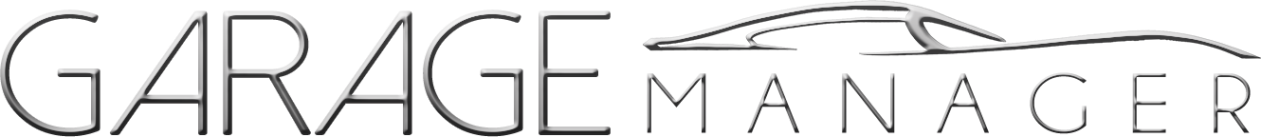
Institute of Technology

Carlow



Garage Management System

Technical Manual

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7th April 2016

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**Introduction**

This is a specification for a garage management system. This document describes the user interface design, and both the logical and physical functionality of the system. The system is suitable for a commercial garage entity enabling the user to add, amend and delete information on commonly used business records.

**This garage system caters for the following:**

Making and cancelling bookings

Recording details of all jobs carried out

Reordering stock

Processing supplier accounts

Inserting, deleting, viewing and amending customer records

Inserting, deleting, viewing and amending supplier records

Inserting, deleting, viewing and amending stock records

Producing useful reports about stock, jobs and unpaid bills

Changing system password

**User Interface Description**

The Garage Management System (GMS) is an HTML and PHP web application, styled using CSS that integrates with a SQL Server database.

**Display**

Pages are displayed in a single browser window, with the exception of JavaScript alerts.

**Navigation**

Within the pages, primary navigation is provided on the top of the screen, in a horizontal list of graphical links. A curser hoover activates a drop down list of links to the respective screens. Secondary navigation is provided by means of a quick-access menu located on the on the left of the screen. It consists of a heading followed by a vertical list of text links, labelled ‘Quick Access’. The quick-access menu is provided to enable the user quickly navigate frequently used screens, thus reducing information access time.

**Colours, Images & Logo**

The application’s background image: ‘bg.jpg’ (Classic Driver, 2016) depicts a working garage scene. The application design centres on a grey/black/purple colour scheme to match the background image and also give the application a professional appearance. A light-grey colour (#c4c4c4) was chosen as the default font colour throughout the system. This colour allows text to be clear and readable within the application’s colour scheme. The neutral and uniform colours aid the user in: easily navigating the system; reading on screen reports and quickly familiarizing themselves with the application’s functionality.

The logo is located on every screen, positioned on the left side of the top navigation menu. It consists of the application’s name with an abstract car silhouette. The logo was drawn, styled and painted using Adobe Photoshop software.

On start-up the user is presented with the applications login screen. Styled differently to the other screens, the chosen background image is: ‘bg\_door.jpg’ (Lovetextures, 2016). This image was chosen to give the impression of a closed garage door.

The home screen, accessed after login, consists of six graphical thumbnail links. This link list is present to provide the user convenient access to frequently used screens without the need to first navigate the top menu list. Each thumbnail consists of a heading (styled to match the headings of the containing element and quick access menu) as well as an appropriate background image. Images were sourced online, and further styled and coloured to complement the application’s colour scheme

**Elements**

Screen input and output is positioned within a main container located in the centre of the window. The container consists of a heading, styled in purple to match the quick access menu, succeeded by the screen input, output and controls. Input fields are uniformly positioned on the right hand side of the form with adjacent left aligned labels. Glyphicons are used in each input element to help distinguish input types and improve ease of use and system learnability. Button controls are located at the bottom of each form or report. Buttons are styled in white font, white border and box-shading.

