break;

default : $('body').css('font-size','100%');

}

}

// jquery change font size when links are clicked

$(document).ready(function(){

$('a.smaller').click(function(){

$.cookie("fontsize", "small", { expires: 1 });

setfont();

});

$('a.normal').click(function(){

$.cookie("fontsize", "normal", { expires: 1 });

setfont();

});

$('a.larger').click(function(){

$.cookie("fontsize", "large", { expires: 1 });

setfont();

});

});

</script>

**Example:** Website holiday themes

**URL:** [http://www.lamtha2.co.uk](http://www.lamtha2.co.uk/)

**Description:** Automate the switching of colour schemes by day of week and a theme for each holiday.

**Techniques:** Javascript & jQuery

**Code:**

$(document).ready(function(){

// get date

var day = new Date();

var dd = day.getDate(); // day in month

var mm = day.getMonth();

var message

// switch theme for holidays

if (dd == 1 && mm == 0) {today = 9; message="Happy New Year!";} // it's new years day

else if (dd == 14 && mm == 1) {today = 7; message = "Happy Valentines Day";} // it's valentines day

else if (dd >= 18 && dd <= 21 && mm == 3) {today = 8; message = "Happy Easter!";} // it's easter

else if (dd == 5 && mm == 10) {today = 9;} // it's bonfirenight

else if (dd == 31 && mm == 9) {today = 10; message ="Happy Halloween";} // it's halloween

else if (dd >=18 && dd <=23 && mm == 11) {today = 11; message="We wish you a Merry Christmas!"; $.fn.snow({ maxSize: 30, newOn: 250}); } // it's nearly xmas!

else if (dd >=24 && dd <=30 && mm == 11) {today = 12; message="Happy Christmas!";

$.fn.snow({ maxSize: 30, newOn: 100 });} // it's xmas day

// select the theme

switch (today)

{

/\* holiday themes\*/

case 7: $('body').addClass( "valentinesday" ); break

case 8: $('body').addClass( "easter" ); break

case 9: $('body').addClass( "bonfirenight" ); break

case 10: $('body').addClass( "halloween" ); break

case 11: $('body').addClass( "xmas" ); break

case 12: $('body').addClass( "xmasday" ); break

default: $('body').addClass( "default" );

};

// apply the theme

function applytheme(a,b) {

$('body').addClass( "bgImage" ); // adds bg image

};

$('#homepagecontent h1').text(message); // adds holiday message to the home page

});

**Example:** Loan repayment calculator for car dealer website

**URL:** <http://www.gttwo.com/>

**Description:** Provides an example repayment calculation based upon vehicle price, deposit, loan term etc .

**Techniques:** Javascript

<div id="tabs-2">

<div id="loancalcDiv"></div> <!-- loan details calculated by js function ‘loancalc’ -->

</div>

**<!-- calculate loan repayments -->**

<?php $price = $row\_rs\_vehicledetails['price']; ?>

<script>

function loancalc() **//set up variables**

{

var price, depositpercent, depositpercent, rate, term, deposit, loan, interest, monthlypayment, totalprice

price = <?php echo $price; ?>; // copy php variable to js variable

depositpercent = (0.1); // %

rate = 3.25; // %

term = 5; // years

deposit = price \* depositpercent; deposit = deposit.toFixed(0); //deposit payable

loan = price - deposit; // amount to be financed

interest = ((loan \* rate \* term)/100); // interest

monthlypayment = ((loan + interest)/(term\*12)); monthlypayment = monthlypayment.toFixed(2); monthlypayment = numberWithCommas(monthlypayment);// monthly payments

totalprice = price + interest; totalprice = totalprice.toFixed(0); totalprice = numberWithCommas(totalprice); // total payable

**//write load calculation to loancalcDiv**

document.getElementById("loancalcDiv").innerHTML = ('<h2>Depending upon your financial circumstances you could have this vehicle for &pound;<strong>' + monthlypayment + ' per month.</strong></h2>'

