**IT CARLOW**

**Technical Manual**

**Auctioneering System**

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# User Interface Description

The user interface used for this project is a simple interface and easy to follow. The colour of the html page is a gradient ranging from grey to light blue using RGB values (linear-gradient(270deg, rgb(186, 200, 252) 0%, rgb(216, 221, 221) 100%)), The colour of the navigation bar is done using a hexadecimal value (#fceeba), the wrapper that the body of the content is contained within also uses a hexadecimal value for the colour (#fefcbe).

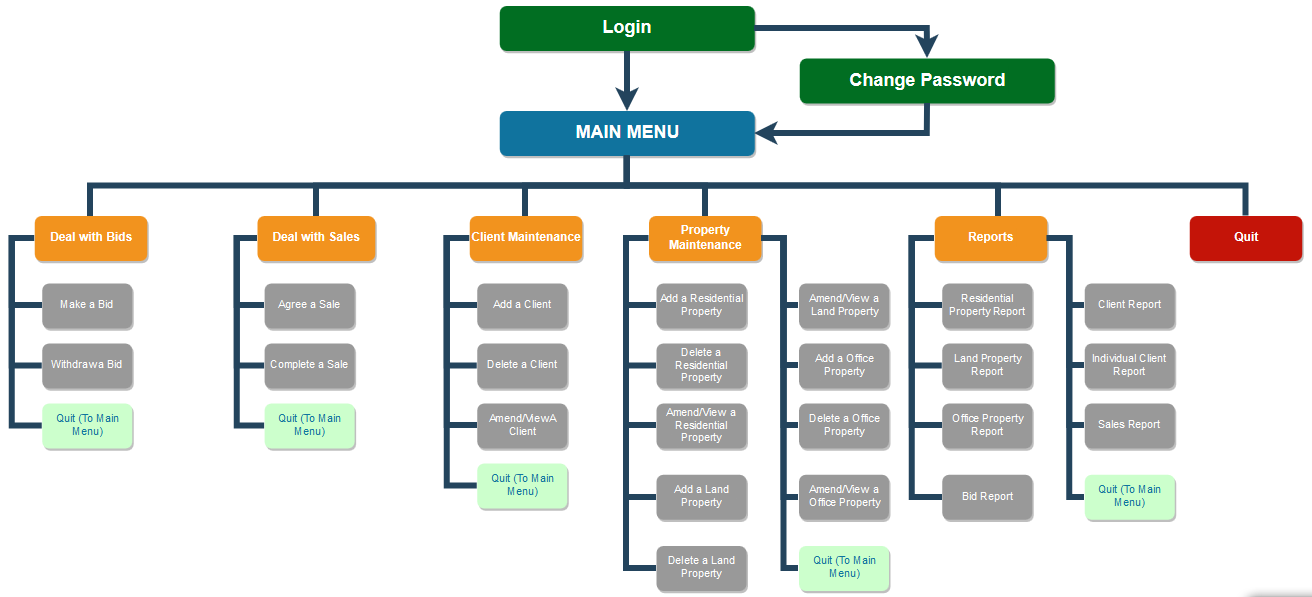
The buttons on our system are default buttons with an “onClick()” contained within. The default colour of the buttons were done using a hexadecimal value (#bac8fc), when hovered over the value in the button turns white and a shadow effect is added.

The navigation bar on our system is easy to locate as it’s horizontal across the top of each page. Within the navigation bar are buttons to relocate the user to the correct pages they wish to use and our groups logo for the system. The logo used in this system was taken from google and edited in paint to add the text to it. The location of the used picture is as follows https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQWGAzEFIcJ3vfEX95DRUTGb6KMasvvg2ol7bix3NckYpjV4iXuuw

In the browser an icon was added to the tabs using this website <https://www.favicon-generator.org/>.

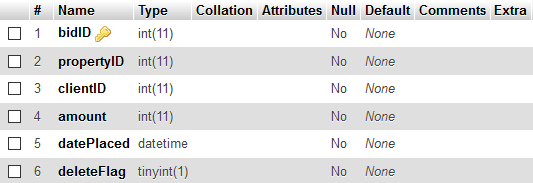
# System Layout

Below is the system layout of our system.

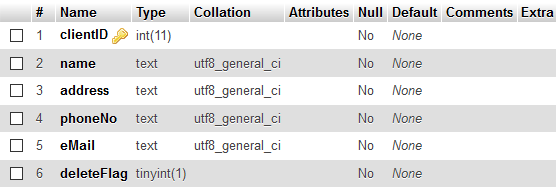


# Database Layout

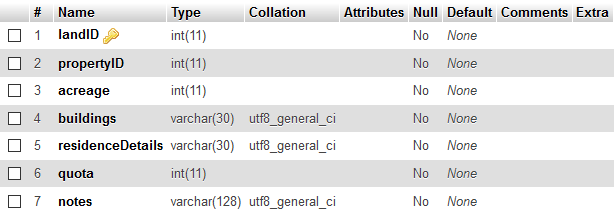
**Bid Table**



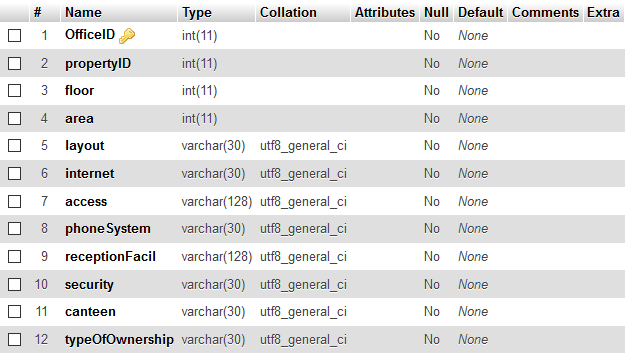
**Client Table**

****

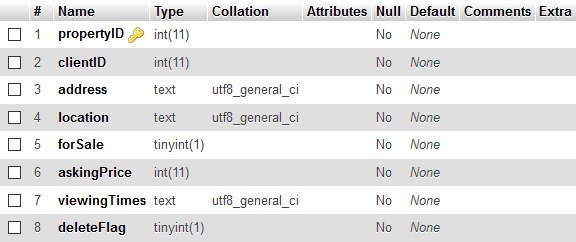
**Land Table**

****

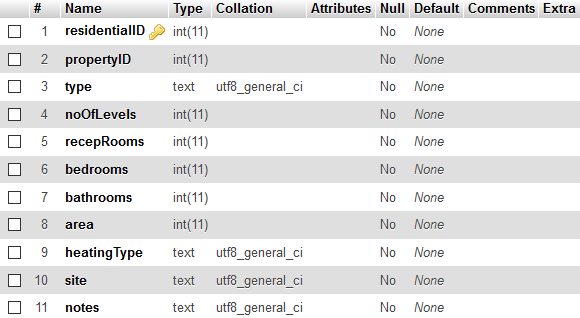
**Office Table**

****

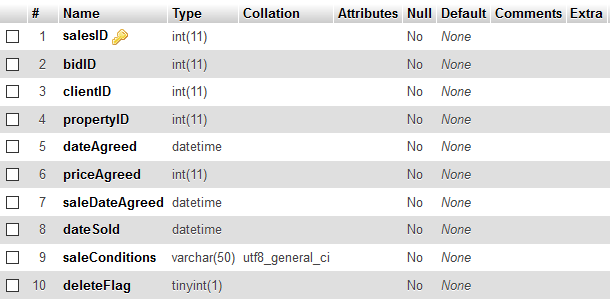
**Property Table**

****

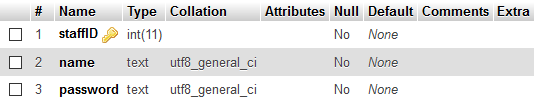
**Residential Table**

****

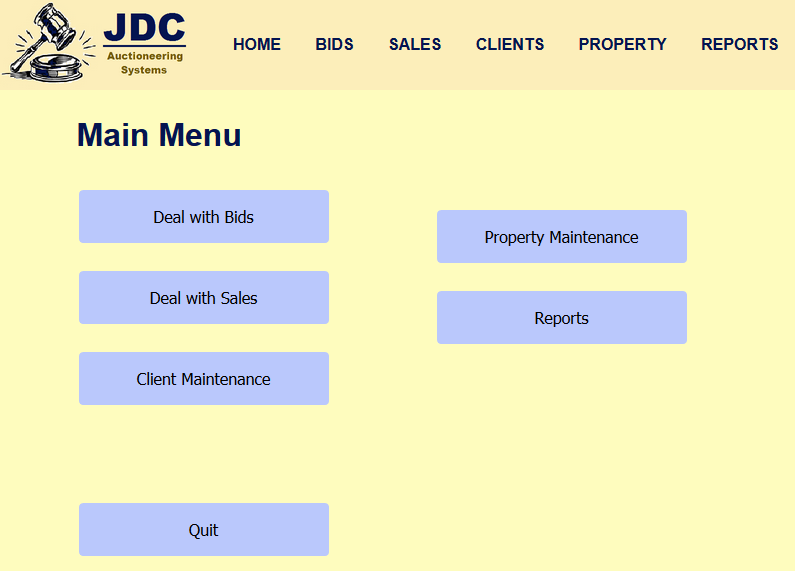
**Sales**

****

**Staff**

****

# Menu System



The menu system decided on by the group is a simple and easy to use menu that allows the user to navigate through each individual page without any problems. The same stylesheet used is the same across all pages so the user can feel more comfortable using the system. This system is also simple to navigate so the user always knows where they are on the system.

Below is all the code used for the group part of this project.

**auctioneerindex.html.php**

<!DOCTYPE html>

<?php

**session\_start**();

//Check if logged in

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Home Page**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Main Menu**</h1>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toBids()"**>**Deal with Bids**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toSales()"**>**Deal with Sales**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toClients()"**>**Client Maintenance**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Property Maintenance**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toReports()"**>**Reports**</button>

</div><br><br><br><br>

<!--This form's Submit button will log the user out-->

<form action=**"logout.php"** method=**"post"**>

<input class =**"button"** type=**"submit"** value =**"Quit"**/>

</form>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

**Bids.html.php**

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Bids**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Bids Menu**</h1>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick = **"toMakeABid()"**>**Make a Bid**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toWithdrawBid()"**>**Withdraw a Bid**</button><br><br><br>

<button class =**"button"** type =**"button"** onClick =**"toMenu()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

**Clients.html.php**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Clients**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Clients Menu**</h1>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick = **"toAddClient()"**>**Add a New Client**</button><br><br>

<button class =**"button"** type =**"button"** onclick = **"toDeleteClient()"**>**Delete a Client**</button><br><br>

<button class =**"button"** type =**"button"** onClick = **"toAmendViewClient()"**>**Amend/View a Client**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toMenu()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**property.html.php**

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Property**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Property Maintenance Menu**</h1>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toAddResidence()"**>**Add a new Residential Property**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toDeleteResidence()"**>**Delete a Residential Property**</button><br><br>

<button class =**"button"** type =**"button"** onClick = **"toAmendViewResidence()"**>**Amend/View a Residential Property**</button><br><br><br>

<button class =**"button"** type =**"button"** onClick =**"toAddLand()"**>**Add a new Land Property**</button><br><br>

<button class =**"button"** type =**"button"** onClick = **"toDeleteLand()"**>**Delete a Land Property**</button><br><br>

<button class =**"button"** type =**"button"** onClick = **"toAmendViewLand()"**>**Amend/View a Land Property**</button><br><br><br>

<button class =**"button"** type =**"button"** onClick = **"toAddNewOffice()"**>**Add a new Office Property**</button><br><br>

<button class =**"button"** type =**"button"** onClick = **"toDeleteOffice()"**>**Delete a Office Property**</button><br><br>

<button class =**"button"** type =**"button"** onClick = **"toAmendViewOffice()"**>**Amend/View a Office Property**</button><br><br><br>

<button class =**"button"** type =**"button"** onClick =**"toMenu()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

**reports.html.php**

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Reports**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Reports Menu**</h1>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toResidenceReport()"**>**Residential Property Report**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toLandReport()"**>**Land Property Report**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toOfficeReport()"**>**Office Property Report**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toBidReport()"**>**Bid Report**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toClientReport()"**>**Client Report**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toIndividualClient()"**>**Individual Client Report**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toSaleReport()"**>**Sales Report**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toMenu()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

**Sales.html.php**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Sales**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Sales Menu**</h1>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toAgreeSale()"**>**Agree a Sale**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toCompleteSale()"**>**Complete a Sale**</button><br><br>

<button class =**"button"** type =**"button"** onClick =**"toMenu()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**OnClick.js**

**function** toMenu**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/auctioneerindex.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

//////////////////////////////////////////////////////////////////////////////////

**function** toBids**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/Bids.html.php'**;**

**}**

**function** toMakeABid**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/makeABid.html.php'**;**

**}**

**function** toWithdrawBid**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/withdrawabid.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

//////////////////////////////////////////////////////////////////////////////////

**function** toSales**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/Sales.html.php'**;**

**}**

**function** toAgreeSale**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/agreeasale.html.php'**;**

**}**

**function** toCompleteSale**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/completeSale.html.php'**;**

**}**

**function** toagreesale**(){**

**window.location** **=** 'http://auctioneers.candept.com/saleagreed.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

//////////////////////////////////////////////////////////////////////////////////

**function** toClients**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/Clients.html.php'**;**

**}**

**function** toAmendViewClient**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/amendviewclient.html.php'**;**

**}**

**function** toAddClient**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/addClient.html.php'**;**

**}**

**function** toDeleteClient**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/deleteClient.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

//////////////////////////////////////////////////////////////////////////////////

**function** toProperty**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/property.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

**function** toAddResidence**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/addaresidence.html.php'**;**

**}**

**function** toDeleteResidence**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/deletearesidence.html.php'**;**

**}**

**function** toAmendViewResidence**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/amendViewResidence.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

**function** toAddLand**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/addlandproperty.html.php'**;**

**}**

**function** toDeleteLand**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/deleteLand.html.php'**;**

**}**

**function** toAmendViewLand**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/amendLandView.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

**function** toAddNewOffice**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/addNewOffice.html.php'**;**

**}**

**function** toDeleteOffice**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/deleteOffice.html.php'**;**

**}**

**function** toAmendViewOffice**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/amendViewOffice.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

//////////////////////////////////////////////////////////////////////////////////

**function** toReports**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/reports.html.php'**;**

**}**

**function** toClientReport**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/clientReport.html.php'**;**

**}**

**function** toResidenceReport**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/residenceReport.html.php'**;**

**}**

**function** toLandReport**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/landpropertyreport.html.php'**;**

**}**

**function** toOfficeReport**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/officeReport.html.php'**;**

**}**

**function** toSaleReport**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/salesreport.html.php'**;**

**}**

**function** toIndividualClient**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/individualClientReport.html.php'**;**

**}**

**function** toBidReport**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/bidreport.html.php'**;**

**}**

//////////////////////////////////////////////////////////////////////////////////

//////////////////////////////////////////////////////////////////////////////////

**function** toLogin**()** **{**

**window.location** **=** 'http://auctioneers.candept.com/login.php'**;**

**}**

**Residence Report**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Residence Report**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Residence Report**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toReports()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Office Report**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Office Report**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Office Report**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toReports()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Individual Client Report**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Individual Client**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Individual Client Report**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toReports()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Delete Office**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Delete Office**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Delete an Office Property**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Office Report**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Office Report**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Office Report**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toReports()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Delete Land**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Delete Land**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Delete Land Property**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Complete a Sale**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Complete Sale**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Complete a Sale**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toSales()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Amend/View Residence**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Amend/View Residence**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Amend/View Residence Property**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Amend/View Office**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Amend/View Office**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Amend/View Office Property**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

**Add Office**

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Add Office**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Add an Office Property**</h1>

<p>**Page under construction.**</p>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

# Stylesheet

The stylesheet below is used across all pages of the system and is the only stylesheet used.

html **{**

**background: #000;**

**background-image: linear-gradient(270deg, rgb(186, 200, 252) 0%, rgb(216, 221, 221) 100%);**

**font-family:** "Arial"**, sans-serif;**

**color: #041451;**

**}**

**#wrapper** **{**

**width: 860px;**

**height: 1150px;**

**background: #fefcbe;**

**font-family:** "Arial"**, sans-serif;**

**color: #041451;**

**margin: auto;**

**border-radius: 4px;**

**}**/\*width, height, background, color and mergin of website\*/

**#nav** **{**

**background:#fceeba; width:100%; height:92px;**

**position:relative;**

**border-radius: 4px;**

**}**/\*Color width and height of the navigation menu\*/

img **{**

**height: 92px;**

**width: 197px;**

**border-radius: 4px;**

**}**

a **{**

**padding: 10px 15px;**

**position: relative;**

**bottom: 40px;**

**left: 20px;**

**text-decoration: none;**

**font-weight: bold;**

**color: #041451;**

**}**

a**:hover** **{**

**background-color: #bac8fc;**

**border-radius: 4px;**

**color: white;**

**box-shadow: 0 12px 16px 0 rgba(0,0,0,0.24), 0 17px 50px 0 rgba(0,0,0,0.19);**

**}**

h1 **{**

**padding: 5px 80px;**

**}**

**#menu** **{**

**padding: 5px 80px;**

**-webkit-column-count: 2;**

**-moz-column-count: 2;**

**column-count: 2;**

-webkit-column-fill**: balance;** /\* Chrome \*/

-moz-column-fill**: balance;** /\* Firefox \*/

**column-fill: balance;**

**}**

**.**button **{**

**background-color: #bac8fc;**

**position: relative;**

**width: 250px;**

**border: 10px;**

**color: black;**

**padding: 16px 30px;**

**border-radius: 4px;**

**text-align: center;**

**text-decoration: none;**

**display: inline-block;**

**font-size: 16px;**

**margin: 4px 2px;**

**cursor: pointer;**

**}**

**.**button**:hover** **{**

**color: white;**

**box-shadow: 0 12px 16px 0 rgba(0,0,0,0.24), 0 17px 50px 0 rgba(0,0,0,0.19);**

**}**

**.**button**:disabled,**

**.**button**[**disabled**]{**

**color: grey;**

**}**

**.**repbutton **{**

**background-color: #bac8fc;**

**width: 100%;**

**color: black;**

**border-radius: 4px;**

**text-align: center;**

**text-decoration: none;**

**margin: 4px 2px;**

**cursor: pointer;**

**}**

**.**repbutton**:hover** **{**

**color: white;**

**}**

form**{**

**position: relative;**

**padding: 5px 80px;**

**line-height: 200%;**

**}**

**.**formsub **{**

**background-color: #bac8fc;**

**width: 150px;**

**position: absolute;**

**left: 345px;**

**border: 10px;**

**color: black;**

**padding: 15px 32px;**

**border-radius: 4px;**

**text-align: center;**

**text-decoration: none;**

**font-size: 16px;**

**margin: 4px 2px;**

**cursor: pointer;**

**}**

table**{**

**width: 100%;**

**}**

table**,** th**,** td **{**

**padding: 15px;**

**border-bottom: 1px solid #041451;**

**}**

**.**textbox **{**

**width: auto;**

**position: absolute;**

**left: 350px;**

**}**

**.**textbox2 **{**

**width: auto;**

**position: absolute;**

**left: 550px;**

**}**

**#display** **{**

**text-align: center;**

**}**

p **{**

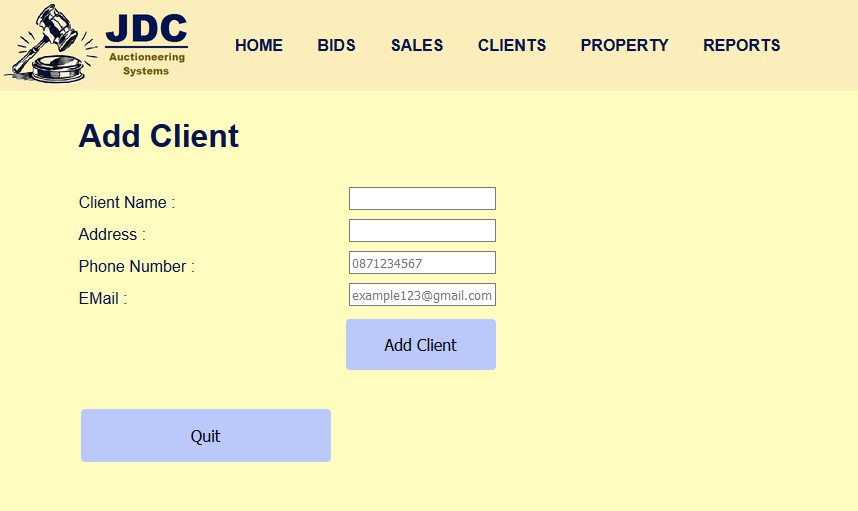
**text-align: center**

**}**

# Individual Work Units

## Charles Newman (C00229034)

### Add Client



<!--addClient.html.php

This page is used for adding a client

Charles Newman Feb:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

//Check if logged in

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"clients.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Add Client**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Add Client**</h1>

<p id = **"display"**></p>

<form method = **"post"** action=**"addClient.php"** onsubmit = **"return confirmCheck()"**>

<label for =**"name"**>**Client Name :** </label>

<input class =**"textbox"** type =**"text"** name = **"name"** id = **"name"** required><br>

<label for =**"address"**>**Address :** </label>

<input class =**"textbox"** type =**"text"** name = **"address"** id = **"address"** required><br>

<label for =**"phoneNo"**>**Phone Number :** </label>

<input class =**"textbox"** type =**"text"** name = **"phoneNo"** id = **"phoneNo"** required placeholder = **"0871234567"**><br>

<label for =**"eMail"**>**EMail :** </label>

<input class =**"textbox"** type =**"email"** name = **"eMail"** id = **"eMail"** required placeholder = **"example123@gmail.com"**><br>

<input class = **"formsub"** type = **"submit"** value = **"Add Client"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toClients()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

This code is being used for setting up a form so the user can input the clients information to create and store the information in a database.