**Menu System**

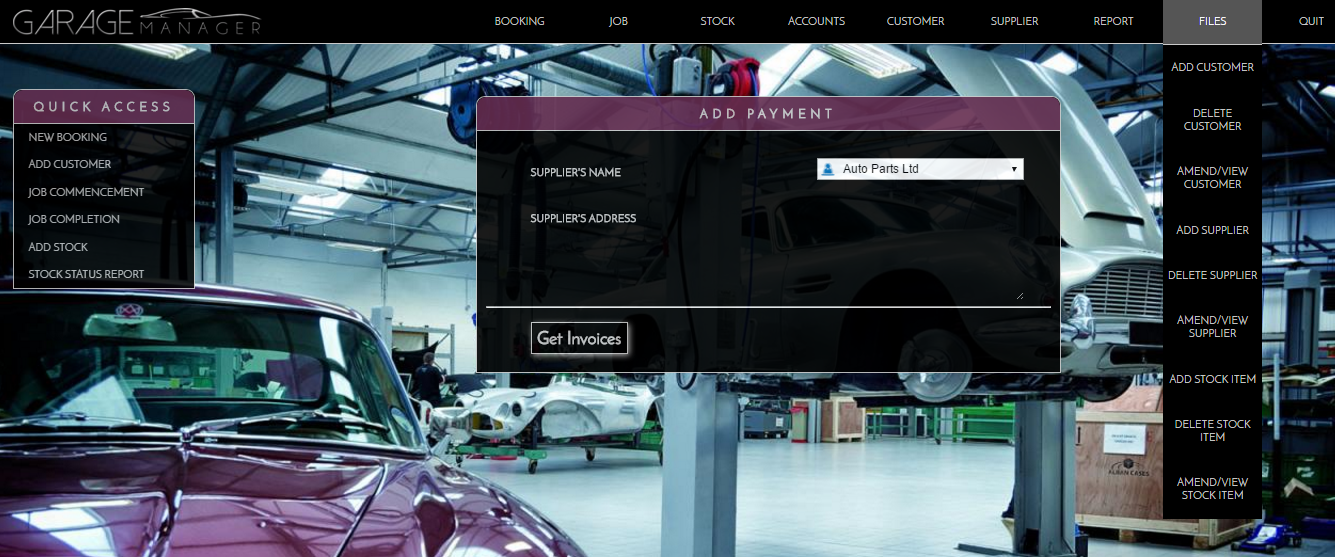
The menu System used in the Garage Manager system has the following menus:

* Main Menu on the top of every screen
* Quick Access menu on left side of every screen, except the home page
* Quick Access on home page only

**Main Menu**

The Main Menu is organised from left to right, according to frequency of use on a general day to day basis. It is divided into main headings and then subdivided further into sub headings. The sub headings were chosen first, according to the specified tasks, which reflect each task that the user can carry out on the system. These sub headings were then grouped into main headings. As the user hovers over a main heading on the menu bar, a sub menu, which includes the relevant sub headings, immediately appears. On clicking an element in the sub menu, the user is redirected to the desired task.

The background image was chosen first and then the menu styling was written to blend with the image. The font chosen for the menu system, is ‘JosefinSans’, which is retrieved from: https://fonts.googleapis.com/css?family=Josefin+Sans via a link provided on the home.html.php.



**Quick Access Menu**

The Quick Access Menu provides links to the tasks which are most frequently performed. It saves the user from having to search for a task in the main menu and therefore saves time.

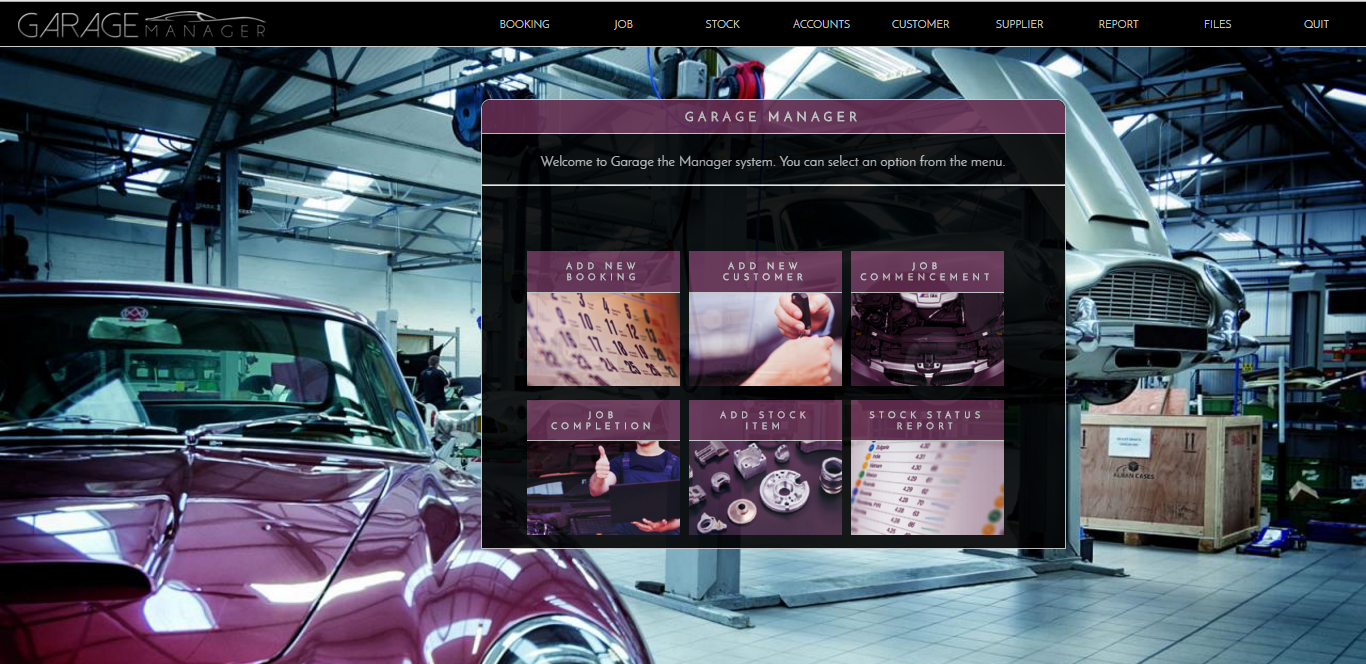
This menu is styled to coincide with both the background image and the style on the system forms.