+ '<p>Deposit: &pound;' + deposit +' (' + depositpercent\*100 +'%), Amount of Credit: &pound;' + loan +', Term: ' + term +' years, Interest Payable: &pound;' + interest.toFixed(0) +' (APR: ' + rate +'%) - <strong>Total Amount Payable: &pound;' + totalprice +'</strong></p>');

}

</script>

**<!-- format currency commas -->**

<script>

function numberWithCommas(n) {

var parts=n.toString().split(".");

return parts[0].replace(/\B(?=(\d{3})+(?!\d))/g, ",") + (parts[1] ? "." + parts[1] : "");

}

</script>

**Example:** FAQ List

**URL:** <http://www.dortonhouse.net/faq.html>

**Description:** Animate faq list including automatic prefixing of image (plus.gif) to li tag during page load and changes to minus.gif when faq expanded.

**Techniques:** jQuery

**Code:**

<script type="text/javascript">

$(document).ready(function(){

$('li.a').hide(); /\* hide answers \*/

$('li.q').css('list-style-image','url(images/plus.gif)');

/\* a question is clicked \*/

$('li.q').css('cursor','pointer').click(function(){

$('.open').removeClass('open').hide(400).prev('li.q').css('list-style-image','url(images/plus.gif)'); /\* hide currently open answers \*/

$(this).next('li.a').toggleClass('open').slideToggle(function(){

$(this).prev('li.q').css('list-style-image',

($(this).is(':hidden')) ? 'url(images/plus.gif)' : 'url(images/minus.gif)');

});

});

});

</script>

**Example:** image information overlay slides from side

**URL:** [www.buckswindows.com](http://www.buckswindows.com/)

**Techniques:** jQuery

**Code:**

**<!-- jQuery -->**

<script>

$(document).ready(function(){

$('.featslide').mouseover(function() {

$(this).find('.featOvly').stop().animate({ left:'0' }, 600);

});

$('.featslide').mouseout(function() {

$(this).find('.featOvly').stop().animate({ left:'170' }, 600);

});

});

</script>

**<!—html**

<div class="grid\_3 featslide" style="position:relative;">

<a href="windows.php">

<img src="images/feat\_windows.jpg" alt="windows" />

<div class="featOvly" ><img src="images/slide\_windows.png" alt="overlay img" /><p>Click to learn more about our windows</p></div>

</a>

</div>

**/\*\*\* css \*\*\*/**

.featslide img{width:100%;}

.featOvly {position:absolute;top:0;left:170px;width:208px;}

.featOvly img {height:170px;width:100%}

.featOvly p {color:#49A829;text-align:center;position:absolute;top:50px;left:40px;width:140px;}

**Example:** A responsive website ‘burger menu’. Menu is visible only on small devices (or when browser is resized) and expands/collapses on command.

**URL:** [www.bfpmortages.co.uk](http://www.bfpmortages.co.uk/)

**Techniques:** jQuery

**Code:**

$(document).ready(function(){

checkwindowsize(); //calls window size check on page load to determine whether to display mobile menu

$(window).resize(function() { //calls window size check on page resize

checkwindowsize();

});

function checkwindowsize(){ // hides appropriate menu dep on initial window size

if($(window).width()< 768){

$('.vmenu').hide();

};

if($(window).width()> 768){

$('.vmenu').show();

};

};

$('.mobmenubutton').click(function(){ // toggles mob menu visibility when mobmenubutton clicked

$('.vmenu').slideToggle(function(){

});

});

});

**Example:** Exercise in targeting and changing the class of parent div without changing class of other divs which share the same classes.