<!--addClient.php

This php file is used for adding a client to the database

Charles Newman Feb:2019-->

<?php

**include** 'db.inc.php';

$cresult = **mysqli\_query**($con,"SELECT MAX(clientID) as max FROM Client");

$row = **mysqli\_fetch\_array**($cresult);

$clientNum = $row['max'] +1;

$sql = "INSERT INTO Client (clientID, name, address, phoneNo, eMail)

VALUES (**$clientNum**, '**$\_POST**[name]', '**$\_POST**[address]',

'**$\_POST**[phoneNo]', '**$\_POST**[eMail]')";

**if**(!**mysqli\_query**($con, $sql)){

**echo** "Error".**mysql\_error**();

}

**else**{

**if**(**mysqli\_affected\_rows**($con)!=0){

**echo** **mysqli\_affected\_rows**($con)." record added <br>";

**echo** "Client ID ". $\_POST['clientID']. ", ".$\_POST['name']. ", ". "has been added";

}

**else**{

**echo** "no records were added";

}

}

**mysqli\_close**($con);

?>

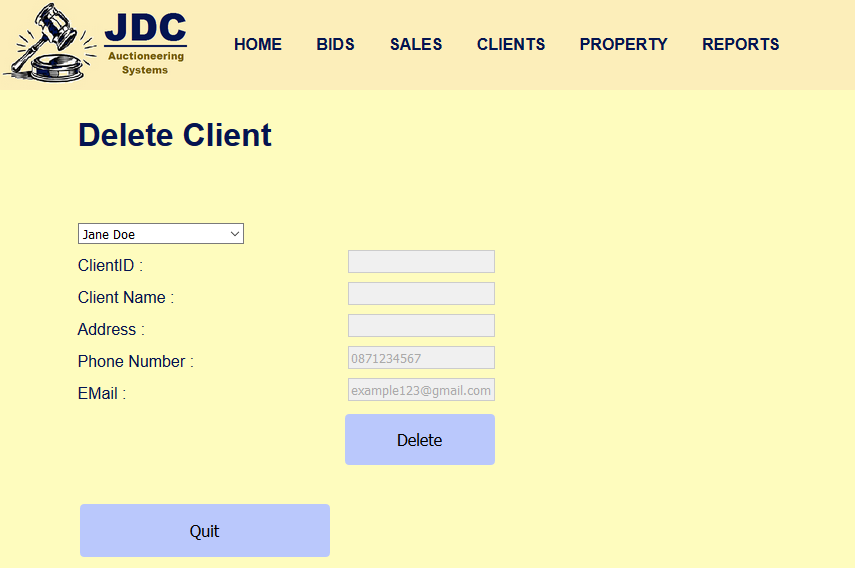
<form action = **"addClient.html.php"** method = **"post"**>

<input type = **"submit"** value = **"Return to Previous Screen"**>

</form>

This code will execute when the user submits the information and this will add the information to the database.

### Delete Client

****

<!--deleteClient.html.php

This page is used for updating the delete flag on a client

Charles Newman Feb:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

//Check if logged in

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"clients.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Delete Client**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Delete Client**</h1>

<p id = **"display"**></p>

<form method = **"post"** action=**"deleteClient.php"** onsubmit = **"return confirmCheck()"**>

<?php **include** 'clientlist.php';?><br>

<label for =**"clientID"**>**ClientID :** </label>

<input class =**"textbox"** type =**"text"** name = **"clientID"** id = **"clientID"** disabled required><br>

<label for =**"name"**>**Client Name :** </label>

<input class =**"textbox"** type =**"text"** name = **"name"** id = **"name"** disabled required><br>

<label for =**"address"**>**Address :** </label>

<input class =**"textbox"** type =**"text"** name = **"address"** id = **"address"** disabled required><br>

<label for =**"phoneNo"**>**Phone Number :** </label>

<input class =**"textbox"** type =**"text"** name = **"phoneNo"** id = **"phoneNo"** disabled required placeholder = **"0871234567"**><br>

<label for =**"eMail"**>**EMail :** </label>

<input class =**"textbox"** type =**"email"** name = **"eMail"** id = **"eMail"** disabled required placeholder = **"example123@gmail.com"**><br>

<input class = **"formsub"** type = **"submit"** value = **"Delete"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toClients()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

This code will show a form ready to have information inputted via the listbox so they may be marked for deletion.

<!--deleteClient.php

This php file is used to update the delete flag

on the client table in the databse

Charles Newman Feb:2019-->

<?php

**include** 'db.inc.php';

$sql = "UPDATE Client SET deleteFlag = 1 WHERE clientID = '**$\_POST**[clientID]'";

**if**(!**mysqli\_query**($con, $sql)){

**echo** "Error ".**mysql\_error**();

}

**else**{

**if**(**mysqli\_affected\_rows**($con)!=0){

**echo** **mysqli\_affected\_rows**($con)." record(s) updated <br>";

**echo** "Client ID ". $\_POST['clientID']. ", ".$\_POST['name']. ", ".

"has been deleted";

}

**else**{

**echo** "no records were deleted";

}

}

**mysqli\_close**($con);

?>

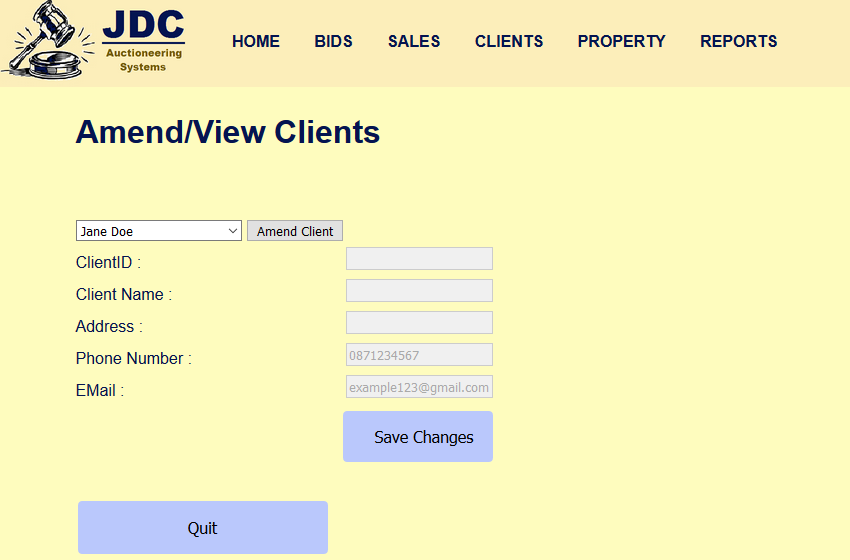
<form action = **"deleteClient.html.php"** method = **"post"**>

<input type = **"submit"** value = **"Return to Previous Screen"**>

</form>

This code will execute when the for form is submitted and will update the delete flag on the database to show that the client has been deleted.

### Amend/View Client

****

<!--amendviewclient.html.php

This page is used for either viewing or editing a client

Charles Newman Feb:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

//Check if logged in

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"clients.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Amend/View Clients**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Amend/View Clients**</h1>

<p id = **"display"**></p>

<form method = **"post"** action=**"clientamendview.php"** onsubmit = **"return confirmCheck()"**>

<?php **include** 'clientlist.php';?>

<input type = **"button"** value = **"Amend Client"** id = **"amendviewbutton"** onClick = **"lock()"**><br>

<label for =**"clientID"**>**ClientID :** </label>

<input class =**"textbox"** type =**"text"** name = **"clientID"** id = **"clientID"** disabled required><br>

<label for =**"name"**>**Client Name :** </label>

<input class =**"textbox"** type =**"text"** name = **"name"** id = **"name"** disabled required><br>

<label for =**"address"**>**Address :** </label>

<input class =**"textbox"** type =**"text"** name = **"address"** id = **"address"** disabled required><br>

<label for =**"phoneNo"**>**Phone Number :** </label>

<input class =**"textbox"** type =**"text"** name = **"phoneNo"** id = **"phoneNo"** disabled required placeholder = **"0871234567"**><br>

<label for =**"eMail"**>**EMail :** </label>

<input class =**"textbox"** type =**"email"** name = **"eMail"** id = **"eMail"** disabled required placeholder = **"example123@gmail.com"**><br>

<input class = **"formsub"** type = **"submit"** value = **"Save Changes"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toClients()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

This code will display a form ready to have information submitted via listbox.

<!--clientamendview.html.php

This php file is for updating the databse with the updated information

on the client

Charles Newman Feb:2019-->

<?php

**include** 'db.inc.php';

$sql = "UPDATE Client SET name = '**$\_POST**[name]',

address = '**$\_POST**[address]', phoneNo = '**$\_POST**[phoneNo]',

eMail = '**$\_POST**[eMail]' WHERE clientID = '**$\_POST**[clientID]'";

**if**(!**mysqli\_query**($con, $sql)){

**echo** "Error ".**mysql\_error**();

}

**else**{

**if**(**mysqli\_affected\_rows**($con)!=0){

**echo** **mysqli\_affected\_rows**($con)." record(s) updated <br>";

**echo** "Client ID ". $\_POST['clientID']. ", ".$\_POST['name']. ", ".

"has been updated";

}

**else**{

**echo** "no records were changed";

}

}

**mysqli\_close**($con);

?>

<form action = **"amendviewclient.html.php"** method = **"post"**>

<input type = **"submit"** value = **"Return to Previous Screen"**>

</form>

This code will execute when submitted and will update the database with the new information from the client.

<!--clientlist.html.php

This php file is used to populate the text field in the html document

for the use of viewing or amending the client details

Charles Newman Feb:2019-->

<?php

**include** "db.inc.php";

$sql = "Select clientID, name, address, phoneNo, eMail from Client WHERE deleteFlag = 0";

**if** (!$result = **mysqli\_query**($con, $sql))

{

**die**('Error in querying the database' . **mysqli\_error**($con));

}

**echo** "<br><select name = 'listbox' id = 'listbox' onclick = 'populate()'>";

**while**($row = **mysqli\_fetch\_array**($result))

{

$clientID = $row['clientID'];

$name = $row['name'];

$address = $row['address'];

$phoneNo = $row['phoneNo'];

$eMail = $row['eMail'];

$allText = "**$clientID**; **$name**; **$address**; **$phoneNo**; **$eMail**";

**echo** "<option value = '**$allText**'>**$name**</option>";

}

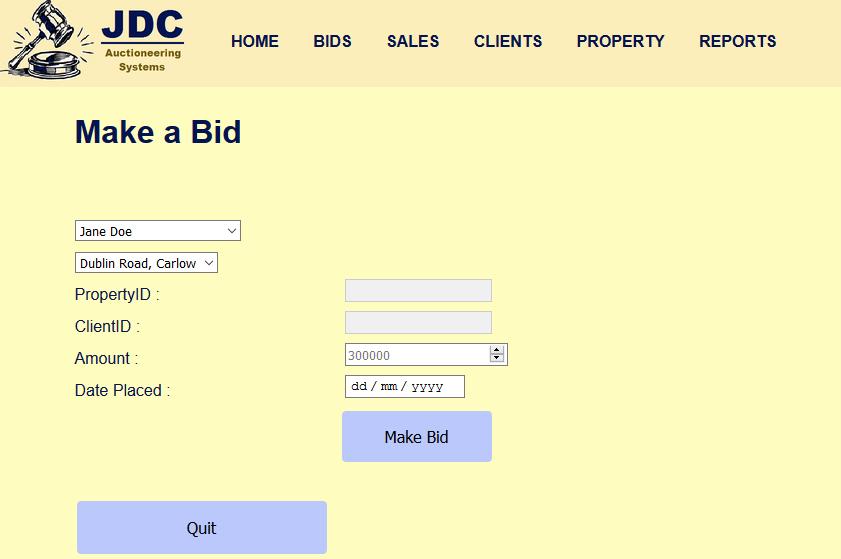
**echo** "</select>";

**mysqli\_close**($con);

?>

This javascript code is used to input the information sent by the listbox so the user can edit or view the information.

### Make a Bid

****

<!--makeABid.html.php

This page is used for the client to make a bid on a property

Charles Newman March:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

//Check if logged in

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"makeABid.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Make a Bid**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Make a Bid**</h1>

<p id = **"display"**></p>

<form method = **"post"** action=**"makeABid.php"** onsubmit = **"return confirmCheck()"**>

<?php **include** 'makeABidListbox.php';?><br>

<label for =**"name"**>**PropertyID :** </label>

<input class =**"textbox"** type =**"text"** name = **"propertyID"** id = **"propertyID"** required disabled><br>

<label for =**"address"**>**ClientID :** </label>

<input class =**"textbox"** type =**"text"** name = **"clientID"** id = **"clientID"** required disabled><br>

<label for =**"phoneNo"**>**Amount :** </label>

<input class =**"textbox"** type =**"number"** name = **"amount"** id = **"amount"** required placeholder = **"300000"**><br>

<label for =**"eMail"**>**Date Placed :** </label>

<input class =**"textbox"** type =**"date"** name = **"datePlaced"** id = **"datePlaced"** required><br>

<input class = **"formsub"** type = **"submit"** value = **"Make Bid"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toBids()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

This code is used to generate a form ready to have information submitted via listbox and user.

<!--makeABidListbox.php

This php file is for getting the information needed for both

listboxes to be used

Charles Newman March:2019-->

<?php

**include** "db.inc.php";

$sql = "Select clientID, name from Client WHERE deleteFlag = 0";

**if** (!$result = **mysqli\_query**($con, $sql))

{

**die**('Error in querying the database' . **mysqli\_error**($con));

}

**echo** "<br><select name = 'clientList' id = 'clientList' onclick = 'clientPop()'>";

**while**($row = **mysqli\_fetch\_array**($result))

{

$clientID = $row['clientID'];

$name = $row['name'];

$allText = "**$clientID**, **$name**";

**echo** "<option value = '**$allText**'>**$name**</option>";

}

**echo** "</select>";

$sql = "Select propertyID, address from Property WHERE deleteFlag = 0 AND forSale = 1";

**if** (!$result = **mysqli\_query**($con, $sql))

{

**die**('Error in querying the database' . **mysqli\_error**($con));

}

**echo** "<br><select name = 'propList' id = 'propList' onclick = 'propPop()'>";

**while**($row = **mysqli\_fetch\_array**($result))

{

$propertyID = $row['propertyID'];

$address = $row['address'];

$allText = "**$propertyID**, **$address**";

**echo** "<option value = '**$allText**'>**$address**</option>";

}

**echo** "</select>";

**mysqli\_close**($con);

?>

This code is used to create a listbox with the information to be input into the table.

/\* makeABid.js

This javascript file is used for when making a bid

it will take information from two tales using a

listbox and display the needed information for

making a bid

Charles Newman March:2019\*/

**function** propPop**()** **{**

**var** propSel **=** **document.**getElementById**(**"propList"**);**

**var** propResult**;**

propResult **=** propSel**.**options**[**propSel**.**selectedIndex**].**value**;**

**var** propDetails **=** propResult**.**split**(**', '**);**

**document.**getElementById**(**"propertyID"**).**value **=** propDetails**[**0**];**

**}**

**function** clientPop**()** **{**

**var** clientSel **=** **document.**getElementById**(**"clientList"**);**

**var** clientResult**;**

clientResult **=** clientSel**.**options**[**clientSel**.**selectedIndex**].**value**;**

**var** clientDetails **=** clientResult**.**split**(**', '**);**

**document.**getElementById**(**"clientID"**).**value **=** clientDetails**[**0**];**

**}**

**function** confirmCheck**()** **{**

**var** response**;**

response **=** **confirm(**'Are you sure you want to continue?'**);**

**if(**response**)** **{**

**document.**getElementById**(**"propertyID"**).**disabled **=** **false;**

**document.**getElementById**(**"clientID"**).**disabled **=** **false;**

**return** **true;**

**}**

**else** **{**

populate**();**

**return** **false;**

**}**

**}**

This code is used to input the information from the listboxes into the appropriate text fields by using the listboxes.

<!--makeABid.php

This php file is used to add the information submitted

and entered into the bid table

Charles Newman March:2019-->

<?php

**include** 'db.inc.php';

$bresult = **mysqli\_query**($con,"SELECT MAX(bidID) as max FROM Bid");

$row = **mysqli\_fetch\_array**($bresult);

$bidNum = $row['max'] +1;

$sql = "INSERT INTO Bid (bidID, propertyID, clientID, amount, datePlaced)

VALUES (**$bidNum**, '**$\_POST**[propertyID]', '**$\_POST**[clientID]', '**$\_POST**[amount]', '**$\_POST**[datePlaced]')";

**if**(!**mysqli\_query**($con, $sql)){

**echo** "Error".**mysql\_error**();

}

**else**{

**if**(**mysqli\_affected\_rows**($con)!=0){

**echo** **mysqli\_affected\_rows**($con)." bid added <br>";

**echo** "BidID ". $\_POST['bidID']. ", ".$\_POST['amount']. ", ". "has been added";

}

**else**{

**echo** "no bids were added";

}

}

**mysqli\_close**($con);

?>

<form action = **"makeABid.html.php"** method = **"post"**>

<input type = **"submit"** value = **"Return to Previous Screen"**>

</form>

This code will add the information submitted to the database.

### Client Report

****

<!--clientReport.html.php

This page is used for generating a report on a client

and generating a report on all properties the client

has a bid on

Charles Newman March:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

//Check if logged in

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Client Report**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Client Report**</h1>

<?php **include** 'db.inc.php';

**function** produceReport($con, $sql) {

$result = **mysqli\_query**($con, $sql);

**if**(!$result) {

**echo** "<table><form>

<tr><th>Client ID</th><th>Name (Click for bid information)</th><th>Address</th><th>Phone Number</th><th>E-mail</th></tr>";

}

**else** {

**echo** "<table><form>

<tr><th>Client ID</th><th>Name (Click for bid information)</th><th>Address</th><th>Phone Number</th><th>E-mail</th></tr>";

**while**($row = **mysqli\_fetch\_array**($result)) {

**echo** "<td>".$row['clientID']."</td>

<td><input class='repbutton' type='button' name='name' id ='name' value='".$row['name']."'

onClick = 'clientBid(2)'></td>

<td>".$row['address']."</td>

<td>".$row['phoneNo']."</td>

<td>".$row['eMail']."</td>

</tr>";

}

**echo** "</table></form>";

}

}

$sql = "SELECT \* FROM Client WHERE deleteFlag = 0 ORDER BY clientID";

produceReport($con, $sql);

**mysqli\_close**($con);

?>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toReports()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

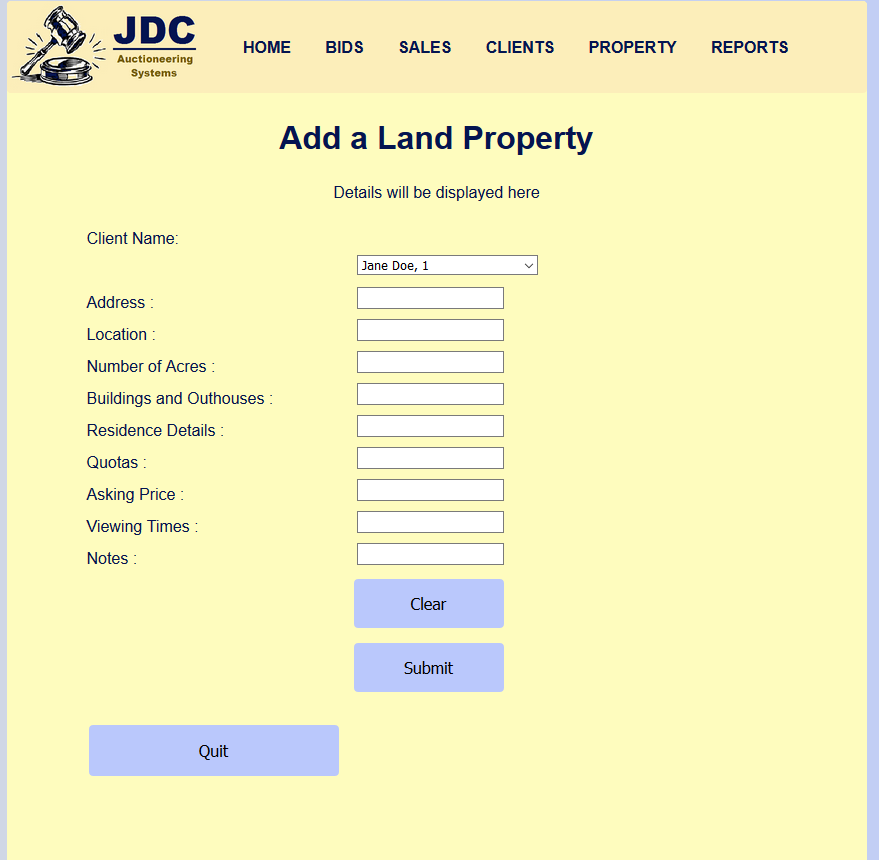
}

?>

This code is used to generate a report showing all clients on the database that haven’t been deleted. I was unable to add the extra functionality where when a clients name is clicked on it will generate another report to show all bids the client has on properties.

