**INDEX.PHP**

<!DOCTYPE html>

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

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />

<title>karlypaige</title>

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

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js" type="text/javascript"></script>

<script src="JavaScript.js"></script>

</head>

<body>

<div id="wrapper">

<div id="header">

<span class="image"><img src="images/main\_images/color/bumble-bee-fixed-extracted-sansBG.gif" width="183" height="176" /></span>

<div id = "Header\_Text">

<p id="One">Science Illustration</p>

<p id="Two">of Karly Maruyama</p>

</div>

</div>

<div id = "nav">

<div id = "nav-inner">

<li><button data-folder='home'>home</button></li>

<li><button data-folder='BlackAndWhite'>black and white</button></li>

<li><button data-folder='color'>color</button></li>

<li><button data-folder='fineart'>fine art</button></li>

<li><button data-folder='artistinfo'>artist information</button></li>

<li><button data-folder='contact'>Contact</button></li>

</div>

</div>

<?php //get names from thumbnails: should be a corresponding image in main\_images

$folder='color';

// open this directory

$myDirectory = opendir("images/thumbnails/".$folder);

// get each entry and save in an array

while($entryName = readdir($myDirectory)) {

$dirArray[] = $entryName;

}

// close directory

closedir($myDirectory);

//count elements in array

$indexCount = count($dirArray);

?>

<div id = "sidebar">

<div id = "sidebar-inner">

<?php

for($index=0; $index < $indexCount; $index++) {

$extension = substr($dirArray[$index], -3);

if ($extension == 'jpg'){ // list only jpgs

echo '<a data-image="#tn', $index+1,'" data-name="#tn-',substr($dirArray[$index],0,-4),'"><img src="images/thumbnails/'.$folder.'/',$dirArray[$index],'" width="72" height="72"></a>';

echo '<div id="tn', $index+1,'"><img src="images/main\_images/'.$folder.'/',$dirArray[$index],'"></div>';

echo '<p id="tn-',substr($dirArray[$index],0,-4),'">',substr($dirArray[$index],0,-4),'</p>';

}

}

?>

</div>

</div>

<div id = "content">

<div class="container">

<div class="row" id="image-name">

<p>Cultivar Cyclamen</p>

</div>

<div class="row">

<div class="cell-1" id = "main-image">

<img src="images/main\_images/BlackAndWhite/cultivar\_cyclamen.jpg"/>

</div>

<div class="cell-2">

<p>Ink on paper</p>

<p>9" x 9"</p>

</div>

</div>

</div>

</div>

<div class = "clearfloat">

</div>

<div id = "footer">

<div id = "footer-inner">

<p><img src="images/main\_images/BlackAndWhite/leaf.gif" width="32" height="35" />all images &copy; 2005 Karly Maruyama</p>

</div>

</div>

</div>

</body>

</html>

**Javascript.JS**

$(document).ready(function(){

$('a').on('click',function(){

var aID = $(this).attr('data-image');

var elem = $(''+aID).html();

var aID2 = $(this).attr('data-name');

var elem2 = $(''+aID2).html();

$('.cell-1').html(elem);

$('#image-name').html(elem2);

});

});

$(document).ready(function(){

$("button").click(function(){

$.ajax({;

});

});

});

**CSS.css**

**@charset "UTF-8";**

**/\* CSS Document \*/**

**\* {margin:0; padding:0;}**

**#wrapper {width:auto;**

**margin-right:auto;**

**margin-left:auto;**

**text-align:left;**

**background-color: #D0CDBC;}**

**#header {background-color:#CCC;**

**height: 200px;**

**background-image: url(../images/main\_images/color/Dahalia-imperialis-printablBG.gif);**

**background-position: right;**

**background-repeat: no-repeat;}**

**.image {float:left;**

**margin: .75em;}**

**#header\_text {width: 25em;**

**height: 200px;**

**position: absolute;**

**margin: .75em 5em;}**

**p#One {font: bold 3.5em Georgia, "Times New Roman", Times, serif;**

**color:#3F0E30;**

**padding: .25em;}**

**p#Two {font: italic 2em Georgia, "Times New Roman", Times, serif;**

**color:#52494F;}**

**#nav {background-color:#666;**

**padding: .5em;**

**z-index:1;}**

**#nav-inner {width: 35em;**

**position:relative;**

**margin-left:auto; margin-right: auto;}**

**#nav li {display: inline;**

**margin-right: 0.5em; padding-right: 0.75em;**

**border-right: 1px solid;**

**font: bold;**

**color: #FFF;}**

**#nav button {background-color:#666;**

**border: none;**

**cursor: pointer;}**

**#sidebar {float:right;**

**width: 20%;**

**background-color: #D0CDBC;}**

**#sidebar-inner {padding: .20em;}**

**#sidebar-inner p {margin: .5em;}**

**#content {float: left;**

**width: 80%;**

**height: 100%;**

**background-color: #D0CDBC;}**

**.container {display:table;**

**margin: 1em;**

**positiom: relative;**

**margin-left: auto; margin-right: auto;}**

**.row {display:table-row:**

**background-color: #B6AF75;}**

**.cell-1 {display: table-cell;**

**width: 60%;**

**padding: 1em;**

**positiom: relative;**

**margin-left: auto; margin-right: auto;**

**border: solid 1px #414448;**

**background-color: #9CA3B0;}**

**.cell-2 {display: table-cell;**

**width: 30%;**

**padding: 1em;**

**border: solid 1px #414448;**

**background-color: #616771;**

**font-color: 0D1B38;}**

**.clearfloat {clear: both;}**

**#footer {background-color: #666666;**

**padding: 1px;}**

**#footer-inner {background-color: #999999;}**

**[id^="tn"] {display:none;}**

**[data-name^="tn"] {display:none;}**