**URL:** <http://tinyurl.com/bx58x5e>

**Techniques:** jQuery

**Code:**

<script>

$(document) .ready(function(){

/\* colour select \*/

$('div.selectblue').click(function(){

$(this).parents().eq(1).removeClass('redtext blacktext').addClass('bluetext');

});

$('div.selectred').click(function(){

$(this).parents().eq(1).removeClass('bluetext blacktext').addClass('redtext');

});

$('div.selectblack').click(function(){

$(this).parents().eq(1).removeClass('bluetext redtext').addClass('blacktext');

});

});

</script>

**PHP coding examples**

**Example:** Loan repayment calculator for car dealer website

**URL:** <http://www.gttwo.com/>

**Description:** Provides an example repayment calculation based upon vehicle price, deposit, loan term etc . Built using PHP rather than Javascript so that it remains operational if Javascript is disabled.

**Techniques:** PHP

**Code:**

<div id="tabs-2">

<?php $price = $row\_rs\_vehicledetails['price'];

$depositpercent = (0.1); /\* % \*/

$rate = 3.25; /\* % \*/

$term = 5; /\* years \*/

$deposit = ($price\*$depositpercent);

$loan = ($price-$deposit);

$interest = (($loan\*$rate\*$term)/100);

$monthlypayment = (($loan+$interest)/($term\*12)); /\* monthly payments \*/

$totalcost = ($price+$interest);

?>

<h2>Depending upon your financial circumstances you could have this vehicle for &pound;<strong><?php echo number\_format($monthlypayment,2) ?> per month.</strong></h2>

<p>Deposit: &pound;<?php echo number\_format($deposit,0) ?> (<?php echo ($depositpercent\*100) ?>%),

Amount of Credit: &pound;<?php echo number\_format($loan,0) ?>,

Term: <?php echo($term) ?> years,

Interest Payable: &pound;<?php echo number\_format($interest,0) ?> (APR: <?php echo $rate ?>%),

- <strong>Total Amount Payable: &pound;<?php echo number\_format($totalcost,0) ?></strong></p>

</div>

**Example:** Retrieve image list from folder and rewrite path to thumbnails.

**URL:** [http://www.dortonhouse.net](http://www.dortonhouse.net/)

**Description:** Retrieves all images within a directory and re-writes paths to thumbnail folder. Used to allow images to be added to a folder and have them automatically added to a gallery.

**Techniques:** PHP

**Code:**

<?php

$imgs = glob('images/gallery/\*.jpg');

Sort($imgs,SORT-NATURAL);

foreach ($imgs as $img)

{

$imgpath = "images/gallery/";

$thumbpath = "images/gallery/thumbs/";

$thumb = str\_replace ($imgpath,$thumbpath,$img);

echo("<a href='$img' class='colorbox' rel='group' alt='click to view slideshow'><img src='$thumb' alt='click to popup gallery' width='40' height='40' border='0' class='gallerythumbs' /></a>");

}

?>

**Example:** Database search filtering

**URL:** <http://tinyurl.com/pb6f84f>

**Description:** Database search and filtering with complex SQL.

**Techniques:** SQL, PHP

**Code:**

<?php

$colname\_rs\_vehicledetails = "-1";

if (isset($\_GET['price'])) {

$colname\_rs\_vehicledetails = (get\_magic\_quotes\_gpc()) ? $\_GET['price'] : addslashes($\_GET['price']);

switch($colname\_rs\_vehicledetails)

{

case "5000";

$query\_rs\_vehicledetails = sprintf("SELECT \* FROM vehicledata, fuel, registration, transmission

WHERE price <= 5000

AND (". $\_GET['category'] ." = 0 OR vehicledata.category = ". $\_GET['category'] .")

AND (". $\_GET['bodytype'] ." = 0 OR vehicledata.bodytype = ". $\_GET['bodytype'] .")

AND (". $\_GET['manufacturer'] ." =0 OR vehicledata.manufacturer = ". $\_GET['manufacturer'] ." )

AND (". $\_GET['fuel'] ." = 0 OR vehicledata.fuel = ". $\_GET['fuel'] .")

AND (". $\_GET['transmission'] ." = 0 OR vehicledata.transmission = ". $\_GET['transmission'] .")