## Damien Doran(C00221791)

### Add Land Property

****

<!--AddProperty.php

This adds a new Land property to the database

with an insert into the Property and Land tables

Damien Doran c00221791 Feb:2019-->

<html>

<head>

<title>**Addland**</title>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

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

</head>

<body>

<?php

**include** 'db.inc.php';

$rresult = **mysqli\_query**($con,"SELECT MAX(landID) as max FROM Land");//Returns highest numbered landID

$row = **mysqli\_fetch\_array**($rresult);

$resNum = $row['max'] +1;

$presult = **mysqli\_query**($con, "SELECT MAX(propertyID) as max1 FROM Property");//Returns highest numbered propertyID

$row1 = **mysqli\_fetch\_array**($presult);

$propNum = $row1['max1'] +1;

$clid = $\_POST[listbox];

**preg\_match\_all**('!\d+!', $clid, $matches);

$clientID = **implode**('', $matches[0]);

$sql ="INSERT INTO Land ( landID, propertyID, acreage, buildings, residenceDetails, quota, notes) VALUES ( '**$resNum**', '**$propNum**', '**$\_POST**[numacre]','**$\_POST**[buildings]','**$\_POST**[resdetails]','**$\_POST**[quotas]','**$\_POST**[notes]')"; //Create new Residential entry

**if**(! **mysqli\_query**($con, $sql)){

**echo** "Land Error 1 ".**mysqli\_error**($con);

}

**else** $sql1 = "INSERT INTO Property ( propertyID, clientID, address, location, forSale, askingPrice, viewingTimes, deleteFlag) VALUES ('**$propNum**','**$clientID**', '**$\_POST**[address]','**$\_POST**[location]','1','**$\_POST**[asking]','**$\_POST**[viewing]','0')"; //Create new Property entry

**if**(! **mysqli\_query**($con, $sql1)){

**echo** "Land Error 2".**mysqli\_error**($con);

}

**else** **echo** "Property No.".$propNum.", Address:".$\_POST[address]." created in land table<br><button class =\"button\" type =\"button\" onClick =\"toAddResidence()\">Quit</button>";

**mysqli\_close**($con);

?>

</body>

</html>

<!--addlandproperty.html.php

This displays the AddProperty form

Damien Doran Feb:2019-->

<!DOCTYPE html>

<?php

//Check if Logged In

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script><!-- onclick for links to pages -->

<script type = **"text/javascript"** src = **"list.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**AddLand**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**><!--Navigation menu-->

<?php **include** 'menu.php';?>

</div>

<h1>**Add a Land Property**</h1>

<p id = **'display'**>**Details will be displayed here**</p>

<form method = **"post"** action=**"AddLand.php"** onsubmit=**"return confirm('Do you really want to submit the form?');"**>

<label for =**"client"**>**Client Name:** </label>

<?php **include** 'list.php'; ?><br><!--Adds a listbox populated with client names-->

<label for =**"address"**>**Address :** </label>

<input class =**"textbox"** type=**"text"** name = **"address"** id = **"address"** title = **" Please enter the address "** required><br>

<label for =**"location"**>**Location :** </label>

<input class =**"textbox"** type=**"text"** name = **"location"** id = **"location"** title = **" Please enter directions to the location (e.g left after r106, 3 miles then 2nd right)"** title = **" Please enter directions to the location (e.g left after r106, 3 miles then 2nd right)"** required><br>

<label for =**"numacre"**>**Number of Acres :** </label>

<input class =**"textbox"** type=**"decimal"** step=**"0.01"** name = **"numacre"** id = **"numacre"** title = **" Please enter the number of acres "** required><br>

<label for =**"buildings"**>**Buildings and Outhouses :** </label>

<input class =**"textbox"** type=**"text"** name = **"buildings"** id=**"buildings"** title = **" Please enter any buildings that are present on the land "** required><br>

<label for =**"resdetails"**>**Residence Details :** </label>

<input class =**"textbox"** type=**"text"** name = **"resdetails"** id = **"resdetails"** title = **" Is the property occupied or not occupied "** required><br>

<label for =**"quotas"**>**Quotas :** </label>

<input class =**"textbox"** type=**"text"** name = **"quotas"** id = **"quotas"** title = **" Please enter the quota for the land "** required><br>

<label for =**"asking"**>**Asking Price :** </label>

<input class =**"textbox"** type=**"decimal"** step=**"0.01"** name = **"asking"** id = **"asking"** title = **" Please enter the asking price "** required><br>

<label for =**"viewingtimes"**>**Viewing Times :** </label>

<input class = **"textbox"** type =**"text"** name = **"viewing"** id = **"viewing"** title = **" Please enter the available viewing times "** required><br>

<label for =**"notes"**>**Notes :** </label>

<input class =**"textbox"** type=**"text"** name = **"notes"** id = **"viewing"** ><br>

<!--Clear and submit buttons-->

<input class =**"formsub"** type =**"reset"** value =**"Clear"**><br><br>

<input class =**"formsub"** type =**"submit"** value =**"Submit"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br><!--Return to property page-->

</div>

</div>

</body>

</html>

<?php

}

**else** {//If not Logged In

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

// these are the functions used in the add land property page

**function** populate**()** **{** //populate text fields

**var** sel **=** **document.**getElementById**(**"listbox"**);**

**var** result**;**

result **=** sel**.**options**[**sel**.**selectedIndex**].**value**;**

**var** details **=** result**.**split**(**','**);**

**document.**getElementById**(**"display"**).**innerHTML **=** "The details of the selected person are: " **+** result**;**

**document.**getElementById**(**"clientID"**).**value **=** details**[**0**];**

**document.**getElementById**(**"name"**).**value **=** details**[**1**];**

**}**

**function** lock**()** **{**

**if(document.**getElementById**(**"amendviewbutton"**).**value **==** "Amend Details"**){** //unlock text fields

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"phoneNo"**).**disabled **=** **false;**

**document.**getElementById**(**"eMail"**).**disabled **=** **false;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "View Details"**;**

**}**

**else** **{**

**document.**getElementById**(**"name"**).**disabled **=** **true;** // re lock text fields

**document.**getElementById**(**"address"**).**disabled **=** **true;**

**document.**getElementById**(**"phoneNo"**).**disabled **=** **true;**

**document.**getElementById**(**"eMail"**).**disabled **=** **true;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "Amend Details"**;**

**}**

**}**

**function** confirmCheck**()** **{**

**var** response**;**

response **=** **confirm(**'Are you sure you want to save these changes?'**);** //confirm the user acknowledges any chnages made

**if(**response**)** **{**

**document.**getElementById**(**"clientID"**).**disabled **=** **false;**

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"phoneNo"**).**disabled **=** **false;**

**document.**getElementById**(**"eMail"**).**disabled **=** **false;**

**return** **true;**

**}**

**else** **{**

populate**();**

lock**();**

**return** **false;**

**}**

**}**

<!--list.php

This page is used to create the

Clients listbox and display the client name and ID

Damien Doran c00221791 Mar:2019-->

<html>

<head>

<title>**client list**</title>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

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

</head>

<body>

<?php

**include** 'db.inc.php';

$sql ="SELECT clientID, name FROM Client";

$result =**mysqli\_query** ($con, $sql);

**if** (!$result = **mysqli\_query**($con, $sql))

{

**die**('Error in querying the database' . **mysqli\_error**($con));

}

**echo** "<br><select class = 'textbox' name = 'listbox' id = 'listbox' onclick = 'populate()'>";

**while** ($row =**mysqli\_fetch\_array**($result)){

$name = $row ['name'];

$clientID = $row ['clientID'];

**echo** "<option>**$name**, **$clientID**</option>"; // displays the id and the name in the listbox

}

**echo** "</select>";

**mysqli\_close**($con);

?>

</body>

</html>

// these are the functions used in the add land property page

**function** populate**()** **{** //populate text fields

**var** sel **=** **document.**getElementById**(**"listbox"**);**

**var** result**;**

result **=** sel**.**options**[**sel**.**selectedIndex**].**value**;**

**var** details **=** result**.**split**(**','**);**

**document.**getElementById**(**"display"**).**innerHTML **=** "The details of the selected person are: " **+** result**;**

**document.**getElementById**(**"clientID"**).**value **=** details**[**0**];**

**document.**getElementById**(**"name"**).**value **=** details**[**1**];**

**}**

**function** lock**()** **{**

**if(document.**getElementById**(**"amendviewbutton"**).**value **==** "Amend Details"**){** //unlock text fields

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"phoneNo"**).**disabled **=** **false;**

**document.**getElementById**(**"eMail"**).**disabled **=** **false;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "View Details"**;**

**}**

**else** **{**

**document.**getElementById**(**"name"**).**disabled **=** **true;** // re lock text fields

**document.**getElementById**(**"address"**).**disabled **=** **true;**

**document.**getElementById**(**"phoneNo"**).**disabled **=** **true;**

**document.**getElementById**(**"eMail"**).**disabled **=** **true;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "Amend Details"**;**

**}**

**}**

**function** confirmCheck**()** **{**

**var** response**;**

response **=** **confirm(**'Are you sure you want to save these changes?'**);** //confirm the user acknowledges any chnages made

**if(**response**)** **{**

**document.**getElementById**(**"clientID"**).**disabled **=** **false;**

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"phoneNo"**).**disabled **=** **false;**

**document.**getElementById**(**"eMail"**).**disabled **=** **false;**

**return** **true;**

**}**

**else** **{**

populate**();**

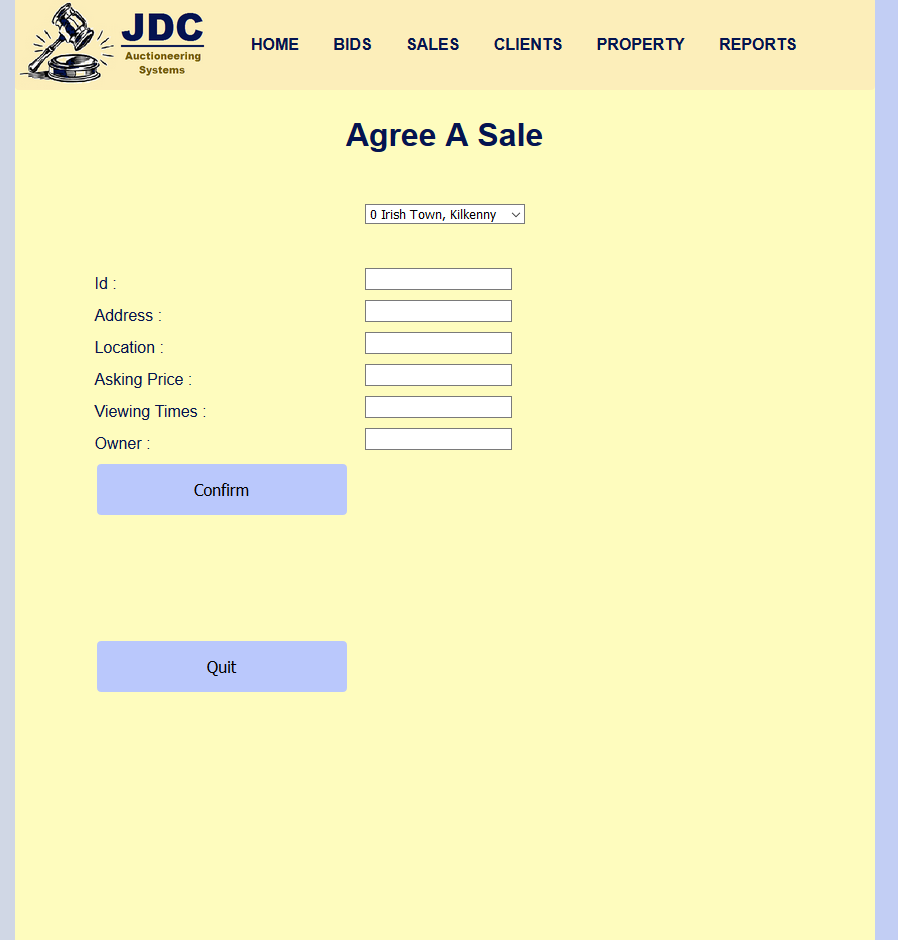
lock**();**

**return** **false;**

**}**

**}**

### Agree a Sale



Select a Property from the listbox then confirm details to move to the next page

<!--agreesale.html.php

This displays agree a sale page

The listbox will display the properties

and then the user will select this and

then move on to select the winning bid

Damien Doran Mar:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"amendlandview.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Agree A Sale**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Agree A Sale**</h1><br>

<form method = **"post"** action=**"winbid.html.php"** onsubmit=**"return confirm('Do you really want to submit the form?');"**><!-- this posts all the information to the next stage, check for bids. -->

<?php **include** 'salelist.php'; ?><br>

<br>

<label for =**"prop"**>**Id :** </label>

<input class =**"textbox"** type =**"text"** name = **"prop"** id = **"prop"** readonly ><br>

<label for =**"address"**>**Address :** </label>

<input class =**"textbox"** type =**"text"** name = **"address"** id = **"address"** readonly ><br>

<label for =**"location"**>**Location :** </label>

<input class =**"textbox"** type =**"text"** name = **"location"** id = **"location"** readonly ><br>

<label for =**"asking"**>**Asking Price :** </label>

<input class =**"textbox"** type =**"text"** name = **"asking"** id = **"asking"** readonly ><br>

<label for =**"viewing"**>**Viewing Times :** </label>

<input class =**"textbox"** type =**"text"** name = **"viewing"** id = **"viewing"** readonly ><br>

<label for =**"owner"**>**Owner :** </label>

<input class =**"textbox"** type =**"text"** name = **"owner"** id = **"owner"** readonly ><br>

<input class = **'button'** type = **"submit"** value = **"Confirm"** >

</form><br><br><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

<script>

***function*** populate**(){** // fills in the text fields

***var*** sel **=** document.getElementById**(**"sale"**);**

***var*** result **=** sel.options**[**sel.selectedIndex**].**value**;**

***var*** saledetails **=**result.split**(**'/'**);**

document.getElementById**(**"prop"**).**value **=**saledetails**[**0**];** // this data is taken from the listbox to populate the text fields

document.getElementById**(**"address"**).**value **=**saledetails**[**1**];**

document.getElementById**(**"location"**).**value **=**saledetails**[**2**];**

document.getElementById**(**"asking"**).**value **=**saledetails**[**3**];**

document.getElementById**(**"viewing"**).**value **=**saledetails**[**4**];**

document.getElementById**(**"owner"**).**value **=**saledetails**[**5**];**

**}**

</script>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

<html>

<head>

<title>**Sale List**</title>

</head>

<body>

<?php

**include** "db.inc.php";//Connect to database

$sql ="SELECT Property.propertyID, Property.address, Property.location, Property.askingPrice, Property.viewingTimes, Property.clientID FROM Property left join Bid on Property.propertyID = Bid.propertyID WHERE Property.forSale =1 AND Property.deleteFlag =0 Group by Property.propertyID"; //query to retrieve the data from the database required

$result =**mysqli\_query** ($con, $sql);

**echo** "<select class = 'textbox' name = 'sale' id = 'sale' onclick = 'populate()'>";

**while** ($row =**mysqli\_fetch\_array**($result)){ //same as before listbox retrieves data from sql query and displays

$id = $row['propertyID'];

$address = $row['address'];

$location = $row['location'];

$asking = $row['askingPrice'];

$viewing = $row['viewingTimes'];

$name = findowner($row['clientID']);

$full = "**$id**/**$address**/**$location**/**$asking**/**$viewing**/**$name**";

**echo** "<option value = '**$full**'>**$id** **$address**</option>";

}

**echo** "</select";

**function** findowner($clientID){ //find owner method to retrieve owners name

**include** "db.inc.php";

$query = **mysqli\_query**($con, "Select name as nme from Client where clientID =". $clientID);

$row1 = **mysqli\_fetch\_array**($query);

$name = $row1['nme'];

**return** $name;

}

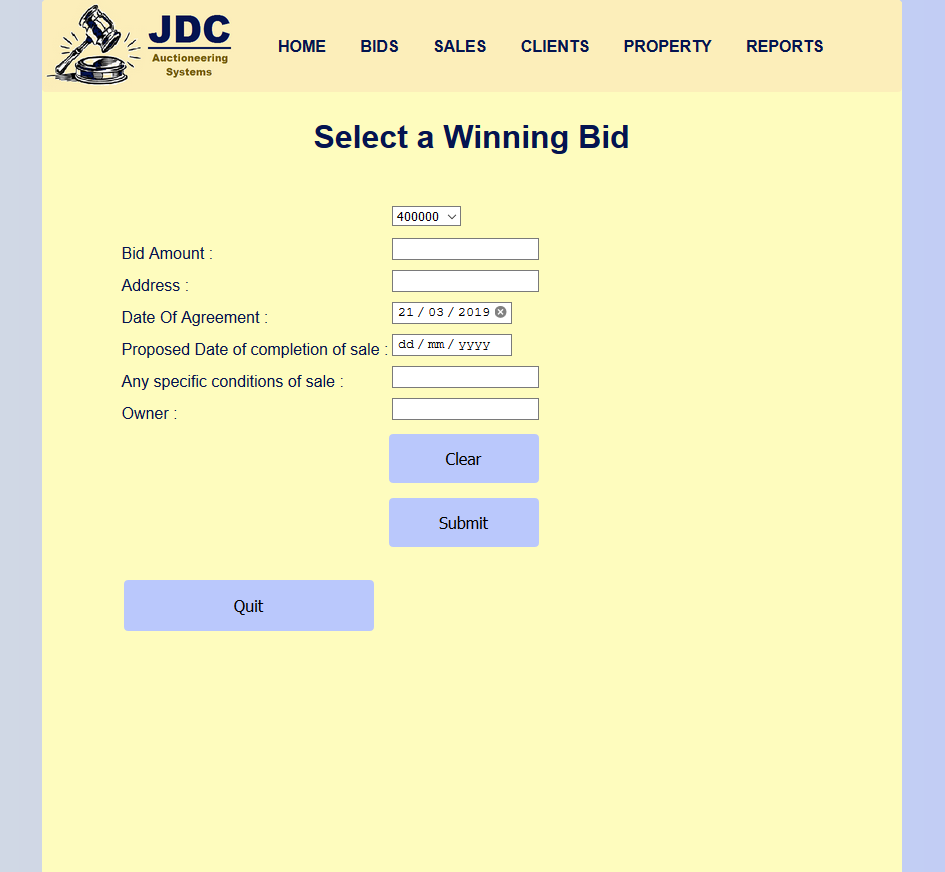
**mysqli\_close**($con);

?>

</body>

</html>

### Select Winning Bid

****

**Next select a winning bid to agree to the sale**

<!--winbid.html.php

This displays the form

for selecting the winning bid

Damien Doran Feb:2019-->

<!DOCTYPE html>

<?php

//Check if Logged In

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"amendlandview.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Winning Bid**</title>

</head>

<body onload =**"date()"**>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Select a Winning Bid**</h1><br>

<form method = **"post"** action=**"saledoc.php"** onsubmit=**"return confirm('Do you really want to submit the form?');"**>

<?php **include** 'agreesale.php'; ?><br>

<label for =**"amount"**>**Bid Amount :** </label>

<input class =**"textbox"** type =**"text"** name = **"amount"** id = **"amount"** readonly ><br>

<label for =**"address"**>**Address :** </label>

<input class =**"textbox"** type =**"text"** name = **"address"** id = **"address"** readonly ><br>

<label for =**"today"**>**Date Of Agreement :** </label>

<input class =**"textbox"** type =**"date"** name = **"today"** id = **"today"** ><br>

<label for =**"compdate"**>**Proposed Date of completion of sale :** </label>

<input class =**"textbox"** type =**"date"** name = **"compdate"** id = **"compdate"** required ><br>

<label for =**"asking"**>**Any specific conditions of sale :** </label>

<input class =**"textbox"** type =**"text"** name = **"cond"** id = **"cond"** ><br>

<label for =**"owner"**> **Owner :** </label>

<input class =**"textbox"** type=**"text"** name =**"owner"** id=**"owner"**><br><!-- when the user selects a bid from the listbox the buyer and owner name are automatically populated -->

<label for =**"buyer"**> **Buyer :** </label>

<input class =**"textbox"** type=**"text"** name =**"buyer"** id=**"buyer"**><br>

<!--Clear and submit buttons-->

<input class =**"formsub"** type =**"reset"** value =**"Clear"**><br><br>

<input class =**"formsub"** type =**"submit"** value =**"Submit"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

<script>

***function*** populate**(){**

***var*** sel **=** document.getElementById**(**"bid"**);**

***var*** result **=** sel.options**[**sel.selectedIndex**].**value**;**

***var*** residenceDetails **=**result.split**(**','**);**

document.getElementById**(**"amount"**).**value **=**residenceDetails**[**0**];**

document.getElementById**(**"buyer"**).**value **=** residenceDetails**[**1**];**

document.getElementById**(**"owner"**).**value **=** residenceDetails**[**2**];**

document.getElementById**(**"address"**).**value **=** residenceDetails**[**3**];**

**}**

</script>

<script>

document.querySelector**(**"#today"**).**valueAsDate **=** ***new*** Date**();** // this is used to display the current date as default

</script>

</body>

</html>

<?php

}

**else** {//If not Logged In

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

<!-- this page is used to create the sale document

from here we collect any data required and

ensure that all fields are filled in before moving on

Damien Doran Mar:2019-->

<!--saleagreed.html.php

This displays the agree sale form,

where the user will select a property

from a drop down list and then select the winning bid

Damien Doran Mar:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"amendlandview.js"**></script><!-- used to get the confirmcheck method -->

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Sale Agreed**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Choose The Winning Bid**</h1><br>

<form method = **"post"** action=**"saledoc.php"** onsubmit=**"return confirm('Do you really want to submit the form?');"**>

<?php **include** 'agreesale.php'; ?><br><!-- listbox of bids for the property -->

<script>

***function*** populate**(){**

***var*** sel **=** document.getElementById**(**"bid"**);** // select the listbox, listbox id = bid

***var*** result **=** sel.options**[**sel.selectedIndex**].**value**;**

***var*** details **=** result.split**(**','**);**

document.getElementById**(**"bids"**).**value **=** details**[**0**];** //displays the bid

**}**

</script>

<!--Clear and submit buttons-->

<input class =**"formsub"** type =**"reset"** value =**"Clear"**><br><br>

<input class =**"formsub"** type =**"submit"** value =**"Submit"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

<!--agreesale.php

This creates a listbox populated

with the address's of all the

properties that are for sale

Damien Doran c00221791 Mar:2019-->

<html>

<head>

<title>**agreesale**</title>

</head>

<body>

<?php

**session\_start**();

// this was my attempt to try and send over the variables to be used in updating the Sales table

$\_SESSION['propid'] = $propertyID;

$\_SESSION['bidid'] = $bidID;

$\_SESSION['clid'] = $clientID;

**include** "db.inc.php";

$id = $\_POST['prop'];

$sql = "Select Bid.bidID, Property.propertyID, Bid.clientID, Bid.amount, Bid.clientID, Property.address, Property.clientID as clid FROM Bid inner join Property on Bid.propertyID = Property.propertyID WHERE Bid.propertyID = ".$id; // selecting query to match the property id we selected in the previous page

$result = **mysqli\_query**($con, $sql);

**echo** "<select class = 'textbox' name = 'bid' id = 'bid' onclick = 'populate()'>";

**while**($row = **mysqli\_fetch\_array**($result)){

$bid = $row['amount'];

$address = $row['address'];

$name = findowner($row['clientID']); // calling find owner method

$buyer = findbuyer($row['clid']);