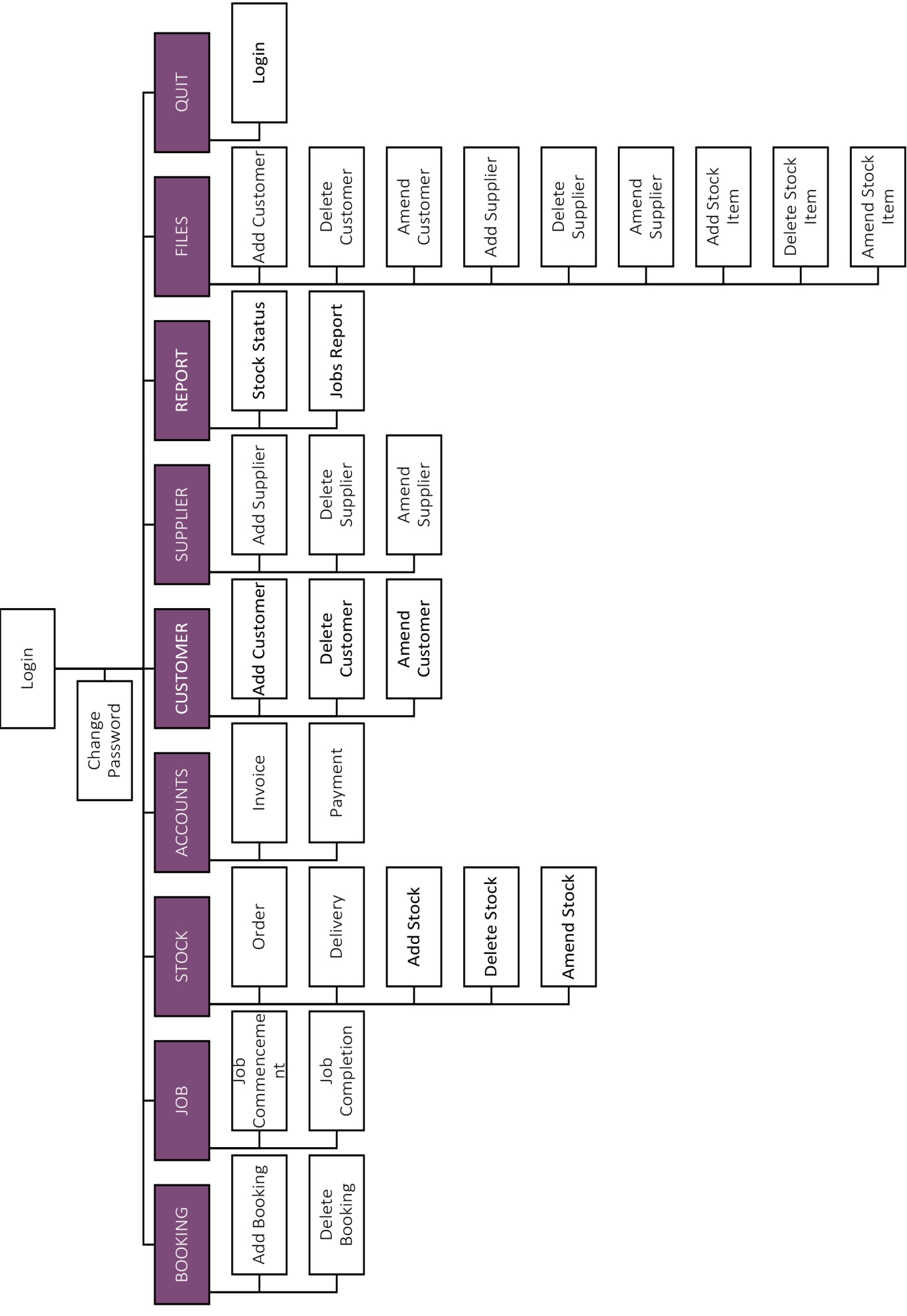
**Home Page Quick Access Menu**

The Quick Access Menu provides the same functionality as the Quick Access Menu on the other screens. It is designed and styled differently, as it is the first screen the user sees after login.

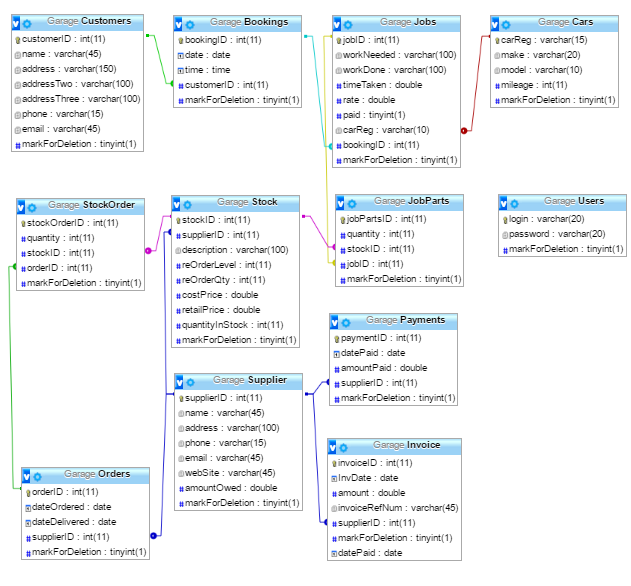
This menu is also styled to coincide with both the background image and the style on the system forms.



