DATA DRIVEN WEB ASSIGNMENT

TRUAN004

# INDEX

@using WebMatrix.Data

@{

ViewBag.Title = "Home";

var db = Database.Open("AuctionDB");

var cat = "SELECT catName, catPhotoUrl, auctDateTime, C.catalogueID, COUNT(lotNo) AS lotNum FROM Catalogues C JOIN Auctions A ON C.auctionID = A.auctionID JOIN AuctionTypes AUT ON A.auctionTypeID = AUT.auctionTypeID JOIN Lots L ON C.catalogueID = L.catalogueID WHERE typeName = @0 GROUP BY catName, catPhotoUrl, auctDateTime, C.catalogueID ORDER BY auctDateTime DESC, catName ASC";

var types = "SELECT \* FROM AuctionTypes";

var type = Request.QueryString["type"];

var typesDB = db.Query(types, type);

if (type == null || type == "")

{

cat = "SELECT catName, catPhotoUrl, auctDateTime, C.catalogueID, COUNT(lotNo) AS lotNum FROM Catalogues C JOIN Auctions A ON C.auctionID = A.auctionID JOIN AuctionTypes AUT ON A.auctionTypeID = AUT.auctionTypeID JOIN Lots L ON C.catalogueID = L.catalogueID GROUP BY catName, catPhotoUrl, auctDateTime, C.catalogueID ORDER BY auctDateTime DESC, catName ASC";

}

var catDB = db.Query(cat, type);

}

@functions

{

public string IsSelected(dynamic val)

{

var str = "";

if (Request.QueryString["type"] == Convert.ToString(val))

{

str = "selected";

}

return str;

}

}

<body class="jumbotron bg-cover">

<form method="get" action="/Home/Index">

<div class="jumbotron py-5 mt-2" style="background-image: url(https://img.freepik.com/free-vector/leisure-entertainment-concept-people-spending-time-public-space-woman-man-auction-taking-action-auction-bidding-price-bid-buy-art\_277904-5160.jpg?size=626&ext=jpg)">

<h1 class="text-center" style="color:antiquewhite">Auction Catalogues</h1>

</div>

<div class="row form-group">

<div class="col-4">

<select name="type" class="form-control">

<option value="" @IsSelected("")>Auction Types</option>

@foreach (var row in typesDB)

{

<option value="@row.typeName" @IsSelected(@row.typeName)>@row.typeName</option>

}

</select>

</div>

<div class="col-2 form-group">

<button type="submit" class="btn btn-success">Search</button>

</div>

</div>

@if (catDB.Count() > 0)

{

<div class="card text-center">

<div class="card-header font-weight-bold">

UPCOMING & RECENT AUCTION(S)

</div>

</div>

foreach (var row in catDB)

{

if (row.auctDateTime >= DateTime.Now)

{

<div class="mt-3 bg-light me-md-3 pt-3 px-3 pb-4 pt-md-3 px-md-3 pb-md-5 mt-4 mb-5 text-center overflow-hidden" style="background-image: url(https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQNmnHOpE843QA1zMv-OHZeerI9sa06UqwOAqcddW\_nGpfvDgopVi5dvoVycwX1hPuBVLA&usqp=CAU)">

<div class="my-3 p-3">

<h2 class="display-5">@row.catName</h2>

<h3 class="lead">@row.auctDateTime.ToLongDateString() | Time: @row.auctDateTime.ToString("hh:mm tt")</h3>

<h5>Number of Lots: @row.lotNum</h5>

</div>

<a href="/Home/Catalogue?catName=@row.catName&id=@row.catalogueID&date=@row.auctDateTime.ToLongDateString()" target="\_blank">

<img src="@row.catPhotoUrl" class="card-img-bottom" alt="@row.catName">

</a>

</div>

}

}

<div class="card text-center mt-5">

<div class="card-header font-weight-bold">

PAST AUCTIONS

</div>

</div>

foreach (var row in catDB)

{

if (row.auctDateTime < DateTime.Now)