$all = "**$bid**,**$name**,**$buyer**,**$address**";

**echo**"<option value = '**$all**'>**$bid**</option>";

}

**echo**"<option>No Bids</option>";

**echo** "No Bids</select>";

**function** findowner($clientID){ // in this function the client ID in the Bid table to find the name of the client buying the property

**include** "db.inc.php";

$query = **mysqli\_query**($con, "Select name as nme from Client where clientID =". $clientID);

$row1 = **mysqli\_fetch\_array**($query);

$name = $row1['nme'];

**return** $name;

}

**function** findbuyer($clid){ //This method uses the client ID in the property table to find the name of the owner of the property

**include** "db.inc.php";

$query1 = **mysqli\_query**($con, "Select name as buy from Client where clientID =". $clid);

$row2 = **mysqli\_fetch\_array**($query1);

$buyer = $row2['buy'];

**return** $buyer;

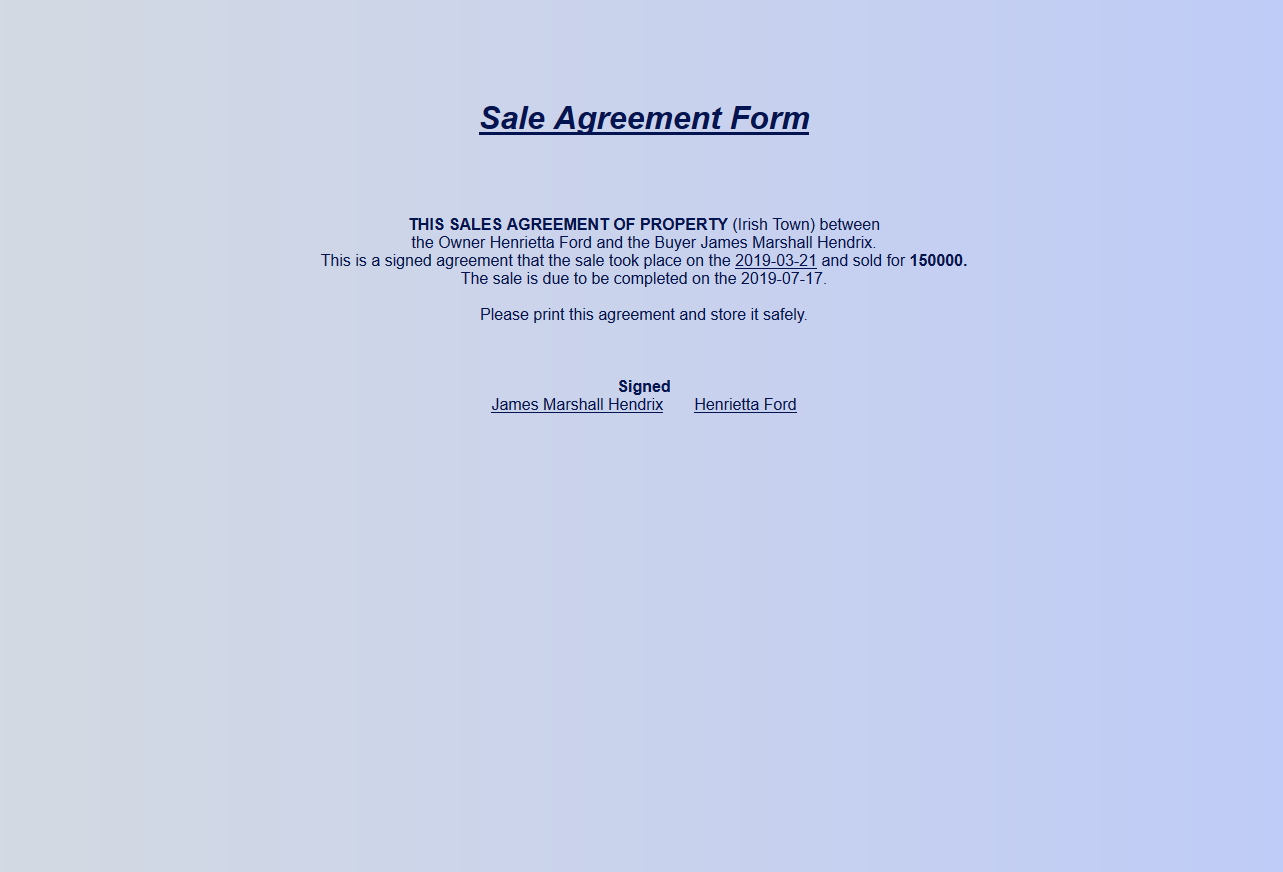
}

**mysqli\_close**($con);

?>

</body>

</html>



This is the final page to display the sale agreement document

<html>

<head>

<title>**Sale Document**</title>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

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

</head>

<body>

<?php

**session\_start**();

**include** "db.inc.php";

$sale = **mysqli\_query**($con,"SELECT MAX(salesID) as max1 FROM Sales");//Returns highest numbered salesID

$row = **mysqli\_fetch\_array**($sale);

$saleid = $row['max1'] +1;

$dateofagree = $\_POST['today']; //initialising variables

$amount = $\_POST['amount'];

$compdate = $\_POST['compdate'];

$cond = $\_POST['cond'];

$buyer = $\_POST['buyer'];

$owner = $\_POST['owner'];

$address = $\_POST['address'];

$false = **false**;

**if**(**empty**($dateofagree)){ //check if variables are empty

**echo** 'No date of agreement';

}

**echo** "<br>";

**if**(**empty**($amount)){

**echo** 'No bid amount selected';

}

**echo** "<br>";

**if**(**empty**($compdate)){

**echo** 'No completion date selected';

}

**echo** "<br>";

**if**(**empty**($cond)){

**echo** 'no conditions chosen';

}

**echo** "<br>";

**if**(**empty**($buyer)){

**echo** 'The buyer was not selected';

}

**if**(**empty**($owner)){

**echo** 'The owner was not selected';

}

**if**(**empty**($address)){

**echo** 'The address was not selected';

}**include** "db.inc.php";

//Sale agreement Form

**echo** "<h1><i><u> Sale Agreement Form</h1></i><br><br><b> </u><p>THIS SALES AGREEMENT OF PROPERTY </b>(".$address. ") between<br> the Owner ". $owner. " and the Buyer ". $buyer . ".<br>This is a signed agreement that the sale took place on the <u>". $\_POST[today]. "</u> and sold for <b>". $\_POST[amount]. ". </b><br>The sale is due to be completed on the ".$compdate.".<br> <br> Please print this agreement and store it safely.<br><br><br><br> <b> Signed </b> <br> <u> ". $buyer. "</u>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; <u>".$owner."<br><br><br><br><br><br></u></p><button class =\"button\" type =\"button\" onClick =\"toMenu()\">Quit</button>";

//attempt to update the sales table with new sale

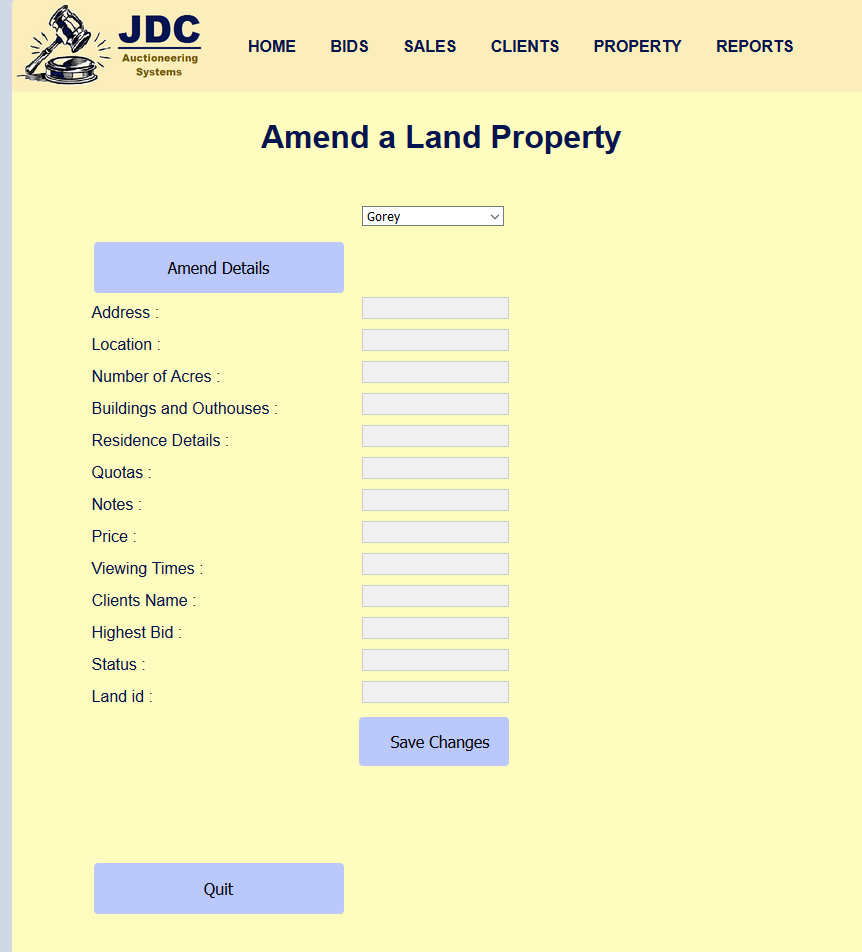
$sql1 ="Insert into Sales(salesID, bidID, clientID, propertyID, dateAgreed, priceAgreed, saleDateAgreed, dateSold, saleConditions, deleteFlag) VALUES (**$saleid**,**$\_SESSION**[bidid], **$\_SESSION**[clid],**$\_SESSION**[propid],**$dateofagree**,**$dateofagree**,**$cond**,**$false**)";

?>

</body>

</html>

### Amend Land Property



Amend land Property

<!--amendlandView.html.php

This displays the amend land view form

and also will be used to update and change our saved data in the database

Damien Doran Feb:2019-->

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang = **"en"**>

<head>

<script type = **"text/javascript"** src = **"OnClick.js"**></script>

<script type = **"text/javascript"** src = **"amendlandview.js"**></script>

<link rel = **"icon"** type = **"image/png"** href = **"http://auctioneers.candept.com/logo2.png"** sizes=**"16\*16"**>

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

<meta charset = **"UTF-8"**>

<title>**Amend Land**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Amend a Land Property**</h1><br>

<form method = **"post"** action=**"amendland.php"** onsubmit=**"return confirmCheck()"**>

<?php **include** 'addlist.php'; ?><br><!-- Adds listbox populated with the details from the land table -->

<script>

***function*** populate**(){** // populate the form with the data

***var*** sel **=** document.getElementById**(**"addlist"**);**

***var*** result **=** sel.options**[**sel.selectedIndex**].**value**;**

***var*** residenceDetails **=**result.split**(**','**);**

document.getElementById**(**"address"**).**value **=**residenceDetails**[**0**];**

document.getElementById**(**"location"**).**value **=**residenceDetails**[**1**];** // each of these fields are in the order selected in addlist.php

document.getElementById**(**"acreage"**).**value **=**residenceDetails**[**2**];**

document.getElementById**(**"buildings"**).**value **=**residenceDetails**[**3**];**

document.getElementById**(**"resd"**).**value **=**residenceDetails**[**4**];**

document.getElementById**(**"asking"**).**value **=**residenceDetails**[**5**];**

document.getElementById**(**"quota"**).**value **=**residenceDetails**[**6**];**

document.getElementById**(**"notes"**).**value **=**residenceDetails**[**7**];**

document.getElementById**(**"time"**).**value **=**residenceDetails**[**8**];**

document.getElementById**(**"name"**).**value **=**residenceDetails**[**9**];**

document.getElementById**(**"bid"**).**value **=**residenceDetails**[**10**];**

document.getElementById**(**"status"**).**value **=**residenceDetails**[**11**];**

document.getElementById**(**"landid"**).**value **=**residenceDetails**[**12**];**

**}**

</script>

<input class = **'button'** type = **"button"** value = **"Amend Details"** id = **"amendviewbutton"** onclick = **"lock()"**><br>

<label for =**"address"**>**Address :** </label>

<input class =**"textbox"** type =**"text"** name = **"address"** id = **"address"** disabled required><br>

<label for =**"location"**>**Location :** </label>

<input class =**"textbox"** type =**"text"** name = **"location"** id = **"location"** disabled required><br>

<label for =**"acreage"**>**Number of Acres :** </label>

<input class =**"textbox"** type =**"text"** name = **"acreage"** id = **"acreage"** disabled required><br>

<label for =**"buildings"**>**Buildings and Outhouses :** </label>

<input class =**"textbox"** type =**"text"** name = **"buildings"** id = **"buildings"** disabled required ><br>

<label for =**"residenceDetails"**>**Residence Details :** </label>

<input class =**"textbox"** type =**"text"** name = **"resd"** id = **"resd"** disabled required ><br>

<label for =**"quota"**>**Quotas :** </label>

<input class =**"textbox"** type =**"text"** name = **"quota"** id = **"quota"** disabled required ><br>

<label for =**"notes"**>**Notes :** </label>

<input class =**"textbox"** type =**"text"** name = **"notes"** id = **"notes"** disabled required ><br>

<label for =**"askingPrice"**>**Price :** </label>

<input class =**"textbox"** type =**"text"** name = **"asking"** id = **"asking"** disabled required ><br>

<label for =**"viewingTimes"**>**Viewing Times :** </label>

<input class =**"textbox"** type =**"text"** name = **"time"** id = **"time"** disabled required ><br>

<label for =**"name"**>**Clients Name :** </label>

<input class =**"textbox"** type =**"text"** name = **"name"** id = **"name"** disabled ><br>

<label for =**"amount"**>**Highest Bid :** </label>

<input class =**"textbox"** type =**"text"** name = **"bid"** id = **"bid"** disabled ><br>

<label for =**"status"**>**Status :** </label>

<input class =**"textbox"** type =**"text"** name = **"status"** id = **"status"** disabled ><br>

<label for =**"landid"**>**Land id :** </label>

<input class =**"textbox"** type =**"text"** name = **"landid"** id = **"landid"** disabled ><br>

<input class = **"formsub"** type = **"submit"** value = **"Save Changes"**><br><br>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

<!--Amendland.php

This page is used to update the

Property and land table with any

amendments made

Damien Doran c00221791 Mar:2019-->

<html>

<head>

<title>**Amendland**</title>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

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

</head>

<body>

<?php

**include** 'db.inc.php';

$sql = "UPDATE Land SET acreage = '**$\_POST**[acreage]', buildings = '**$\_POST**[buildings]', residenceDetails = '**$\_POST**[resd]',

quota = '**$\_POST**[quota]', notes = '**$\_POST**[notes]' WHERE propertyID = '**$\_POST**[landid]'"; // updates the land table with any new data

**if** (!**mysqli\_query**($con, $sql)){

**echo** "Error in query 1".**mysqli\_error**();

}

**else** $sql1 = "UPDATE Property set address = '**$\_POST**[address]', location = '**$\_POST**[location]', askingPrice = '**$\_POST**[asking]',

viewingTimes = '**$\_POST**[time]' where propertyID = '**$\_POST**[landid]'"; // updates the property table with any amended data

**if** (!**mysqli\_query**($con, $sql1)){

**echo** "Error in query 2".**mysqli\_error**();

}

// this next line outputs the data being sent to the database

**else** **echo** "Land Address: " . $\_POST['landid'] . " " . $\_POST['address']." " . " has been updated<br><button class =\"button\" type =\"button\" onClick =\"toAmendViewLand()\">Quit</button>";

**mysqli\_close**($con);

?>

</body>

</html>

**function** lock**()** **{** // this will toggle lock the text fields in the amend details form (thid unlocks}

**if(document.**getElementById**(**"amendviewbutton"**).**value **==** "Amend Details"**){**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"location"**).**disabled **=** **false;**

**document.**getElementById**(**"acreage"**).**disabled **=** **false;**

**document.**getElementById**(**"buildings"**).**disabled **=** **false;**

**document.**getElementById**(**"resd"**).**disabled **=** **false;**

**document.**getElementById**(**"quota"**).**disabled **=** **false;**

**document.**getElementById**(**"notes"**).**disabled **=** **false;**

**document.**getElementById**(**"asking"**).**disabled **=** **false;**

**document.**getElementById**(**"time"**).**disabled **=** **false;**

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"bid"**).**disabled **=** **false;**

**document.**getElementById**(**"status"**).**disabled **=** **false;**

**document.**getElementById**(**"landid"**).**disabled **=** **true;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "View Details"**;**

**}**

**else** **{**

**document.**getElementById**(**"address"**).**disabled **=** **true;** // or this will lock text fields again

**document.**getElementById**(**"location"**).**disabled **=** **true;**

**document.**getElementById**(**"acreage"**).**disabled **=** **true;**

**document.**getElementById**(**"buildings"**).**disabled **=** **true;**

**document.**getElementById**(**"resd"**).**disabled **=** **true;**

**document.**getElementById**(**"quota"**).**disabled **=** **true;**

**document.**getElementById**(**"notes"**).**disabled **=** **true;**

**document.**getElementById**(**"asking"**).**disabled **=** **true;**

**document.**getElementById**(**"time"**).**disabled **=** **true;**

**document.**getElementById**(**"name"**).**disabled **=** **true;**

**document.**getElementById**(**"bid"**).**disabled **=** **true;**

**document.**getElementById**(**"status"**).**disabled **=** **true;**

**document.**getElementById**(**"landid"**).**disabled **=** **true;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "Amend Details"**;**

**}**

**}**

**function** confirmCheck**()** **{**

**var** response**;**

response **=** **confirm(**'Are you sure you want to continue?'**);** // used on most pages this is to ensure user confirms any changes made

**if(**response**)** **{**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"location"**).**disabled **=** **false;**

**document.**getElementById**(**"acreage"**).**disabled **=** **false;**

**document.**getElementById**(**"buildings"**).**disabled **=** **false;**

**document.**getElementById**(**"resd"**).**disabled **=** **false;**

**document.**getElementById**(**"quota"**).**disabled **=** **false;**

**document.**getElementById**(**"notes"**).**disabled **=** **false;**

**document.**getElementById**(**"asking"**).**disabled **=** **false;**

**document.**getElementById**(**"time"**).**disabled **=** **false;**

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"bid"**).**disabled **=** **false;**

**document.**getElementById**(**"status"**).**disabled **=** **false;**

**document.**getElementById**(**"landid"**).**disabled **=** **true;**

**return** **true;**

**}**

**else** **{**

populate**();**

lock**();**

**return** **false;**

**}**

**}**

**function** lock**()** **{** // this will toggle lock the text fields in the amend details form (thid unlocks}

**if(document.**getElementById**(**"amendviewbutton"**).**value **==** "Amend Details"**){**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"location"**).**disabled **=** **false;**

**document.**getElementById**(**"acreage"**).**disabled **=** **false;**

**document.**getElementById**(**"buildings"**).**disabled **=** **false;**

**document.**getElementById**(**"resd"**).**disabled **=** **false;**

**document.**getElementById**(**"quota"**).**disabled **=** **false;**

**document.**getElementById**(**"notes"**).**disabled **=** **false;**

**document.**getElementById**(**"asking"**).**disabled **=** **false;**

**document.**getElementById**(**"time"**).**disabled **=** **false;**

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"bid"**).**disabled **=** **false;**

**document.**getElementById**(**"status"**).**disabled **=** **false;**

**document.**getElementById**(**"landid"**).**disabled **=** **true;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "View Details"**;**

**}**

**else** **{**

**document.**getElementById**(**"address"**).**disabled **=** **true;** // or this will lock text fields again

**document.**getElementById**(**"location"**).**disabled **=** **true;**

**document.**getElementById**(**"acreage"**).**disabled **=** **true;**

**document.**getElementById**(**"buildings"**).**disabled **=** **true;**

**document.**getElementById**(**"resd"**).**disabled **=** **true;**

**document.**getElementById**(**"quota"**).**disabled **=** **true;**

**document.**getElementById**(**"notes"**).**disabled **=** **true;**

**document.**getElementById**(**"asking"**).**disabled **=** **true;**

**document.**getElementById**(**"time"**).**disabled **=** **true;**

**document.**getElementById**(**"name"**).**disabled **=** **true;**

**document.**getElementById**(**"bid"**).**disabled **=** **true;**

**document.**getElementById**(**"status"**).**disabled **=** **true;**

**document.**getElementById**(**"landid"**).**disabled **=** **true;**

**document.**getElementById**(**"amendviewbutton"**).**value **=** "Amend Details"**;**

**}**

**}**

**function** confirmCheck**()** **{**

**var** response**;**

response **=** **confirm(**'Are you sure you want to continue?'**);** // used on most pages this is to ensure user confirms any changes made

**if(**response**)** **{**

**document.**getElementById**(**"address"**).**disabled **=** **false;**

**document.**getElementById**(**"location"**).**disabled **=** **false;**

**document.**getElementById**(**"acreage"**).**disabled **=** **false;**

**document.**getElementById**(**"buildings"**).**disabled **=** **false;**

**document.**getElementById**(**"resd"**).**disabled **=** **false;**

**document.**getElementById**(**"quota"**).**disabled **=** **false;**

**document.**getElementById**(**"notes"**).**disabled **=** **false;**

**document.**getElementById**(**"asking"**).**disabled **=** **false;**

**document.**getElementById**(**"time"**).**disabled **=** **false;**

**document.**getElementById**(**"name"**).**disabled **=** **false;**

**document.**getElementById**(**"bid"**).**disabled **=** **false;**

**document.**getElementById**(**"status"**).**disabled **=** **false;**

**document.**getElementById**(**"landid"**).**disabled **=** **true;**

**return** **true;**

**}**

**else** **{**

populate**();**

lock**();**

**return** **false;**

**}**

**}**

<!--addlist.php

This creates a listbox populated with the details required to amend the land entry