AND vehicledata.fuel = fuel.fuelID AND vehicledata.registration = registration.RegistrationID AND vehicledata.transmission = transmission.transmissionID

ORDER BY price ASC", $colname\_rs\_vehicledetails);

break;

case "10000";

$query\_rs\_vehicledetails = sprintf("SELECT \* FROM vehicledata, fuel, registration, transmission WHERE price > 5000 AND price <= 10000

AND (". $\_GET['category'] ." = 0 OR vehicledata.category = ". $\_GET['category'] .")

AND (". $\_GET['bodytype'] ." = 0 OR vehicledata.bodytype = ". $\_GET['bodytype'] .")

AND (". $\_GET['manufacturer'] ." =0 OR vehicledata.manufacturer = ". $\_GET['manufacturer'] ." )

AND (". $\_GET['fuel'] ." = 0 OR vehicledata.fuel = ". $\_GET['fuel'] .")

AND (". $\_GET['transmission'] ." = 0 OR vehicledata.transmission = ". $\_GET['transmission'] .")

AND vehicledata.fuel = fuel.fuelID AND vehicledata.registration = registration.RegistrationID AND vehicledata.transmission = transmission.transmissionID

ORDER BY price ASC", $colname\_rs\_vehicledetails);

break;

case "10001";

$query\_rs\_vehicledetails = sprintf("SELECT \* FROM vehicledata, fuel, registration, transmission WHERE price > 10000

AND (". $\_GET['category'] ." = 0 OR vehicledata.category = ". $\_GET['category'] .")

AND (". $\_GET['bodytype'] ." = 0 OR vehicledata.bodytype = ". $\_GET['bodytype'] .")

AND (". $\_GET['manufacturer'] ." =0 OR vehicledata.manufacturer = ". $\_GET['manufacturer'] ." )

AND (". $\_GET['fuel'] ." = 0 OR vehicledata.fuel = ". $\_GET['fuel'] .")

AND (". $\_GET['transmission'] ." = 0 OR vehicledata.transmission = ". $\_GET['transmission'] .")

AND vehicledata.fuel = fuel.fuelID AND vehicledata.registration = registration.RegistrationID AND vehicledata.transmission = transmission.transmissionID

ORDER BY price ASC", $colname\_rs\_vehicledetails);

break;

default;

$query\_rs\_vehicledetails = sprintf("SELECT \* FROM vehicledata, fuel, registration, transmission

WHERE price > 0

AND (". $\_GET['category'] ." = 0 OR vehicledata.category = ". $\_GET['category'] .")

AND (". $\_GET['bodytype'] ." = 0 OR vehicledata.bodytype = ". $\_GET['bodytype'] .")

AND (". $\_GET['manufacturer'] ." =0 OR vehicledata.manufacturer = ". $\_GET['manufacturer'] ." )

AND (". $\_GET['fuel'] ." = 0 OR vehicledata.fuel = ". $\_GET['fuel'] .")

AND (". $\_GET['transmission'] ." = 0 OR vehicledata.transmission = ". $\_GET['transmission'] .")

AND vehicledata.fuel = fuel.fuelID AND vehicledata.registration = registration.RegistrationID AND vehicledata.transmission = transmission.transmissionID

ORDER BY price ASC", $colname\_rs\_vehicledetails);

break;

}

?>

**ASP.net/vb examples**

**Example:** Pricing calculator

**URL:** <http://tinyurl.com/onlybyr>

**Description:** An .ASPX page with VB.net calculator

**Techniques:** Visualbasic.net

**Code:**

Public domainfee As Decimal

Public cmsfee As Decimal

Public maintenancefee As Decimal

Protected Sub Button1\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles calculateButton.Click