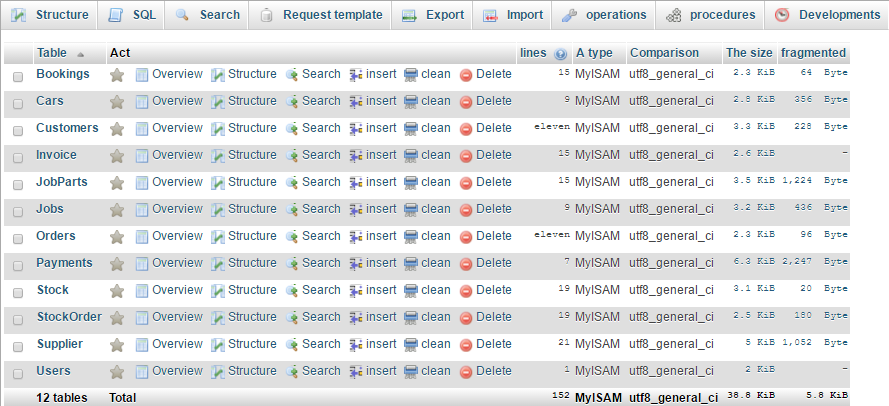
**Screen Hierarchy**

****

**Entity-Relationship Model**



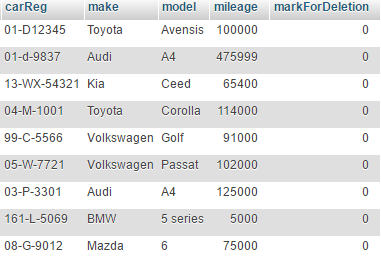
**Database Layout**



**Booking Table**



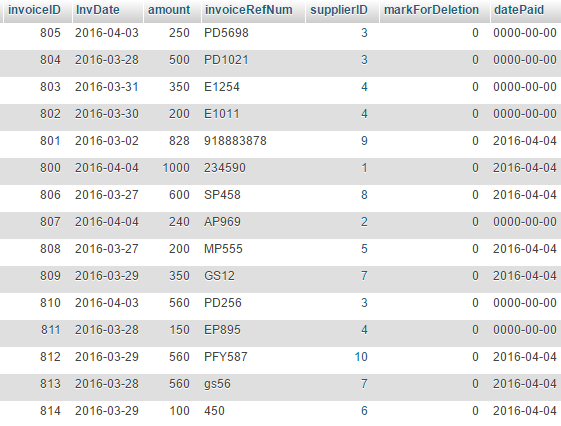
**Car Table**



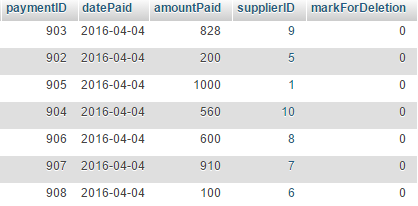
**Customer Table**



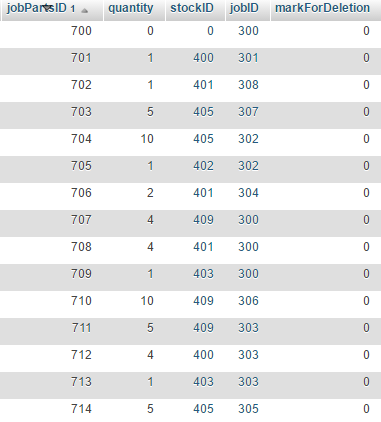
**Invoice Table**



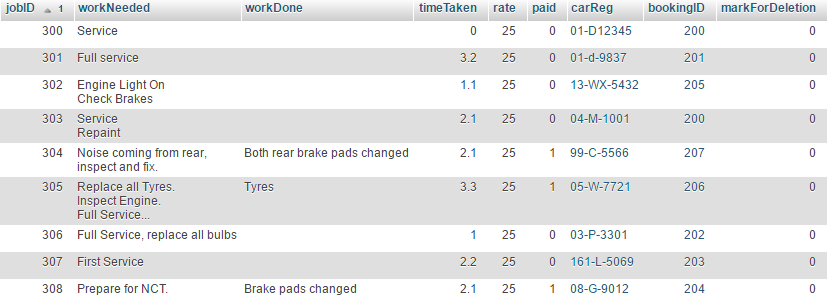
**Payment Table**



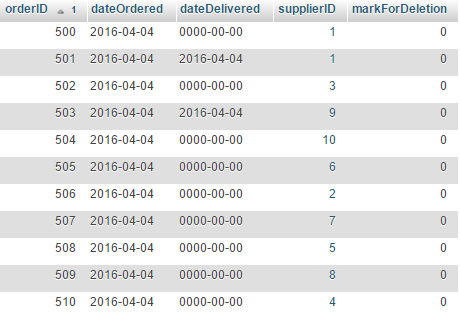