Damien Doran c00221791 Feb:2019-->

<html>

<head>

<title>**addlist**</title>

</head>

<body>

<?php

**include** 'db.inc.php';//Connect to database

$sql = "SELECT Property.propertyID, Property.address, Property.location, acreage, buildings, residenceDetails, quota, notes, Property.askingPrice, viewingTimes, Client.name, Bid.amount, Sales.dateAgreed FROM ((Land INNER JOIN Property ON Land.propertyID = Property.propertyID) INNER JOIN Client ON Property.clientID = Client.clientID) LEFT JOIN Bid ON Property.propertyID = Bid.propertyID LEFT JOIN Sales ON Property.propertyID = Sales.propertyID WHERE Property.forSale =1 AND Property.deleteFlag =0 GROUP BY Property.propertyID";

$result =**mysqli\_query** ($con, $sql);

**echo** "<select class = 'textbox' name = 'addlist' id = 'addlist' onclick = 'populate()'>"; // populate will fill in the textfields in the amend land page

**while** ($row =**mysqli\_fetch\_array**($result)){

$address = $row ['address'];

$location = $row['location'];

$numacre = $row['acreage'];

$building = $row['buildings'];

$resD = $row['residenceDetails'];

$quotas = $row['quota'];

$notes = $row['notes'];

$price = $row['askingPrice'];

$times = $row['viewingTimes'];

$name = $row['name'];

$amount = highbid($row['propertyID']);

$status = checksale($row['dateAgreed']);

$landid = $row['propertyID'];

$full = "**$address**,**$location**,**$numacre**,**$building**,**$resD**,**$price**,**$quotas**,**$notes**,**$times**,**$name**,**$amount**,**$status**,**$landid**";

**echo** "<option value = '**$full**'>**$address**</option>";

}

**echo** "</select>";

**function** highbid($amount){ // highbid is used to find the highest bid

**include** "db.inc.php";

$bidresult = **mysqli\_query**($con, "SELECT MAX(amount) as max FROM Bid");

$row1 = **mysqli\_fetch\_array**($bidresult);

$amount = $row1['max'];

**return** $amount;

}

**function** checksale($dateAgreed){ // sale agreed is used to find if the property is still for sale or not

**if**($dateAgreed != **null**)$forsale = "sale agreed";

**else** $forsale = "for sale";

**return** $forsale;

}

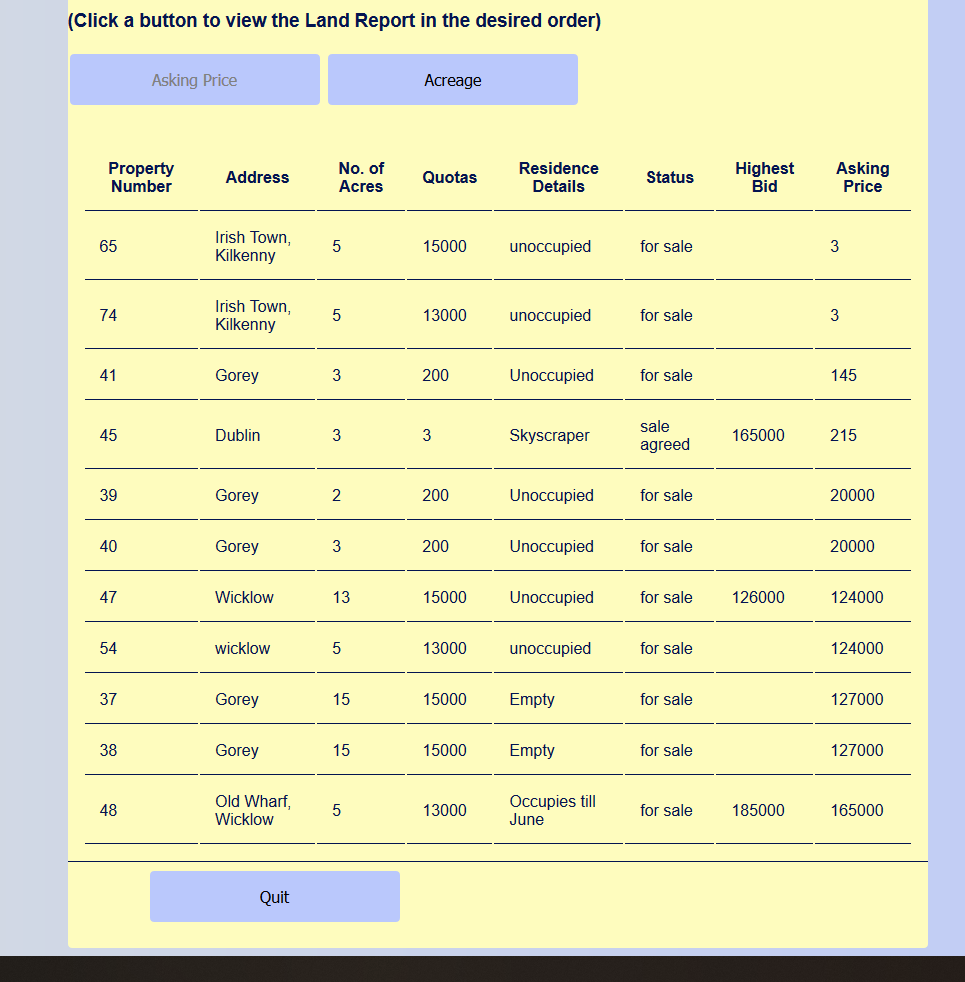
**mysqli\_close**($con);

?>

</body>

</html>

### Land Report



Land Report to display in desired order

<!--landpropertyreport.html.php

This displays the Land report page

Damien Doran Feb:2019-->

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**>

</script>

<script>

***function*** clientInfo**(**sender**){**

***var*** sel **=** document.getElementById**(**"name"**).**value**;**

***var*** addr **=**sender.dataset.cadd**;**

***var*** phone **=**sender.dataset.phone**;**

alert**(**"Address:"**+**addr**+**"\nPhone:"**+**phone**);**

**}**

</script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**LandReport**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php'; // navigation menu

**include** 'db.inc.php' ?><!--Connect to database -->

</div>

<h1>**Land Property Report**</h1>

<form action = **"landpropertyreport.html.php"** method = **"post"** name = **"reportForm"**>

<input type = **"hidden"** name = **"choice"**>

</form>

<h3>**(Click a button to view the Land Report in the desired order)**</h3>

<input class = **'button'** type = **'button'** id = **"asking"** value = **'Asking Price'** onclick = **'askingOrder()'** title = **'Click here to see the Land property in ascending value of of asking price'**><!--set up button for asking price of sale order -->

<input class = **'button'** type = **'button'** id = **"acreage"** value = **'Acreage'** onclick = **'acreOrder()'** title =**'Click here to see the Land Property in ascending order of acreage'**><br><br>

<script>

***function*** askingOrder**(){** //Button calls this method to arrange as preferrred depending on button pressed

document.reportForm.choice.value **=** "Asking Price"**;**

document.reportForm.submit**();**

**}**

***function*** acreOrder**(){**

document.reportForm.choice.value **=** "Acreage"**;**

document.reportForm.submit**();**

**}**

</script>

<?php

$choice = "Asking Price";

**if** (**ISSET**($\_POST['choice']))

{

$choice = $\_POST['choice'];

}

**if**($choice == "Acreage") // if the button selected is to arrange by Acreage

{

?>

<script>

document.getElementById**(**"acreage"**).**disabled **=** ***true*;** // which button is being currently used

document.getElementById**(**"asking"**).**disabled **=** ***false*;**

</script>

<?php

$sql = "Select Property.propertyID, Property.address, Land.acreage, Land.quota,Land.residenceDetails, Property.deleteFlag, Bid.amount, Property.askingPrice, Sales.dateAgreed FROM ((Land INNER JOIN Property ON Land.propertyID = Property.propertyID) LEFT JOIN Bid on Property.propertyID = Bid.propertyID) LEFT JOIN Sales ON Property.propertyID = Sales.propertyID WHERE Property.deleteFlag = 0 AND Property.forSale = 1 GROUP BY Property.propertyID ORDER BY acreage ASC ";

produceReport($con, $sql); // display the table of data as requested

}

**else**

{

?>

<script>

document.getElementById**(**"acreage"**).**disabled **=** ***false*;**

document.getElementById**(**"asking"**).**disabled **=** ***true*;**

</script>

<?php

$sql = "Select Property.propertyID, Property.address, Land.acreage, Land.quota,Land.residenceDetails, Property.deleteFlag, Bid.amount, Property.askingPrice, Sales.dateAgreed FROM ((Land INNER JOIN Property ON Land.propertyID = Property.propertyID) LEFT JOIN Bid on Property.propertyID = Bid.propertyID) LEFT JOIN Sales ON Property.propertyID = Sales.propertyID WHERE Property.deleteFlag = 0 AND Property.forSale = 1 GROUP BY Property.propertyID ORDER BY askingPrice ASC ";

produceReport($con, $sql);

};

**function** checksale($dateAgreed){ //displays in the table if the property has been sale agreed or for sale

**if**($dateAgreed != **null**)$forsale = "sale agreed";

**else** $forsale = "for sale";

**return** $forsale;

}

**function** produceReport($con, $sql)

{

$result = **mysqli\_query**($con, $sql);

**if**(!$result){

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>No. of Acres</th><th>Quotas</th><th>Residence Details</th> <th>Status</th><th>Highest Bid</th><th>Asking Price</th></tr>";

}

**else**{

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>No. of Acres</th><th>Quotas</th><th>Residence Details</th> <th>Status</th><th>Highest Bid</th><th>Asking Price</th></tr>";

**while** ($row = **mysqli\_fetch\_array**($result))

{

$forsale = checksale($row['dateAgreed']);

**echo** "<td>".$row['propertyID']."</td>

<td>".$row['address']."</td>

<td>".$row['acreage']."</td>

<td>".$row['quota']."</td>

<td>".$row['residenceDetails']."</td>

<td>".$forsale."</td>

<td>".$row['amount']."</td>

<td>".$row['askingPrice']."</td>

</tr>"; // table rows

}

}

**echo** "</table>";

}

?>

<script>

</script>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

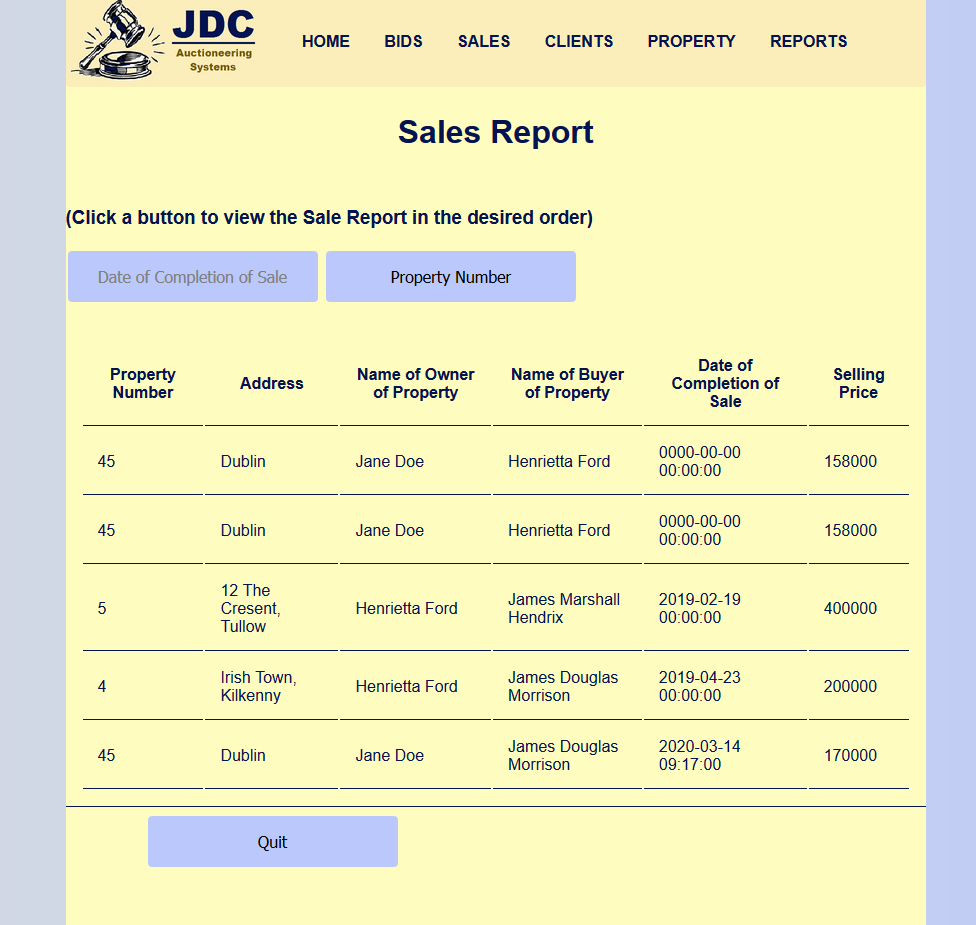
</div>

</div>

</body>

</html>

### Sales Report

****

This is the sale report page

<!--salesreport.html.php

This displays the Sale report page

Damien Doran Mar:2019-->

<!DOCTYPE html>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**SaleReport**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php'; // navigation menu

**include** 'db.inc.php' ?><!--Connect to database -->

</div>

<h1>**Sales Report**</h1>

<form action = **"salesreport.html.php"** method = **"post"** name = **"LandreportForm"**>

<input type = **"hidden"** name = **"choice"**>

</form>

<h3>**(Click a button to view the Sale Report in the desired order)**</h3>

<input class = **'button'** type = **'button'** id = **"compd"** value = **'Date of Completion of Sale'** onclick = **'compOrder()'** title = **'Click here to see the Land property in ascending value of of asking price'**><!--set up button for completion of sale order -->

<input class = **'button'** type = **'button'** id = **"prop"** value = **'Property Number'** onclick = **'propOrder()'** title =**'Click here to see the Land Property in ascending order of acreage'**><br><br>

<script>

***function*** compOrder**(){** //Button calls this method to arrange as preferrred

document.LandreportForm.choice.value **=** "Date of Completion of Sale"**;**

document.LandreportForm.submit**();**

**}**

***function*** propOrder**(){**

document.LandreportForm.choice.value **=** "Property Number"**;**

document.LandreportForm.submit**();**

**}**

</script>

<?php

$choice = "Date of Completion of Sale";

**if** (**ISSET**($\_POST['choice']))

{

$choice = $\_POST['choice'];

}

**if**($choice == "Property Number") // if the button selected is to arrange by property number

{

?>

<script>

document.getElementById**(**"compd"**).**disabled **=** ***false*;**

document.getElementById**(**"prop"**).**disabled **=** ***true*;** // which button is being currently used

</script>

<?php

$sql1 = "SELECT Property.propertyID, Property.address, Client.name, Sales.clientID, Sales.saleDateAgreed, Sales.priceAgreed FROM (Property INNER JOIN Client ON Property.clientID = Client.clientID) INNER JOIN Sales on Property.propertyID = Sales.propertyID WHERE Property.deleteFlag = 0 ORDER BY propertyID ASC ";

produceReport($con, $sql1); // display the table of data as requested

}

**else**

{

?>

<script>

document.getElementById**(**"prop"**).**disabled **=** ***false*;**

document.getElementById**(**"compd"**).**disabled **=** ***true*;**

</script>

<?php

$sql1 = "SELECT Property.propertyID, Property.address, Client.name, Sales.clientID, Sales.saleDateAgreed, Sales.priceAgreed FROM (Property INNER JOIN Client ON Property.clientID = Client.clientID) INNER JOIN Sales on Property.propertyID = Sales.propertyID WHERE Property.deleteFlag = 0 ORDER BY saleDateAgreed ASC ";

produceReport($con, $sql1);

};

**function** produceReport($con, $sql1) // this produces the table of report details

{

$result = **mysqli\_query**($con, $sql1);

**if**(!$result){

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>Name of Owner of Property</th><th>Name of Buyer of Property</th><th>Date of Completion of Sale</th>

<th>Selling Price</th></tr>"; //if no result output a blank table

}

**else**{

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>Name of Owner of Property</th><th>Name of Buyer of Property</th><th>Date of Completion of Sale</th>

<th>Selling Price</th></tr>"; // table headings

**while** ($row = **mysqli\_fetch\_array**($result))

{

$ch = $row['clientID'];

$buy = **mysqli\_query**($con,"SELECT name as nme FROM Client LEFT JOIN Sales ON Client.clientID = Sales.clientID where Client.clientID = **$ch**");

$res = **mysqli\_fetch\_array**($buy);

$buyer = $res["nme"];

**echo** "<td>".$row['propertyID']."</td>

<td>".$row['address']."</td>

<td>".$row['name']."</td>

<td>".$buyer."</td>

<td>".$row['saleDateAgreed']."</td>

<td>".$row['priceAgreed']."</td>

</tr>";