Dim designfee, buildfee, perpagebuild, hostingperpagefee, mailboxrent, ecommercebuildfee, domainuk, domaincom, stdhosting, ecommercehosting, premhosting, premecommercehost, cms, cmshosting As Decimal

designfee = 125 'price for website design

buildfee = 99 ' conversion to html

perpagebuild = 25 'addtl cost per page

hostingperpagefee = 0 'addtl hosting fee per page (montly)

mailboxrent = 1 'pop3 mailbox rental

ecommercebuildfee = 350 'addtl build cost for ecommerce sites

domainuk = 5 '.co.uk domain

domaincom = 12 '.com domain

stdhosting = 11.98 'std hosting

ecommercehosting = 19.98 'ecommerce hosting

premhosting = 14.98 'prem hosting

premecommercehost = 24.98' prem ecommerce hosting

cms = 100 'cms

cmshosting = 2 'addtl hosting prem for cms

'set domain fee

Select Case domainList.SelectedValue

Case "Not Required"

domainfee = 0 'no domain

Case ".co.uk"

domainfee = domainuk 'annual fee for .co.uk domain

Case ".com"

domainfee = domaincom '.com domain

End Select

'set hosting and maintenance fee

If rbStdMtce.Checked Then

maintenancefee = stdhosting 'standard maintenance (monthly fee)

ecommercehosting = ecommercehosting 'standard ecommerce hosting (monthly)

ElseIf rbPremMtce.Checked Then

maintenancefee = premhosting 'premium maintenance

ecommercehosting = premecommercehost 'premium ecommerce hosting

End If

'set CMS fee

Select Case cmsreqd.SelectedValue

Case "Not Required"

cmsfee = 0 'no cms

Case "Required"

cmsfee = cms 'require cms

cmshosting = cmshosting 'addtl cost for cms hosting

End Select

'calculate website build/hosting fees

If ecommercereqd.SelectedValue = "Required" Then ' ecommerce required

quote.Text = domainfee + designfee + buildfee + ecommercebuildfee + (noofpages.SelectedValue \* perpagebuild)

maintenancefees.Text = (noofpages.SelectedValue \* hostingperpagefee) + ecommercehosting + (noofmailboxes.SelectedValue \* mailboxrent)

Else 'ecommerce not required

quote.Text = domainfee + designfee + buildfee + cmsfee + (noofpages.SelectedValue \* perpagebuild)

maintenancefees.Text = (noofpages.SelectedValue \* hostingperpagefee) + maintenancefee + cmshosting + (noofmailboxes.SelectedValue \* mailboxrent)

End If

Label1.Visible = True

Label2.Visible = True

Label3.Visible = True

Label4.Visible = True

HyperLink1.Visible = True

calculateButton.Visible = False

resetbutton.Visible = True

End Sub

Protected Sub resetbutton\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles resetbutton.Click

rbStdMtce.Checked = True

rbPremMtce.Checked = False

quote.Text = ""

noofpages.SelectedValue = "0"

noofmailboxes.SelectedValue = "0"

maintenancefees.Text = ""

domainList.SelectedValue = "Not Required"

ecommercereqd.SelectedValue = "Not Required"

cmsreqd.SelectedValue = "Not Required"

Label1.Visible = False

Label2.Visible = False

Label3.Visible = False

Label4.Visible = False

HyperLink1.Visible = False

calculateButton.Visible = True

resetbutton.Visible = False

End Sub

End Class

**XML/XSL examples**

**Example:** Format and display remote XML feed

**URL:** <http://tinyurl.com/njje74m>

**Description:** Takes a remote xml feed and formats it via XSLT for display in a PHP page

**Techniques:** XML, XSLT

**Code:**

<?php

$mm\_xsl = new MM\_XSLTransform();

$mm\_xsl->setXML("http://www.inveroak.com/readerimages/livepanel/91100.xml");

$mm\_xsl->setXSL("inc/readers\_xml.xsl");

echo $mm\_xsl->Transform();

?>

<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:output method="html" encoding="iso-8859-1" doctype-public="-//W3C//DTD XHTML 1.0 Transitional//EN" doctype-system="http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"/>