{

<div class="mt-3 bg-light me-md-3 pt-3 px-3 pb-4 pt-md-3 px-md-3 pb-md-5 mt-4 mb-5 text-center overflow-hidden" style="background-image: url(https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQNmnHOpE843QA1zMv-OHZeerI9sa06UqwOAqcddW\_nGpfvDgopVi5dvoVycwX1hPuBVLA&usqp=CAU)">

<div class="my-3 p-3">

<h2 class="display-5">@row.catName</h2>

<h3 class="lead">@row.auctDateTime.ToLongDateString() | Time: @row.auctDateTime.ToString("hh:mm tt")</h3>

<h5>Number of Lots: @row.lotNum</h5>

</div>

<a href="/Home/Catalogue?catName=@row.catName&id=@row.catalogueID&date=@row.auctDateTime.ToLongDateString()" target="\_blank">

<img src="@row.catPhotoUrl" class="card-img-bottom" alt="@row.catName">

</a>

</div>

}

}

}

else

{

<h3 class="text-danger text-center">NO CATALOGUE FOUND ...</h3>

}

</form>

</body>

# CATALOGUES

@using WebMatrix.Data

@using System;

@using System.Collections.Generic;

@{

ViewBag.Title = "Catalogue";

var db = Database.Open("AuctionDB");

var date = Request.QueryString["date"];

var id = Request.QueryString["id"];

var line = Request.Form["line"];

var catName = Request.QueryString["catName"];

var lotNo = Request.QueryString["lotNo"];

var lot = "SELECT CONCAT(lotTitle, ' ', lotDescription) AS search, CONCAT('Range $', minPrice, '-', maxPrice) AS priceRange, L.lotNo AS lotNum, lotTitle, imageUrl, salePrice FROM Lots L JOIN LotImages LI ON L.catalogueID = LI.catalogueID AND L.lotNo = LI.lotNo WHERE L.catalogueID = @0 ORDER BY L.lotNo";

var list = new List<dynamic>();

var lotImage = new Dictionary<int, List<string>>();

var lotDB = db.Query(lot, id);

foreach (var row in lotDB)

{

if (line == null || row.search.ToLower().Contains(line.ToLower()))

{

try

{

lotImage.Add(row.lotNum, new List<string>());

lotImage[row.lotNum].Add(row.imageUrl);

list.Add(row);

}

catch (ArgumentException)

{

lotImage[row.lotNum].Add(row.imageUrl);

}

}

}

// you can modify this to include the dynamic catalogue no.

// This page should list all the lots for a selected auction catalogue

// selecting a catalogue lot item should navigate to the Lot page

// DB Stuff here to show list of lots in selected auction catalogue

}

<div class="jumbotron py-5 mt-2" style="background-image: linear-gradient(to bottom, rgba(0,0,0,0.6) 0%,rgba(0,0,0,0.6) 100%), url(https://cdn.dribbble.com/users/788099/screenshots/5610191/auction\_art\_kit8-net.png?compress=1&resize=400x300)

">

<h1 class="text-center" style="color:antiquewhite">Lot Catalogues</h1>

</div>

<body class="jumbotron bg-cover">

<form method="post" action="/Home/Catalogue?catName=@catName&id=@id&date=@date">

<div class="row form-group">

<div class="col-6">

<input type="text" name="catName" value="@catName" class="d-none" hidden />

<input type="text" name="id" value="@id" class="d-none" hidden />

<input type="text" name="date" value="@date" class="d-none" hidden />

<input type="text" name="line" value="@line" class="form-control" placeholder="Lot title/description search..." />

</div>

<div class="col-2 form-group">

<button type="submit" class="btn btn-info">Search</button>

</div>

</div>

<div class="card text-center mt-5">

<div class="card-header font-weight-bold">

<div class="row form-group">

<h3 class="p-3 justify-content-start">@catName</h3>

<h3 class="p-3 justify-content-end">@date</h3>

</div>

</div>

</div>

@foreach (var row in list)

{

if (row.lotTitle != null)