//table rows

}

}

**echo** "</table>";

}//End Function

?>

<script>

</script>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

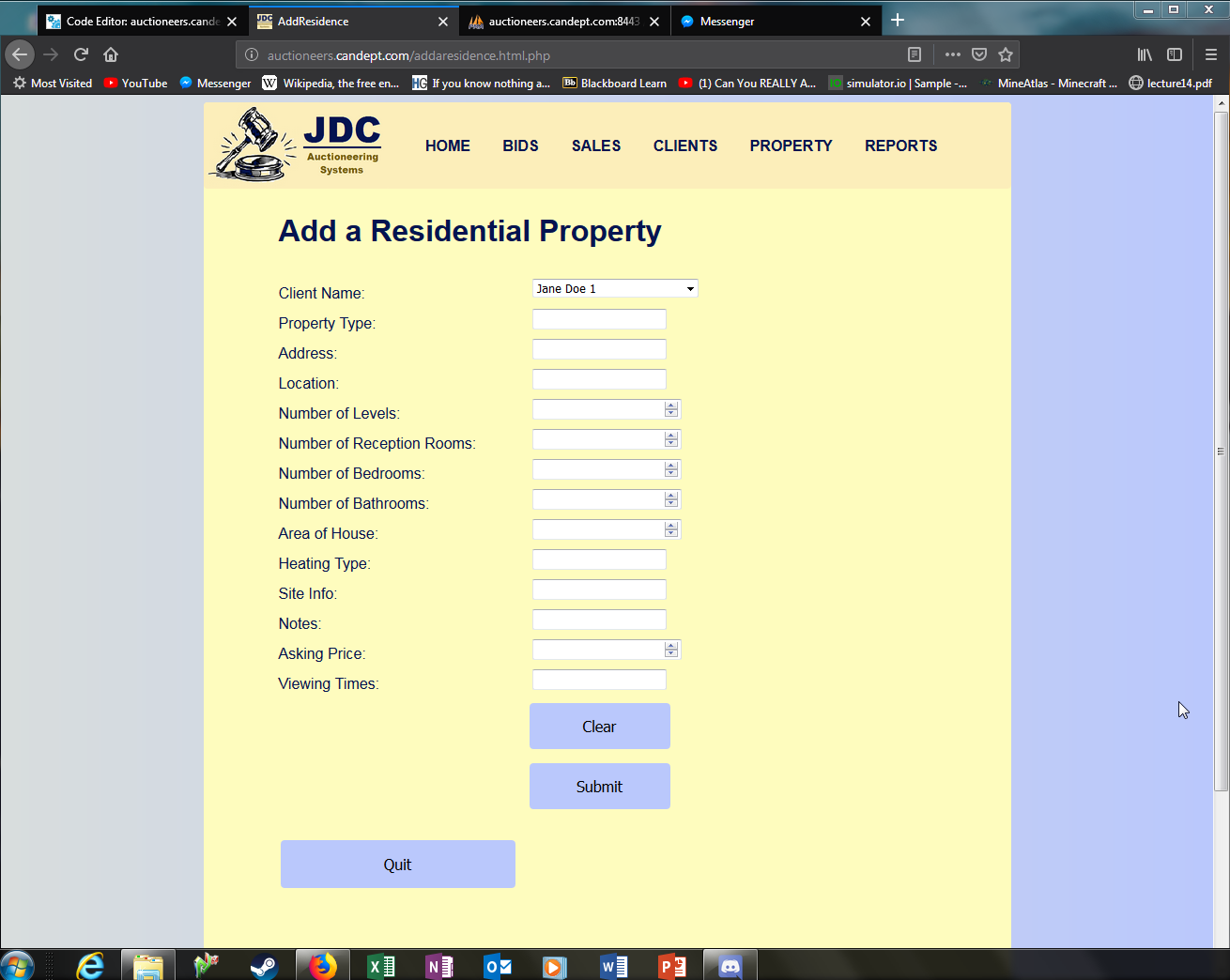
</body>

</html>

## James Hall (C00007006)

### Add a Residence Page

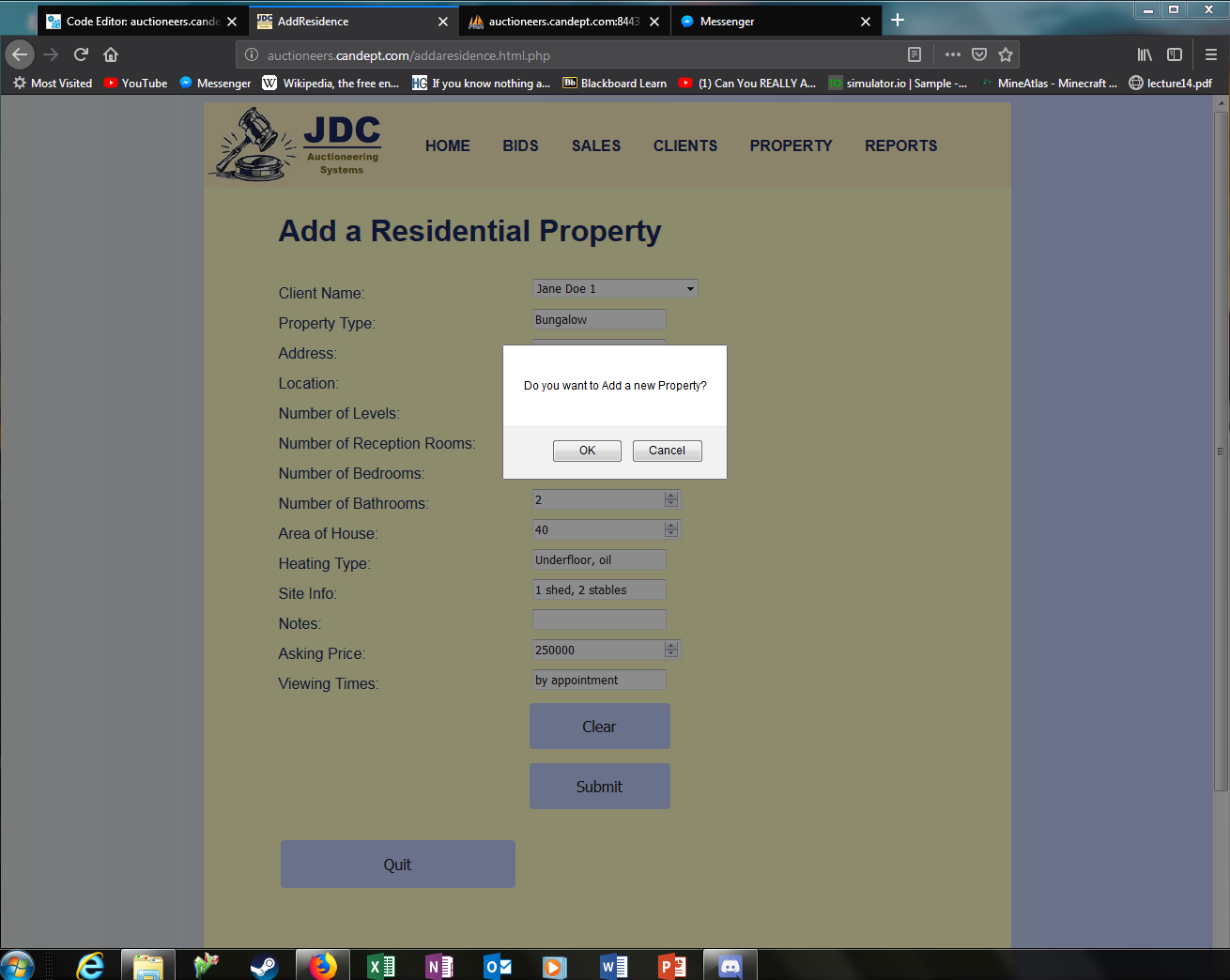
Main Page



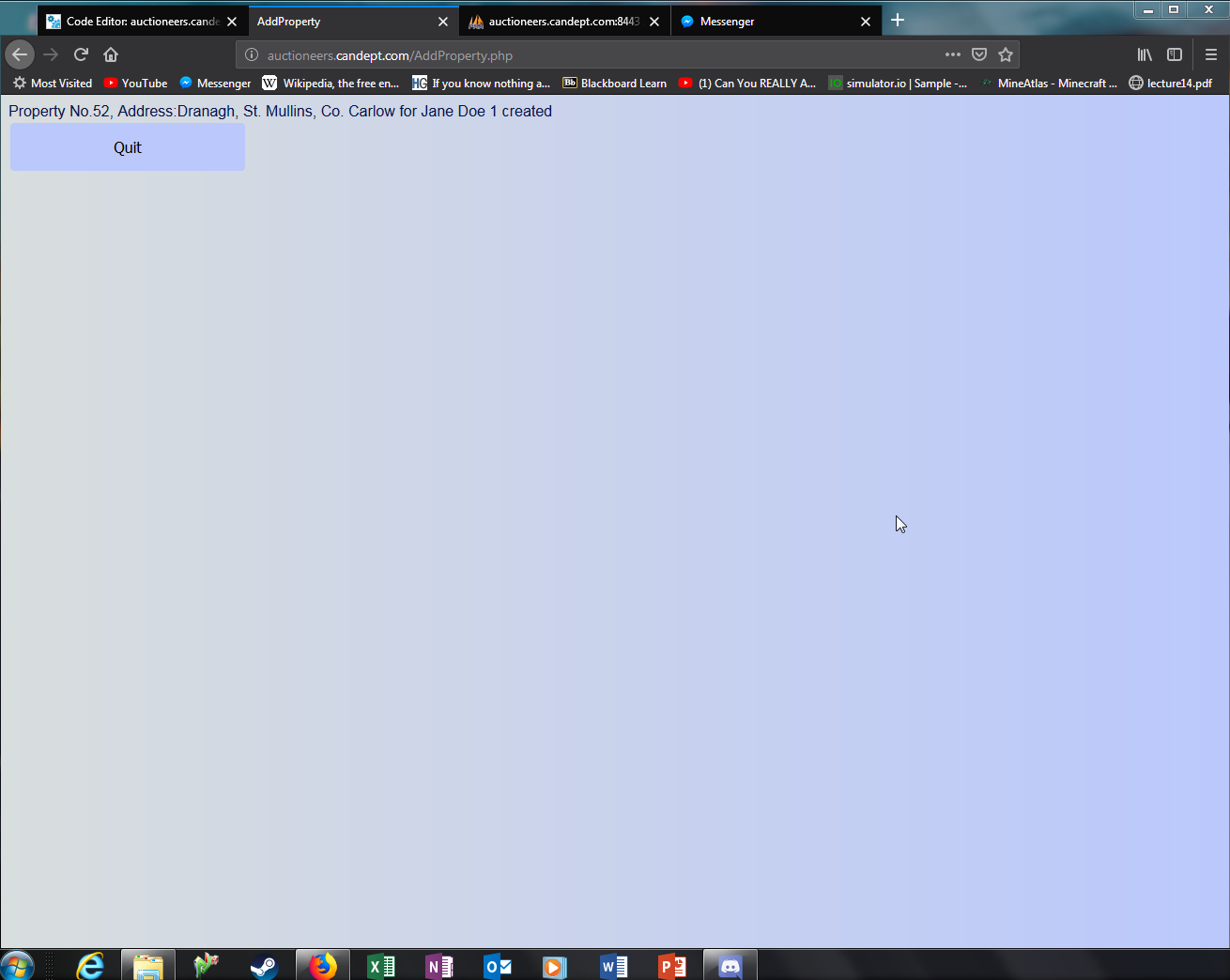
On Submit (not enough inputs)



On Submit (Pop Up)

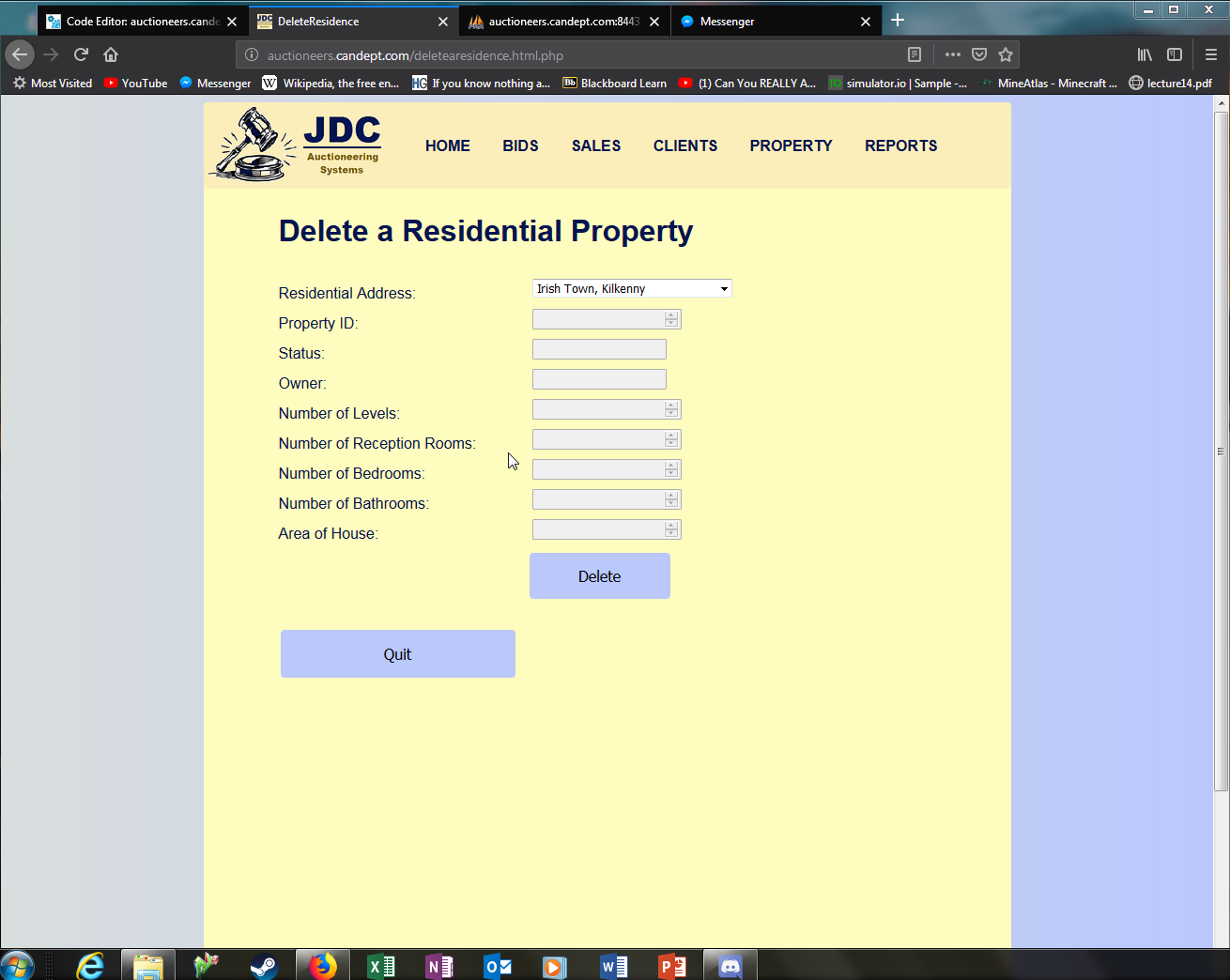


After Confirmation

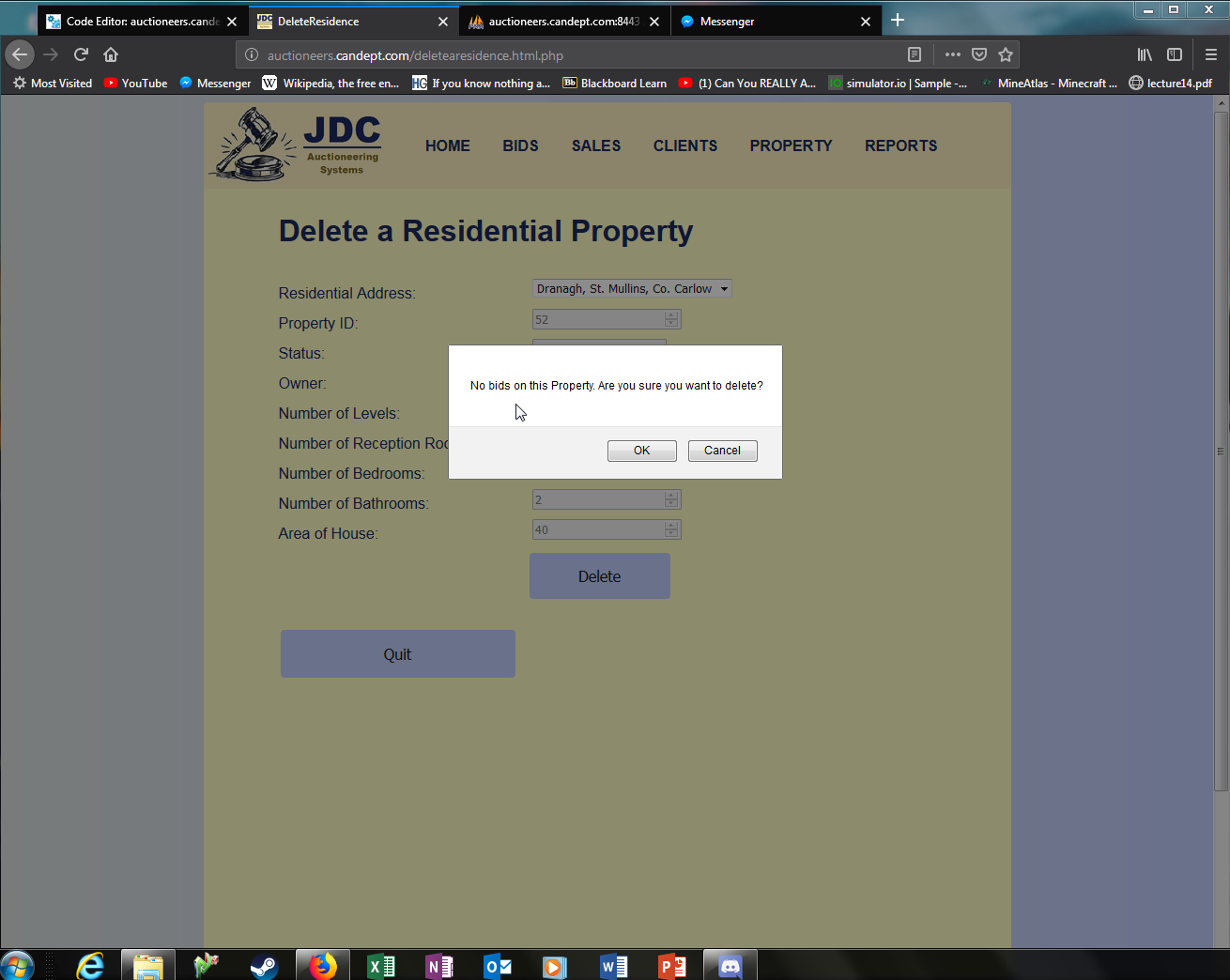


### Delete a Residence Page

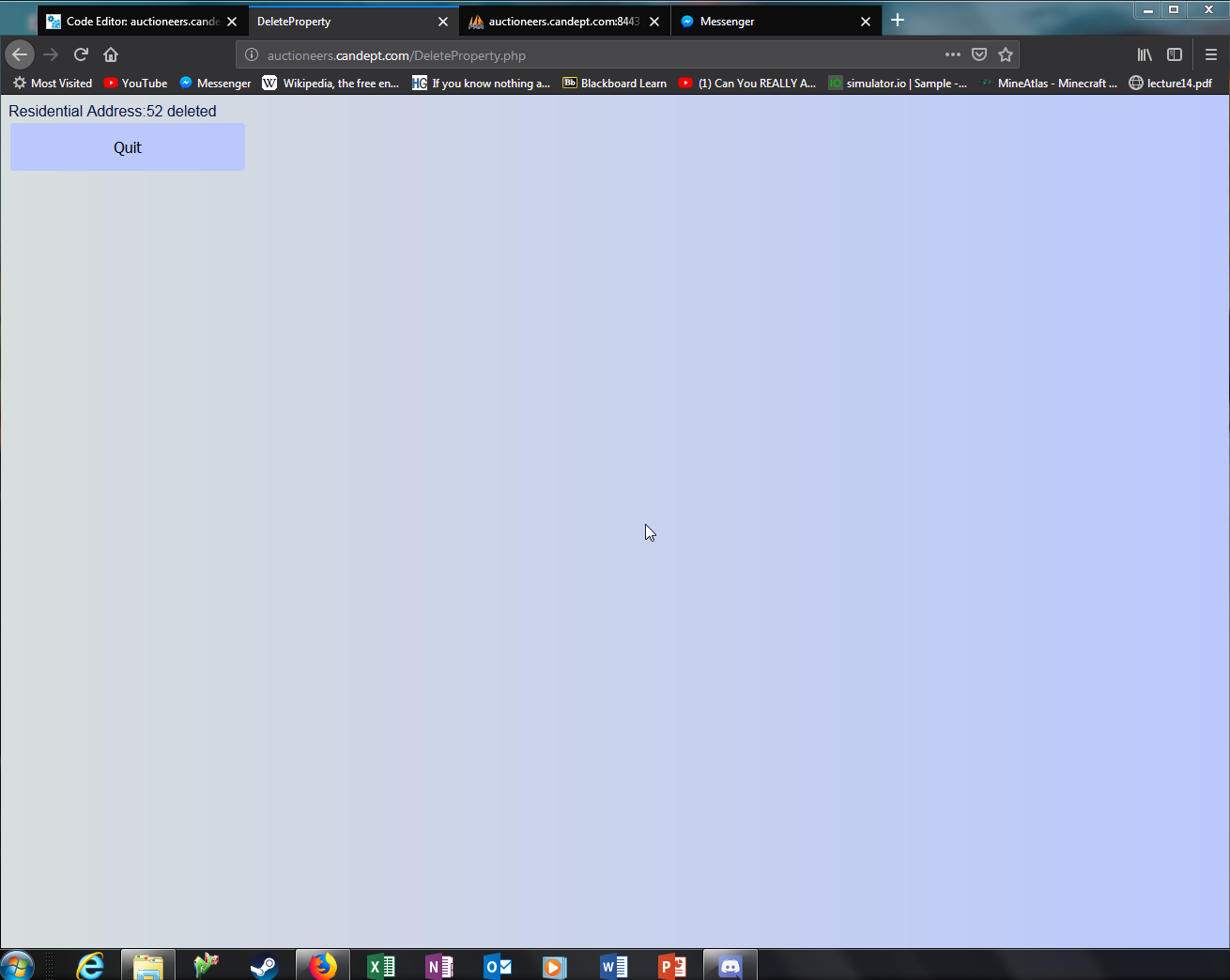
Main Page



On Submit (Pop Up)