**Job Parts Table**



**Job Table**



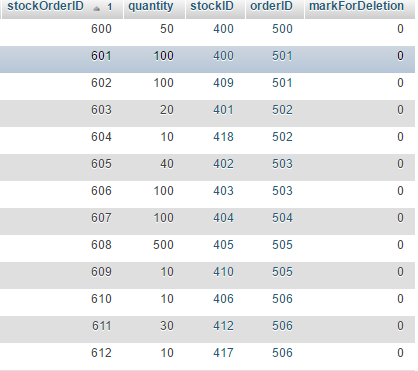
**Order Table**



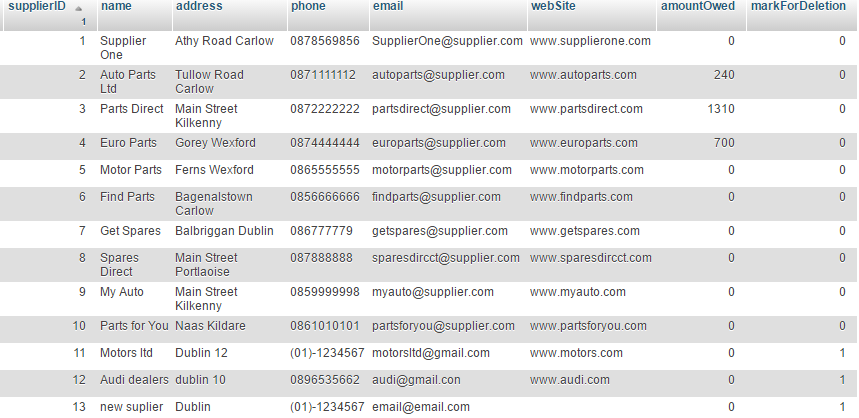
**Stock Table**



**Stock Order Table**



**Supplier Table**



**User Table**



**Group design and styles**

**home.html.php**

<!DOCTYPE html>

<html>

<head>

<LINK REL=StyleSheet href="/css/backupStyle.css" TYPE="text/css" MEDIA=screen>

<script type='text/javascript' src='http://code.jquery.com/jquery-1.7.1.js'></script>