{

<div class="mt-3 bg-light me-md-3 pt-3 px-3 pb-4 pt-md-3 px-md-3 pb-md-5 mt-4 mb-5 text-center overflow-hidden" style="background-image: url(https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQNmnHOpE843QA1zMv-OHZeerI9sa06UqwOAqcddW\_nGpfvDgopVi5dvoVycwX1hPuBVLA&usqp=CAU)">

<div class="my-3 p-3">

<a href="/Home/Lot?id=@id&lotNo=@row.lotNum" target="\_blank" style="color:black">

<h2 class="display-5">@row.lotTitle</h2>

</a>

<div class="row lead">

<h3 class="col justify-content-start">Lot @row.lotNum</h3>

<h3 class="col justify-content-end">@row.priceRange</h3>

</div>

</div>

<div id="carouselExampleControls" class="carousel slide" data-ride="carousel">

<div class="carousel-inner">

<div class="carousel-item active">

<img src="@lotImage[row.lotNum][0]" class="d-block w-100" alt="@row.lotTitle">

</div>

@for (int i = 1; i < lotImage[row.lotNum].Count; i++)

{

<div class="carousel-item">

<img src="@lotImage[row.lotNum][i]" class="d-block w-100" alt="@row.lotTitle">

</div>

}

@if (row.salePrice != null)

{

<div class="carousel-caption text-muted d-none d-md-block">

<h2>SOLD @row.salePrice</h2>

</div>

}

else

{

<div class="carousel-caption text-muted d-none d-md-block">

<h2 style="color:forestgreen">PASSED IN</h2>

</div>

}

</div>

<a class="carousel-control-prev" href="#carouselExampleControls" role="button" data-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#carouselExampleControls" role="button" data-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

<span class="sr-only">Next</span>

</a>

</div>

</div>

}

else

{

<h2 class="alert-heading">NO MATCHING LOTS FOUND...</h2>

}

}

<a href="/Home/Index">

<input type="button" style="padding: 16px 32px; margin: 4px 2px; cursor: grabbing; shape-outside:content-box; background-color: darkred; border-block-color: yellow;" value="Go back" />

</a>

</form>

</body>

# LOT

@using WebMatrix.Data

@{

ViewBag.Title = "Lot";

var db = Database.Open("AuctionDB");

var id = Request.QueryString["id"];

var lotNo = Request.QueryString["lotNo"];

var img = "SELECT imageUrl FROM Lots L JOIN LotImages LI ON L.catalogueID = LI.catalogueID AND L.lotNo = LI.lotNo WHERE L.catalogueID = @0 AND L.lotNo = @1";

var imgDB = db.Query(img, id, lotNo);

var imagesList = new List<dynamic>();

foreach (var row in imgDB)

{

imagesList.Add(row.imageUrl);

}

var info = "SELECT DISTINCT lotNo AS lotNum, lotTitle, salePrice, lotDescription, CONCAT('Range $', minPrice, '-', maxPrice) AS priceRange FROM Lots WHERE catalogueID = @0 AND lotNo = @1";

var infoDB = db.QuerySingle(info, id, lotNo);

}

<body class="jumbotron bg-cover">

<div class="mt-3 bg-light me-md-3 pt-3 px-3 pb-4 pt-md-3 px-md-3 pb-md-5 mt-4 mb-5 text-center overflow-hidden" style="background-image: url(https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQNmnHOpE843QA1zMv-OHZeerI9sa06UqwOAqcddW\_nGpfvDgopVi5dvoVycwX1hPuBVLA&usqp=CAU)">

<div class="my-3 p-3">

<h2 class="display-5">@infoDB.lotTitle</h2>

<h3>Lot @infoDB.lotNum</h3>

<h3 class="lead">@infoDB.priceRange</h3>

<h3 class="lead">@infoDB.lotDescription</h3>

</div>

<div class="bg-light me-md-3 pt-3 px-3 pt-md-5 px-md-5 text-center overflow-hidden">