After Confirmation



### Bid Report Page

Main Page

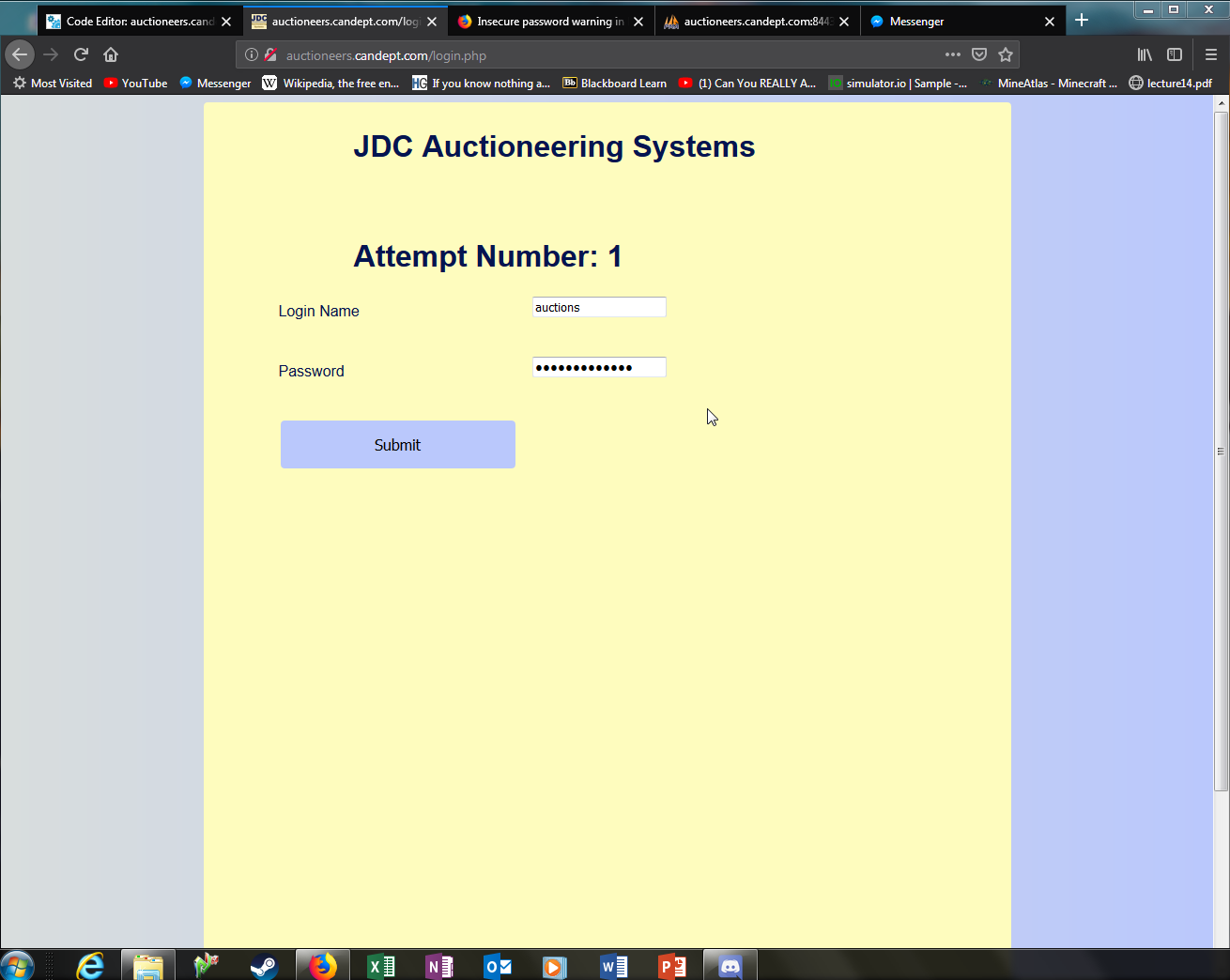


On clicking Client Name in table

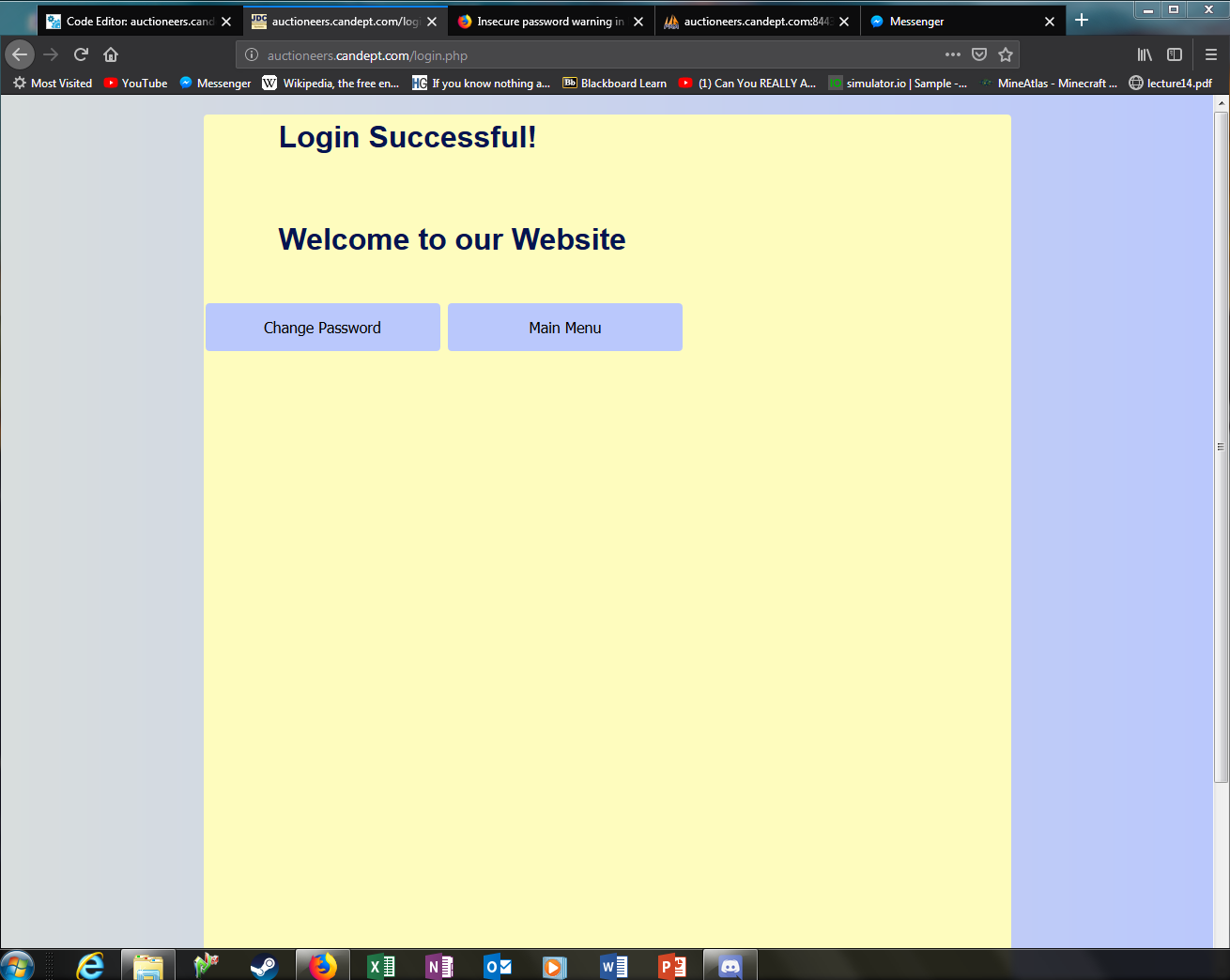


### Login/Password Change

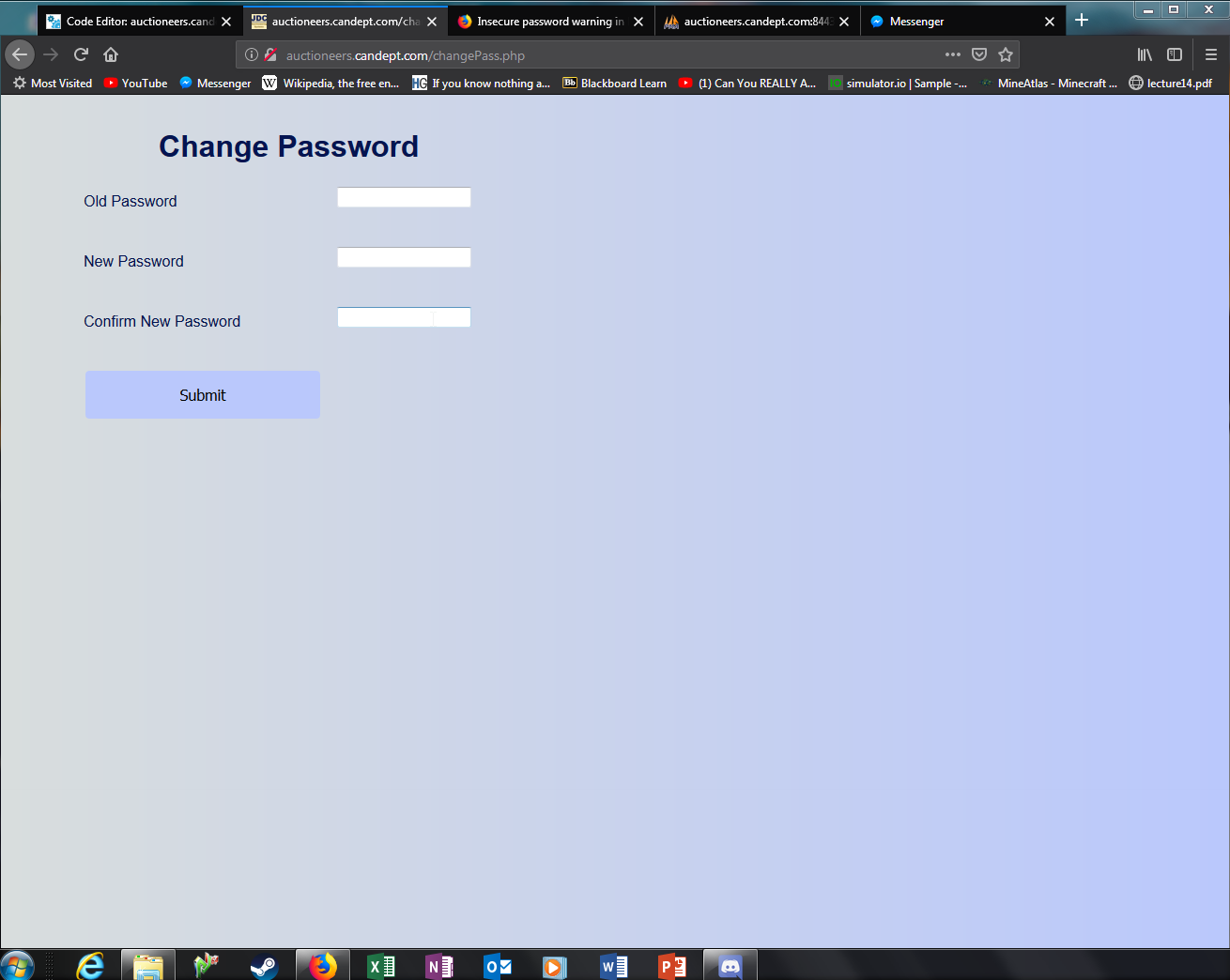
Main Login Page



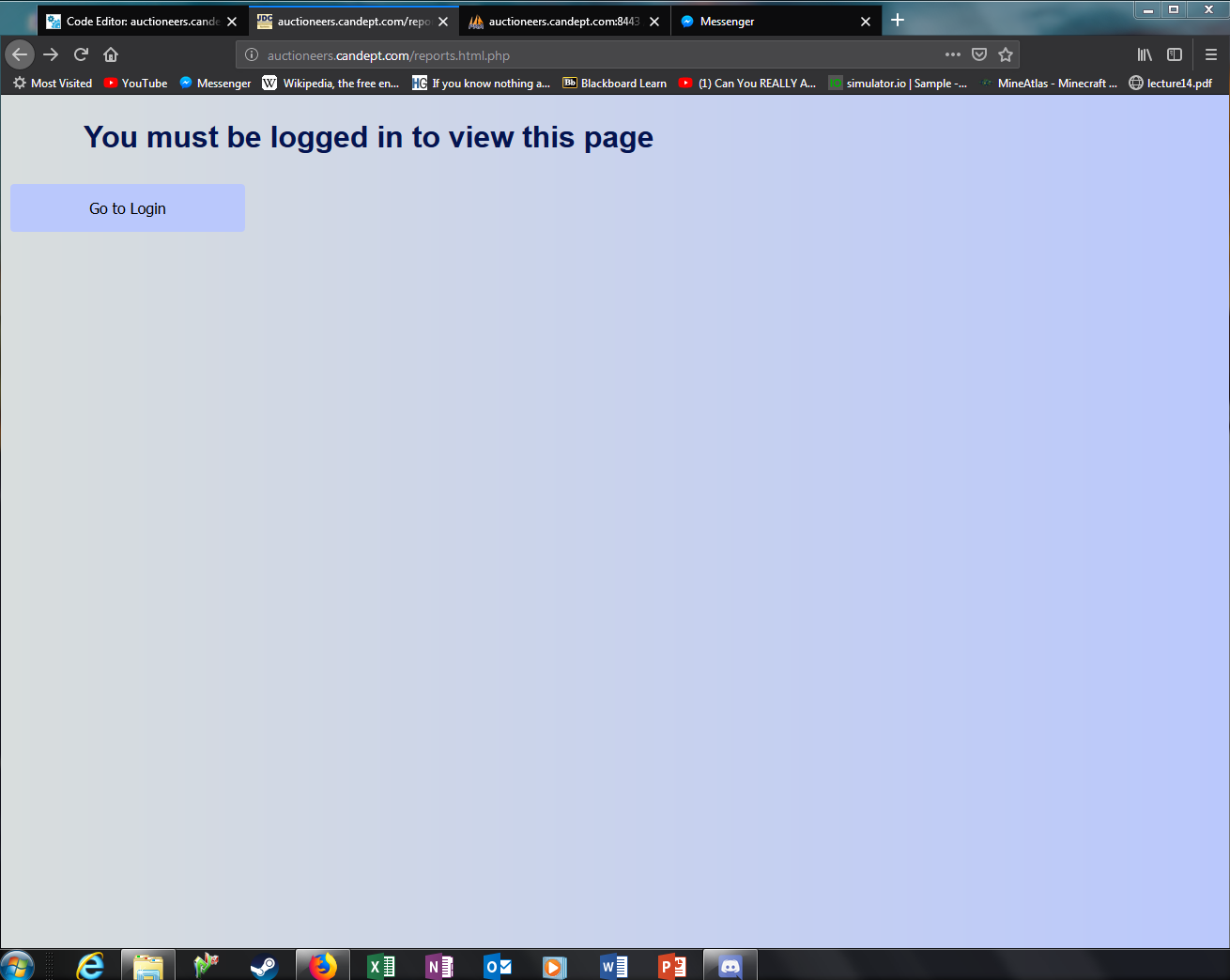
Successful Login



Password Change Page

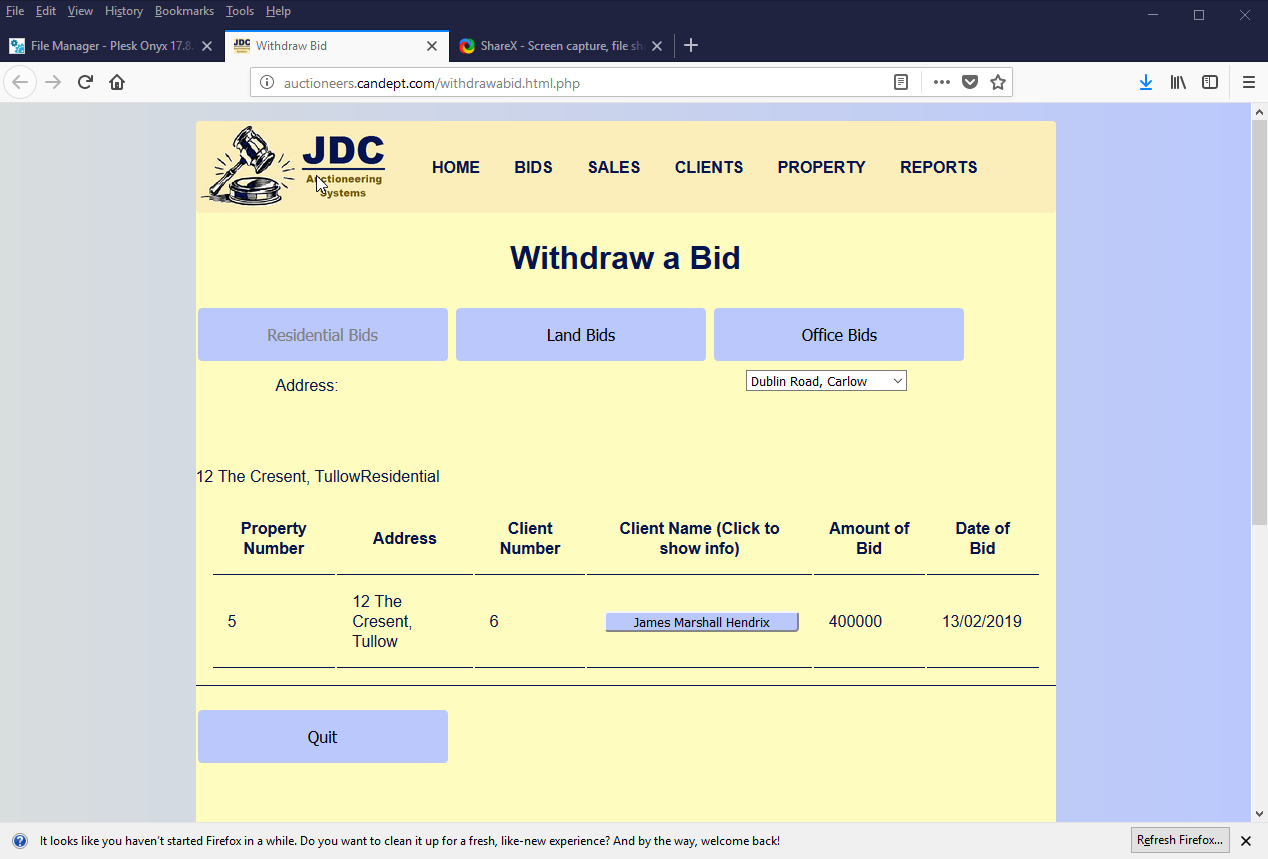


Not Signed In Redirect Page



### Withdraw a Bid

Main Page



### Code

Addresidence.html.php

<!--addaresidence.html.php

This displays the AddProperty form

James Hall c00007006 Feb:2019-->

<!DOCTYPE html>

<?php

//Check if Logged In

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<script type =**"text/javascript"** src =**"Residence.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**AddResidence**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**><!--Navigation menu-->

<?php **include** 'menu.php';?>

</div>

<h1>**Add a Residential Property**</h1>

<form name =**"myform"** action = **"AddProperty.php"** method = **"post"** onsubmit = **"return confirm('Do you want to Add a new Property?');"**>

<label for =**"client"**>**Client Name:** </label>

<?php **include** 'clientlistbox.php'; ?><br><!--Adds a listbox populated with client names-->

<label for =**"propertytype"**>**Property Type:** </label>

<input class =**"textbox"** type =**"text"** name =**"propertytype"** id =**"propertytype"** required><br>

<label for =**"address"**>**Address:** </label>

<input class =**"textbox"** type =**"text"** name =**"address"** id =**"address"** required><br>

<label for =**"location"**>**Location:** </label>

<input class =**"textbox"** type =**"text"** name =**"location"** id =**"location"** required><br>

<label for =**"nooflevels"**>**Number of Levels:** </label>

<input class =**"textbox"** type =**"number"** name =**"nooflevels"** id =**"nooflevels"** required><br>

<label for =**"nofrecep"**>**Number of Reception Rooms:** </label>

<input class =**"textbox"** type =**"number"** name =**"nofrecep"** id =**"nofrecep"** required><br>

<label for =**"noofbed"**>**Number of Bedrooms:** </label>

<input class =**"textbox"** type =**"number"** name =**"noofbed"** id =**"noofbed"** required><br>

<label for =**"noofbath"**>**Number of Bathrooms:** </label>

<input class =**"textbox"** type =**"number"** name =**"noofbath"** id =**"noofbath"** required><br>

<label for =**"area"**>**Area of House:** </label>

<input class =**"textbox"** type =**"number"** name =**"area"** id =**"area"** required><br>

<label for =**"heating"**>**Heating Type:** </label>

<input class =**"textbox"** type =**"text"** name =**"heating"** id =**"heating"** required><br>

<label for =**"site"**>**Site Info:** </label>

<input class =**"textbox"** type =**"text"** name =**"site"** id =**"site"** required><br>

<label for =**"notes"**>**Notes:** </label>

<input class =**"textbox"** type =**"text"** name =**"notes"** id =**"notes"**><br>

<label for =**"asking"**>**Asking Price:** </label>

<input class =**"textbox"** type =**"number"** name =**"asking"** id =**"asking"** required><br>

<label for=**"viewtimes"**>**Viewing Times:** </label>

<input class =**"textbox"** type =**"text"** name =**"viewtimes"** id =**"viewtimes"** required><br>

<input class =**"formsub"** type =**"reset"** value =**"Clear"**><br><br>

<input class =**"formsub"** type =**"submit"** value =**"Submit"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button class =**"button"** type =**"button"** title =**"Back to Property"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {//If not Logged In

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

AddProperty.php

<!--AddProperty.php

This adds a new Residential property to the database

with an insert into the Property and Residential tables

James Hall c00007006 Feb:2019-->

<html>

<head>

<title>**AddProperty**</title>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

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

</head>

<body>

<?php

**include** "db.inc.php";//Connect to database

$cName = $\_POST[client];//Get Client Name and ID

**preg\_match\_all**('!\d+!', $cName, $matches);//Extract Array containing Matches

$clientID = **implode**('', $matches[0]);//Change matches to single variable

$rresult = **mysqli\_query**($con,"SELECT MAX(residentialID) as max FROM Residential");//Returns highest numbered residentialID

$row = **mysqli\_fetch\_array**($rresult);

$resNum = $row['max'] +1;

$presult = **mysqli\_query**($con, "SELECT MAX(propertyID) as max1 FROM Property");//Returns highest numbered propertyID

$row1 = **mysqli\_fetch\_array**($presult);

$propNum = $row1['max1'] +1;

$true = **true**;

$false = **false**;

$sql1 ="INSERT INTO Residential (residentialID, propertyID, type, noOfLevels, recepRooms, bedrooms, bathrooms, area, heatingType, site, notes) VALUES (**$resNum**, **$propNum**, '**$\_POST**[propertytype]','**$\_POST**[nooflevels]','**$\_POST**[nofrecep]','**$\_POST**[noofbed]','**$\_POST**[noofbath]','**$\_POST**[area]','**$\_POST**[heating]','**$\_POST**[site]','**$\_POST**[notes]')";//Create new Residential entry

**if**(! **mysqli\_query**($con, $sql1)){

**echo** "Residence Error ".**mysql\_error**();

}

**else** $sql2 ="INSERT INTO Property (propertyID, clientID, address, location, forSale, askingPrice, viewingTimes, deleteFlag) VALUES ('**$propNum**', '**$clientID**', '**$\_POST**[address]', '**$\_POST**[location]', '**$true**', '**$\_POST**[asking]', '**$\_POST**[viewtimes]', '**$false**')";//Create new Property entry

**if**(! **mysqli\_query**($con, $sql2)){

**echo** "Property Error ".**mysql\_error**();

}

**else** **echo** "Property No.".$propNum.", Address:".$\_POST[address]." for ".$cName." created<br><button class =\"button\" type =\"button\" onClick =\"toAddResidence()\">Quit</button>";

**mysqli\_close**($con);

?>

</body>

</html>

addresslistbox.php

<!--addresslistbox.php

This creates a listbox populated with

the Addresses from the Property database

that are Residences

James Hall c00007006 Feb:2019-->

<html>

<head>

<title>**addresslistbox**</title>

</head>

<body>

<?php

**include** "db.inc.php";//Connect to database

$sql ="SELECT Property.address, Sales.dateAgreed, Property.propertyID, Client.name, noOflevels, recepRooms, bedrooms, bathrooms, area FROM ((Residential INNER JOIN Property ON Residential.propertyID = Property.propertyID) INNER JOIN Client ON Property.clientID = Client.clientID) LEFT JOIN Sales ON Property.propertyID = Sales.propertyID WHERE Property.deleteFlag =0 AND Property.forSale =1";

$result =**mysqli\_query** ($con, $sql);

**echo** "<select class ='textbox' name ='address' id ='address' onclick ='populate()'>";//Begin listbox, uses populate()

**while** ($row =**mysqli\_fetch\_array**($result)){

$address =$row['address'];

$propid =$row['propertyID'];

$resstatus =propStatus($row['dateAgreed']);

$owner =$row['name'];

$noOflevels =$row['noOflevels'];

$recepRooms =$row['recepRooms'];

$bedrooms =$row['bedrooms'];

$bathrooms =$row['bathrooms'];

$area =$row['area'];

$hasBids =bidStatus($row['propertyID']);

$alltext ="**$propid**,**$resstatus**,**$owner**,**$noOflevels**,**$recepRooms**,**$bedrooms**,**$bathrooms**,**$area**,**$hasBids**";

**echo** "<option value ='**$alltext**'> **$address** </option>";

}

**echo** "</select>";

//propStatus() determines if a property has been agreed for sale

**function** propStatus($dateAgreed){

**if** ($dateAgreed !=**null**){

**return** "Sale Agreed";

}

**else** **return** "For Sale";

}

//bidStatus() is used to determine if a property has any outstanding bids

**function** bidStatus($proId){

**include** "db.inc.php";

$bresult =**mysqli\_query**($con, "SELECT MAX(amount) as max FROM Bid WHERE Bid.propertyID =**$proId** AND Bid.deleteFlag =0");

$row1 = **mysqli\_fetch\_array**($bresult);

$bid =$row1['max'];

**if** ($bid ==**null**){

**return** " No bids on this Property.";

}

**else** **return** " This Property has bids.";

}

**mysqli\_close**($con);

?>

</body>

</html>

bidreport.html.php

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script>

//Creates alert with data on the clients address and phone number

***function*** clientInfo**(**sender**){**

***var*** sel **=** document.getElementById**(**"name"**).**value**;**

***var*** addr **=**sender.dataset.cadd**;**

***var*** phone **=**sender.dataset.phone**;**

alert**(**"Address:"**+**addr**+**"\nPhone:"**+**phone**);**

**}**

</script>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Bid Report**</title>

</head>

<body>

<form action =**"bidreport.html.php"** method =**"post"** name =**"reportForm"**>

<input type =**"hidden"** name =**"choice"**>

</form>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Bid Reports**</h1>

<div>

<input class =**"button"** type =**"button"** id =**"residenceButton"** value =**"Residential Bids"** onclick =**"resOrder()"** title =**"Click here for residential report"**>