<xsl:template match="/"><link href="../css/layout.css" rel="stylesheet" type="text/css" /><link href="../css/style.css" rel="stylesheet" type="text/css" />

<div id="centretext">

<p><strong>To find the style of reader you want you will find their skills alongside<br/>

their name; C = Clairvoyant, M = Medium, P = Psychic, T = Tarot</strong></p>

<xsl:for-each select="ReaderDetails/Reader">

<table width="100%" border="0" cellpadding="10" cellspacing="2">

<tr>

<td width="103">

<xsl:choose>

<xsl:when test="Picture ='None'">

<img src="./images/noimage.png" alt="no image available" width="100" height="130" />

</xsl:when>

<xsl:otherwise>

<img width="100" height="130">

<xsl:attribute name="src">

<xsl:value-of select="Picture"/>

</xsl:attribute>

<xsl:attribute name="alt">

<xsl:value-of select="Name"/>

</xsl:attribute>

</img>

</xsl:otherwise>

</xsl:choose>

</td>

<td>

<h1><xsl:value-of select="Name"/> is <xsl:value-of select="Status"/></h1>

<p><xsl:value-of select="Description"/></p>

<h3>Pin <xsl:value-of select="Pin"/> </h3>

<h4>Dial 0906 117 7604<em> (pay on phone bill)</em><br />

Dial 0845 026 6071 <em>(credit/debit card) </em></h4>

<p><strong><a href="../telephone-pricing.html">check pricing</a></strong></p>

</td>

</tr>

</table>

<xsl:if test= "ReaderDetails = 'NoReaders'">

<p>Sorry, there are no psychics currently available for a live reading but you can use the 24 hour Text Service. Thank you. </p>

</xsl:if>

<hr/>

</xsl:for-each>

</div>

</xsl:template>

</xsl:stylesheet>

**Json data example**

**Example:** Build html form Json data file

**URL:**

**Description:** Takes a external Json data file, formats html and writes output to a div in page

**Techniques:** Json, Javascript

**Code:**

**Javascript build file**

<script>

$(document).ready(function(){

var thmbbrowseHTML='';

var thmbsearchHTML='';

**//loop through data**

$.each(data,function(entry, entryHTML){

**//thumb view browse**

thmbbrowseHTML+='<div class="col-md-3 col-sm-4 col-xs-6 thumb-view"><a href="entry.php?id='

+ entryHTML.id + '"><img src="'

+ entryHTML.imgSrc + '" alt="" /></a><div class="thumb-view-ovly"><p>'

+ entryHTML.entryTitle + '</p><span class="glyphicon '

+ entryHTML.icon +'" aria-hidden="true"></span></div></div>';

**//thumb view search**

thmbsearchHTML+='<div class="col-sm-4 col-xs-6 thumb-view"><a href="entry.php?id='

+ entryHTML.id + '"><img src="'

+ entryHTML.imgSrc + '" alt="" /></a><div class="thumb-view-ovly"><p>'

+ entryHTML.entryTitle + '</p><span class="glyphicon '

+ entryHTML.icon +'" aria-hidden="true"></span></div></div>';

});

**// write to html into page**

$('#thmb-browse').html(thmbbrowseHTML);

$('#thmb-search').html(thmbsearchHTML);

</script>

**Json test data file**

var data = {

entry1:{

id: '1',

entryTitle: 'Entry Title',

entryDesc: 'Description text here',

imgSrc: 'img/imgplaceholder.jpg',

icon: 'glyphicon-picture'

},

entry2:{

id: '2',

entryTitle: 'Entry Title',

entryDesc: 'Description text here',

imgSrc: 'img/imgplaceholder.jpg',

icon: 'glyphicon-film'

},

entry3:{

id: '3',

entryTitle: 'Entry Title',

entryDesc: 'Description text here',

imgSrc: 'img/imgplaceholder.jpg',

icon: 'glyphicon-music'

}

};