<div class="my-3 p-3">

<h2 class="display-5"></h2>

<div class="row">

<p class="col-6 justify-content-start"></p>

<p class="col justify-content-end"></p>

</div>

<div id="carouselExampleControls" class="carousel slide" data-ride="carousel">

<div class="carousel-inner">

<div class="carousel-item active">

<img src="@imagesList[0]" class="d-block w-100" alt="@infoDB.lotTitle">

</div>

@for (int i = 1; i < @imagesList.Count; i++)

{

<div class="carousel-item">

<img src="@imagesList[i]" class="d-block w-100" alt="@infoDB.lotTitle">

</div>

}

@if (@infoDB.salePrice != null)

{

<div class="carousel-caption text-muted d-none d-md-block">

<h2>SOLD @infoDB.salePrice</h2>

</div>

}

</div>

<a class="carousel-control-prev" href="#carouselExampleControls" role="button" data-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#carouselExampleControls" role="button" data-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

<span class="sr-only">Next</span>

</a>

</div>

</div>

</div>

</div>

<a href="/Home/Catalogue">

<input type="button" style="padding: 16px 32px; margin: 4px 2px; cursor: grabbing; shape-outside:content-box; background-color: darkred; border-block-color: yellow;" value="Go back" />

</a>

</body>

# SITE CSS

/\* Place your Bootstrap overrides styles in here \*/

body {

background-image: linear-gradient(to bottom, rgba(0,0,0,0.6) 0%,rgba(0,0,0,0.6) 100%), url(https://media.istockphoto.com/vectors/buyers-hands-raising-auction-bid-paddles-with-numbers-of-competitive-vector-id968390674?k=6&m=968390674&s=612x612&w=0&h=4yDp3MD1zgU3JFWwkQvCYydFN4sKekxkfiSOhvimKiM=);

}

.card-header {

background-color: black; color: antiquewhite;

}

.button {

padding: 16px 32px;

margin: 4px 2px;

cursor: zoom-in;

background-color:darkred;

border-block-color:yellow;

}

# ABOUT

@{

ViewBag.Title = "About DDWT Auctions";

}

<body class="jumbotron bg-cover" style="color:antiquewhite">

<div class="jumbotron py-5 mt-2" style=" background-image: url(https://media.istockphoto.com/vectors/buyers-hands-raising-auction-bid-paddles-with-numbers-of-competitive-vector-id968390674?k=6&m=968390674&s=612x612&w=0&h=4yDp3MD1zgU3JFWwkQvCYydFN4sKekxkfiSOhvimKiM=)">

<h1 class="text-center" style="color:antiquewhite">@ViewBag.Title</h1>

</div>

<p>

For over 20 years, DDWT Auctions have developed into one of Australia’s leading Auctioneering & Valuation companies. DDWT Auctions currently employ over 20 full time staff, a dedicated team of experts in their field across more than a dozen locations throughout Australia.

</p>

<p>DDWT Auctions offer clients an unprecedented level of expert advice for the sale or valuation of all types of antiques, collectables, furniture and fine art. Our services include;</p>

<div class="row">

<div class="col-md-5" style="height: 180px; overflow:hidden; position:relative">

<img height="300" style="position:absolute; top:-60px" src="https://scammellauctions.com.au/wp-content/uploads/2020/09/105562291\_3168185089909183\_1098000424745705785\_o.jpg" />

</div>

<div class="col-6">

<ul>

<li> Auction Services: Including online, simulcast and traditional; both in-room & onsite Australia-wide.</li>

<li>

Valuations: Banks, ﬁnanciers, insolvency practitioners, accountants & lawyers appreciate our team of Certiﬁed Valuers who have a broad knowledge base with hundreds of years combined experience.

</li>

</ul>

</div>

</div>

<hr />

<p>

DDWT Auctions are without doubt one of Australia’s premier Auctioneers and Valuers. Our Queensland, New South Wales, South Australian and Victorian auction rooms alone are some of the largest in Australia with our fully secured facilities boasting more than 35,000 sqm. Our attendance of buyers is easily one of the highest in Australia and our online and simulcast auctions are some of the most popular on the internet. We actively operate throughout all Australian states with more than a dozen auction facilities nationwide.

</p>

</body>