<input class =**"button"** type =**"button"** id =**"landButton"** value =**"Land Bids"** onclick =**"landOrder()"** title =**"Click here for land report"** disabled>

<input class =**"button"** type =**"button"** id =**"officeButton"** value =**"Office Bids"** onclick =**"officeOrder()"** title =**"Click here for office report"** disabled><br>

<script>

***function*** resOrder**(){**

document.reportForm.choice.value **=**"Residential Bids"**;**

document.reportForm.submit**();**

**}**

***function*** landOrder**(){**

document.reportForm.choice.value **=**"Land Bids"**;**

document.reportForm.submit**();**

**}**

***function*** officeOrder**(){**

document.reportForm.choice.value **=**"Office Bids"**;**

document.reportForm.submit**();**

**}**

</script>

<?php

//This creates the table containing the report

**function** produceBReport($con,$sql){

$resultbr = **mysqli\_query**($con,$sql);

**if** (!$resultbr){//Check if there are any results to return

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>Client Number</th><th>Client Name (Click to show info)</th><th>Amount of Bid</th><th>Date of Bid</th></tr>";

}

**else**{

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>Client Number</th><th>Client Name (Click to show info)</th><th>Amount of Bid</th><th>Date of Bid</th></tr>";

**while** ($row =**mysqli\_fetch\_array**($resultbr)){

$date =**date\_create**($row['datePlaced']);

$FDate =**date\_format**($date,"d/m/Y");

//the input tag below contains data- tags that contain the address and phone number of the client named in the value tag

**echo** "<tr><td>".$row['propertyID']."</td>

<td>".$row['padd']."</td>

<td>".$row['clientID']."</Td>

<td><input data-cadd='**$row**[cadd]' data-phone='**$row**[phone]' class='repbutton' type='button' name='name' id ='name' value='".$row['name']."'title ='Click for more details' onClick='clientInfo(this)'></td>

<td>".$row['amount']."</td>

<td>".$FDate."</td>

</tr>";

}//End while

}//End else

**echo** "</table>";

};//End function

$choice ="Residential Bids";//Sets choice on first visiting page

**if** (**ISSET**($\_POST['choice'])){

$choice =$\_POST['choice'];

}

**if** ($choice =="Residential Bids"){

?>

<script>

document.getElementById**(**"residenceButton"**).**disabled **=*true*;**

document.getElementById**(**"landButton"**).**disabled **=*false*;**

document.getElementById**(**"officeButton"**).**disabled **=*false*;**

</script>

<?php

**include** 'db.inc.php';

$sql ="SELECT Bid.propertyID, Property.address AS padd, Bid.clientID, Client.name, Client.phoneNo AS phone, Client.address AS cadd, Bid.amount, Bid.datePlaced FROM ((Bid INNER JOIN Property ON Bid.propertyID = Property.propertyID) INNER JOIN Client ON Bid.clientID = Client.clientID) INNER JOIN Residential ON Bid.propertyID = Residential.propertyID";

produceBReport($con,$sql);

}

**else** **if** ($choice =="Land Bids"){

?>

<script>

document.getElementById**(**"residenceButton"**).**disabled **=*false*;**

document.getElementById**(**"landButton"**).**disabled **=*true*;**

document.getElementById**(**"officeButton"**).**disabled **=*false*;**

</script>

<?php

**include** 'db.inc.php';

$sql ="SELECT Bid.propertyID, Property.address AS padd, Bid.clientID, Client.name, Client.phoneNo AS phone, Client.address AS cadd, Bid.amount, Bid.datePlaced FROM ((Bid INNER JOIN Property ON Bid.propertyID = Property.propertyID) INNER JOIN Client ON Bid.clientID = Client.clientID) INNER JOIN Land ON Bid.propertyID = Land.propertyID";

produceBReport($con,$sql);

}

**else** **if** ($choice =="Office Bids"){

?>

<script>

document.getElementById**(**"residenceButton"**).**disabled **=*false*;**

document.getElementById**(**"landButton"**).**disabled **=*false*;**

document.getElementById**(**"officeButton"**).**disabled **=*true*;**

</script>

<?php

**include** 'db.inc.php';

$sql ="SELECT Bid.propertyID, Property.address AS padd, Bid.clientID, Client.name, Client.phoneNo AS phone, Client.address AS cadd, Bid.amount, Bid.datePlaced FROM ((Bid INNER JOIN Property ON Bid.propertyID = Property.propertyID) INNER JOIN Client ON Bid.clientID = Client.clientID) INNER JOIN Office ON Bid.propertyID = Office.propertyID";

produceBReport($con,$sql);

}

?><br>

<button class =**"button"** type =**"button"** title =**"Back to Reports"** onClick =**"toReports()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

changePass.php

<!--changePass.php

This creates the change password screen

James Hall c00007006 Mar:2019-->

<?php

**include** 'db.inc.php';

**session\_start**();

**echo** '<script type ="text/javascript" src ="OnClick.js"></script>

<link rel ="icon" type ="image/png" href ="http://auctioneers.candept.com/logo2.png" sizes="16x16">

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

<meta charset ="UTF-8">';

**if** (**isset**($\_SESSION['user'])){

**if** (**isset**($\_POST['oldPass']) && **isset**($\_POST['newPass']) && **isset**($\_POST['confirmPass'])){

$old =$\_POST['oldPass'];

$new =$\_POST['newPass'];

$confirm =$\_POST['confirmPass'];

$user =$\_SESSION['user'];

$sql ="SELECT \* FROM Staff WHERE name ='**$user**' AND password ='**$\_POST**[oldPass]'";

**if** (!**mysqli\_query**($con,$sql)){

**echo** "Error in Select Query".**mysqli\_error**($con);

}

**else**{

**if** (**mysqli\_affected\_rows**($con) ==0){

buildPage($old, $new, $confirm);

**echo** "<div>Old Password Incorrect!</div>";

}

**else**{

**if** ($\_POST['newPass'] !=$\_POST['confirmPass']){

buildPage($old, $new, $confirm);

**echo** "<div>New Passwords don't match, please try again!</div>";

}

**else**{

$sql ="UPDATE Staff SET password ='**$\_POST**[newPass]' WHERE name ='**$user**'";

**if** (!**mysqli\_query**($con, $sql)) **echo** "Error in Update Query".**mysqli\_error**($con);

**else**{

**if** (**mysqli\_affected\_rows**($con) ==0){

buildPage($old, $new, $confirm);

**echo** "<div>No changes made!</div>";

}

**else**{

**echo** "<div>Your Password has been changed!</div>

<div><input class ='button' type ='button' value ='Go to Main Menu' onClick ='window.location =\"auctioneerindex.html.php\"'></div>";

**session\_destroy**();

}

}

}

}

}

}

**else** buildPage("", "", "");

}

**else** **echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**function** buildPage($o, $n, $c){

**echo** "<body>

<form action ='changePass.php' method ='post'>

<h1>Change Password</h1>

<label for ='oldPass'>Old Password</label>

<input class ='textbox' type ='password' name ='oldPass' id ='oldPass' autocomplete ='off' value =**$o**><br><br>

<label for ='newPass'>New Password</label>

<input class ='textbox' type ='password' name ='newPass' id ='newPass' autocomplete ='off' value =**$n**><br><br>

<label for ='confirmPass'>Confirm New Password</label>

<input class ='textbox' type ='password' name ='confirmPass' id ='confirmPass' autocomplete ='off' value =**$c**><br><br>

<input class ='button' type ='submit' value ='Submit'>

</form>

</body>";

}

**mysqli\_close**($con);

?>

clientlistbox.php

<!--clientlistbox.php

This creates a listbox populated with the names of

the clients on the client database

James Hall c00007006 Feb:2019-->

<html>

<head>

<title>**clientlistbox**</title>

</head>

<body>

<?php

**include** "db.inc.php";//Connect to database

$sql ="SELECT clientID, name FROM Client";

$result =**mysqli\_query** ($con, $sql);

**echo** "<select class =\"textbox\" name =\"client\" id =\"client\">";

**while** ($row =**mysqli\_fetch\_array**($result)){

$name =$row['name'];

$clientID =$row['clientID'];

**echo** "<option> **$name** **$clientID**</option>";

}

**echo** "</select>";

**mysqli\_close**($con);

?>

</body>

</html>

deletearesidence.html.php

<!DOCTYPE html>

<!--deletearesidence.html.php

This page is used to remove the chosen property from the Property Table, as well as the Residential table.

It will also remove all associated bids and Sales

James Hall c00007006 Feb:2019-->

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**DeleteResidence**</title>

</head>

<body>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Delete a Residential Property**</h1>

<form action = **"DeleteProperty.php"** method = **"post"** onsubmit = **"return bidCheck();"**>

<label for =**"address"**>**Residential Address:** </label>

<?php **include** 'addresslistbox.php'; ?><br><!--Adds a listbox populated with Residential addresses-->

<script>

//Populate the form with data

***function*** populate**(){**

***var*** sel **=** document.getElementById**(**"address"**);**

***var*** result **=** sel.options**[**sel.selectedIndex**].**value**;**

***var*** residenceDetails **=**result.split**(**','**);**

document.getElementById**(**"propid"**).**value **=**residenceDetails**[**0**];**

document.getElementById**(**"status"**).**value **=**residenceDetails**[**1**];**

document.getElementById**(**"owner"**).**value **=**residenceDetails**[**2**];**

document.getElementById**(**"nooflevels"**).**value **=**residenceDetails**[**3**];**

document.getElementById**(**"nofrecep"**).**value **=**residenceDetails**[**4**];**

document.getElementById**(**"noofbed"**).**value **=**residenceDetails**[**5**];**

document.getElementById**(**"noofbath"**).**value **=**residenceDetails**[**6**];**

document.getElementById**(**"area"**).**value **=**residenceDetails**[**7**];**

**}**

//Check if user wants to Delete and also displays whether there are bids on the property

***function*** bidCheck**(){**

***var*** sel1 **=** document.getElementById**(**"address"**);**

***var*** bresult **=** sel1.options**[**sel1.selectedIndex**].**value**;**

***var*** bresidenceDetails **=**bresult.split**(**','**);**

***var*** hasBids **=**bresidenceDetails**[**8**];**//String containing info on whether there are outstanding bids

***var*** response **=** confirm**(**hasBids**+**' Are you sure you want to delete?'**);**

***if*(**response**){** ***return*** ***true*;}**

***else*** **{*return*** ***false*;}**

**}**

</script>

<label for =**"propid"**>**Property ID:** </label>

<input class =**"textbox"** type =**"number"** name =**"propid"** id =**"propid"** disabled><br>

<label for =**"status"**>**Status:** </label>

<input class =**"textbox"** type =**"text"** name =**"status"** id =**"status"** disabled><br>

<label for =**"owner"**>**Owner:** </label>

<input class =**"textbox"** type =**"text"** name =**"owner"** id =**"owner"** disabled><br>

<label for =**"nooflevels"**>**Number of Levels:** </label>

<input class =**"textbox"** type =**"number"** name =**"nooflevels"** id =**"nooflevels"** disabled><br>

<label for =**"nofrecep"**>**Number of Reception Rooms:** </label>

<input class =**"textbox"** type =**"number"** name =**"nofrecep"** id =**"nofrecep"** disabled><br>

<label for =**"noofbed"**>**Number of Bedrooms:** </label>

<input class =**"textbox"** type =**"number"** name =**"noofbed"** id =**"noofbed"** disabled><br>

<label for =**"noofbath"**>**Number of Bathrooms:** </label>

<input class =**"textbox"** type =**"number"** name =**"noofbath"** id =**"noofbath"** disabled><br>

<label for =**"area"**>**Area of House:** </label>

<input class =**"textbox"** type =**"number"** name =**"area"** id =**"area"** disabled><br>

<input class =**"formsub"** type =**"submit"** value =**"Delete"**>

</form><br><br><br><br>

<div id =**"menu"**>

<button type =**"button"** class =**"button"** title =**"Back to Property"** onClick =**"toProperty()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>

DeleteProperty.php

<!--DeleteProperty.php

This will remove the chosen property from the Property Table, as well as the Residential table.

It will also remove all associated bids and Sales

James Hall c00007006 Feb:2019-->

<html>

<head>

<title>**DeleteProperty**</title>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

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

</head>

<body>

<?php

**include** "db.inc.php";//Connect to database

$rAddress = $\_POST['address'];//Get Client Name and ID

**preg\_match\_all**('!\d+!', $rAddress, $matches);//Extract Array containing ID

$addID1 = **implode**(',', $matches[0]);//Change Array to single variable

$addID2 = **explode**(',', $addID1);//Change variable to 1 dimensional array

$addID = $addID2[0];

$sql ="UPDATE Property SET deleteFlag =true WHERE Property.propertyID ='**$addID**'";

**if**(! **mysqli\_query**($con, $sql)){

**echo** "delete prop Error ".**mysql\_error**();

}

**else** $sql2 ="UPDATE Bid SET deleteFlag =true WHERE Bid.propertyID ='**$addID**'";

**if**(! **mysqli\_query**($con, $sql2)){

**echo** "delete Bid Error ".**mysql\_error**();

}

**else** $sql3 ="UPDATE Sales SET deleteFlag =true WHERE propertyID ='**$addID**'";

**if**(! **mysqli\_query**($con, $sql3)){

**echo** "delete sale Error ".**mysql\_error**();

}

**else** **echo** "Residential Address:".$addID." deleted<br><button class =\"button\" type =\"button\" onClick =\"toDeleteResidence()\">Quit</button>";

**mysqli\_close**($con);

?>

</body>

</html>

login.php

<!--login.php

This creates the login screen

James Hall c00007006 Mar:2019-->

<?php

**include** 'db.inc.php';

**session\_start**();

**echo** '<script type ="text/javascript" src ="OnClick.js"></script>

<link rel ="icon" type ="image/png" href ="http://auctioneers.candept.com/logo2.png" sizes="16x16">

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

<meta charset ="UTF-8">';

**if** (**isset**($\_POST['loginName']) && **isset**($\_POST['passWord'])){

$attempts =$\_SESSION['attempts'];

$sql = "SELECT \* FROM Staff WHERE name = '**$\_POST**[loginName]' AND password = '**$\_POST**[passWord]'";

**if** (!**mysqli\_query**($con,$sql)) **echo** "Error in Query". **mysqli\_error**($con);

**else**{

**if** (**mysqli\_affected\_rows**($con) ==0){

$attempts++;

**if** ($attempts <=3){

$\_SESSION['attempts'] =$attempts;

buildPage($attempts);

**echo** "<div> No records found matching username and password, Please try again. </div>";

}

**else** {

**echo** "<div>Sorry, You have used your 3 attempts.<br>Shutting down . . .</div>";

}

}

**else**{

//Successfull login

$\_SESSION['user'] =$\_POST['loginName']; //Session variable to keep track of login name

**echo** "<div id ='wrapper'>

<h1>Login Successful!</h1><br>

<h1>Welcome to our Website</h1><br>

<input class ='button' type ='button' value = 'Change Password' onCLick ='window.location = \"changePass.php\"'>

<input class ='button' type ='button' value = 'Main Menu' onCLick ='window.location = \"auctioneerindex.html.php\"'>

</div>";

}

}

}

**else**{

//Building page for initial display

$attempts =1;

$\_SESSION['attempts'] =$attempts;

buildPage($attempts);

};

**function** buildPage($att){

**echo** "<body>

<div id ='wrapper'>

<form action ='login.php' method ='post'>

<h1> JDC Auctioneering Systems</h1><br>

<h1> Attempt Number: **$att** </h1>

<label for ='loginName'>Login Name</label>

<input class ='textbox' type ='text' name ='loginName' id ='loginName' autocomplete ='off'><br><br>

<label for ='passWord'>Password</label>

<input class ='textbox' type ='password' name ='passWord' id ='passWord'><br><br>

<input class ='button' type ='submit' value ='Submit'>

</div>

</form>";

}

**mysqli\_close**($con);

?>

logout.php

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<?php

**session\_start**();

**session\_destroy**();

?><script>

toReports**();**

</script>

Withdrawabid.html.php

<!DOCTYPE html>

<?php

**session\_start**();

**if** (**isset**($\_SESSION['user'])){

?>

<html lang =**"en"**>

<head>

<script type =**"text/javascript"** src =**"OnClick.js"**></script>

<link rel =**"icon"** type =**"image/png"** href =**"http://auctioneers.candept.com/logo2.png"** sizes=**"16x16"**>

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

<meta charset =**"UTF-8"**>

<title>**Withdraw Bid**</title>

</head>

<body>

<form action =**"withdrawabid.html.php"** method =**"post"** name =**"reportForm"**>

<input type =**"hidden"** name =**"choice"**>

</form>

<div id =**"wrapper"**>

<div id =**"nav"**>

<?php **include** 'menu.php';?>

</div>

<h1>**Withdraw a Bid**</h1>

<div>

<input class =**"button"** type =**"button"** id =**"residenceButton"** value =**"Residential Bids"** onclick =**"resOrder()"** title =**"Click here for residential report"**>

<input class =**"button"** type =**"button"** id =**"landButton"** value =**"Land Bids"** onclick =**"landOrder()"** title =**"Click here for land report"** disabled>

<input class =**"button"** type =**"button"** id =**"officeButton"** value =**"Office Bids"** onclick =**"officeOrder()"** title =**"Click here for office report"** disabled><br>

<script>

//Functions for onclick in button tags above

***function*** resOrder**(){**

document.reportForm.choice.value **=**"Residential Bids"**;**

document.reportForm.submit**();**

**}**

***function*** landOrder**(){**

document.reportForm.choice.value **=**"Land Bids"**;**

document.reportForm.submit**();**

**}**

***function*** officeOrder**(){**

document.reportForm.choice.value **=**"Office Bids"**;**

document.reportForm.submit**();**

**}**

</script>

<?php

**function** produceAddressList($protype){

**include** "db.inc.php";//Connect to database

$sql = "SELECT DISTINCT address FROM Property INNER JOIN **$protype** ON **$protype**.propertyID = Property.propertyID INNER JOIN Bid ON **$protype**.propertyID = Bid.propertyID";

$result =**mysqli\_query** ($con, $sql);

**echo** "<form id ='menu' method ='post'><label for ='address'>Address: </label>";

**echo** "<select class ='textbox2' name ='address' id ='address'>";//Begin listbox

**while** ($row =**mysqli\_fetch\_array**($result)){

$address =$row['address'];

**echo** "<option value='**$address**'> **$address** </option>";

}

**echo** "</select></form><br><br><br>";

listBids($protype,$address);

};//End function

**function** listBids($prot,$addr){

**include** "db.inc.php";//Connect to database

//$addressSelection = $\_POST['address'];

**echo** $addr, $prot;

$sql1 = "SELECT Bid.propertyID, Property.address AS padd, Bid.clientID, Client.name, Client.phoneNo AS phone, Client.address AS cadd, Bid.amount, Bid.datePlaced FROM ((Bid INNER JOIN Property ON Bid.propertyID = Property.propertyID) INNER JOIN Client ON Bid.clientID = Client.clientID) INNER JOIN **$prot** ON Bid.propertyID = **$prot**.propertyID WHERE Property.address = '**$addr**'";

$resultbr =**mysqli\_query** ($con, $sql1);

**if** (!$resultbr){//Check if there are any results to return

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>Client Number</th><th>Client Name (Click to show info)</th><th>Amount of Bid</th><th>Date of Bid</th></tr>";

}

**else**{

**echo** "<table>

<tr><th>Property Number</th><th>Address</th><th>Client Number</th><th>Client Name (Click to show info)</th><th>Amount of Bid</th><th>Date of Bid</th></tr>";

**while** ($row1 =**mysqli\_fetch\_array**($resultbr)){

$date =**date\_create**($row1['datePlaced']);

$FDate =**date\_format**($date,"d/m/Y");

//the input tag below contains data- tags that contain the address and phone number of the client named in the value tag

**echo** "<tr><td>".$row1['propertyID']."</td>

<td>".$row1['padd']."</td>

<td>".$row1['clientID']."</Td>

<td><input data-cadd='**$row1**[cadd]' data-phone='**$row1**[phone]' class='repbutton' type='button' name='name' id ='name' value='".$row1['name']."'title ='Click for more details' onClick='clientInfo(this)'></td>

<td>".$row1['amount']."</td>

<td>".$FDate."</td>

</tr>";

}//End while

}//End else

**echo** "</table>";

};//End function

$choice ="Residential Bids";

**if** (**ISSET**($\_POST['choice'])){

$choice =$\_POST['choice'];

}

**if** ($choice =="Residential Bids"){

?>

<script>

document.getElementById**(**"residenceButton"**).**disabled **=*true*;**

document.getElementById**(**"landButton"**).**disabled **=*false*;**

document.getElementById**(**"officeButton"**).**disabled **=*false*;**

</script>

<?php

$res ="Residential";

produceAddressList($res);

}

**else** **if** ($choice =="Land Bids"){

?>

<script>

document.getElementById**(**"residenceButton"**).**disabled **=*false*;**

document.getElementById**(**"landButton"**).**disabled **=*true*;**

document.getElementById**(**"officeButton"**).**disabled **=*false*;**

</script>

<?php

$land ="Land";

produceAddressList($land);

}

**else** **if** ($choice =="Office Bids"){

?>

<script>

document.getElementById**(**"residenceButton"**).**disabled **=*false*;**

document.getElementById**(**"landButton"**).**disabled **=*false*;**

document.getElementById**(**"officeButton"**).**disabled **=*true*;**

</script>

<?php

$off ="Office";

produceAddressList($off);

}

?><br>

<button class =**"button"** type =**"button"** onClick =**"toBids()"**>**Quit**</button><br><br>

</div>

</div>

</body>

</html>

<?php

}

**else** {

**echo** "<link rel ='icon' type ='image/png' href ='http://auctioneers.candept.com/logo2.png' sizes='16x16'>

<link rel ='stylesheet' type ='text/css' href ='auctioneerstyle.css'>

<h1>You must be logged in to view this page</h1>

<input class ='button' type ='button' value ='Go to Login' onClick ='window.location =\"login.php\"'>";

**session\_destroy**();

}

?>