<script type='text/javascript' src='http://ajax.googleapis.com/ajax/libs/jqueryui/1.8.16/jquery-ui.min.js'></script>

<link href='https://fonts.googleapis.com/css?family=Josefin+Sans' rel='stylesheet' type='text/css'>

<link href='https://fonts.googleapis.com/css?family=Josefin+Sans' rel='stylesheet' type='text/css'>

<!-- JQuery Library-->

<link rel="stylesheet" href="//code.jquery.com/ui/1.11.4/themes/smoothness/jquery-ui.css">

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

<script src="//code.jquery.com/ui/1.11.4/jquery-ui.js"></script>

<script src='js\_functions.js'></script>

</head>

<body>

<!-- Function file -->

<?php include 'functions.php';?>

<div id="wrap">

<img class="logo" src="/img/icons/gms.png">

<ul class="navbar">

<li><a href="#">Booking</a>

<ul>

<li><a href="bookings.php">Add Booking</a></li>

<li><a href="deleteBooking.html.php">Cancel Booking</a></li>

</ul>

</li>

<li><a href="#">Job</a>

<ul>

<li><a href="CommencementOfJob.html.php">Commencement</a></li>

<li><a href="jobcompletion.php">Completion</a></li>

</ul>

</li>

<li><a href="#">Stock</a>

<ul>

<li><a href="ReorderStock.html.php">Order</a></li>

<li><a href="delivery.php">Delivery</a></li>

<li><a href="addStock.html.php">Add Stock Item</a></li>

<li><a href="deleteStock.html.php">Delete Stock Item</a></li>

<li><a href="amendStock.html.php">Amend/View Stock Item</a></li>

</ul>

</li>

<li><a href="#">Accounts</a>

<ul>

<li><a href="addInvoice.html.php">Add Invoice</a></li>

<li><a href="payments.html.php">Make Payment</a></li>

</ul>

</li>

<li><a href="#">Customer</a>

<ul>

<li><a href="AddCustomer.html.php">Add Customer</a></li>

<li><a href="DeleteCustomer.html.php">Delete Customer</a></li>

<li><a href="AmendCustomer.html.php">Amend/View Customer</a></li>

</ul>

</li>

<li><a href="#">Supplier</a>

<ul>

<li><a href="newSupplier.php">New Suppliers</a></li>

<li><a href="amendSupplier.html.php">Amend/View Suppliers</a></li>

<li><a href="deletesupplier.php">Delete Suppliers</a></li>

</ul>

</li>

<li><a href="#">Report</a>

<ul>

<li><a href="reportByDescription.html.php">Stock Status</a></li>

<li><a href="jobreport.php">Jobs Report</a></li>

</ul>

</li>

<li><a href="#">Files</a>

<ul>

<li><a href="AddCustomer.html.php">Add Customer</a></li>

<li><a href="DeleteCustomer.html.php">Delete Customer</a></li>

<li><a href="AmendCustomer.html.php">Amend/View Customer</a></li>

<li><a href="newSupplier.php">Add Supplier</a></li>

<li><a href="deletesupplier.php">Delete Supplier</a></li>

<li><a href="amendSupplier.html.php">Amend/View Supplier</a></li>

<li><a href="addStock.html.php">Add Stock Item</a></li>

<li><a href="deleteStock.html.php">Delete Stock Item</a></li>

<li><a href="amendStock.html.php">Amend/View Stock Item</a></li>

</ul>

</li>

<li><a href="login.html.php">Quit</a></li>

</ul>

</div>

<?php

//if request comming from page /home.html.php the include welcome page otherwise include menu page

if($\_SERVER['SCRIPT\_NAME'] == '/home.html.php'){

include 'welcome.php';

}

else{

include 'leftMenu.php';

}

?>

</body>

</html>

**welcome.php**

<?

?>

<!-- Home page menu -->

<div class="main" id="welcome-main">

<h1>Garage manager</h1>

<p id="welcome">Welcome to Garage the Manager system. You can select an option from the menu.</p>

<hr>

<div id="middle">

<a href="bookings.php">

<div class="menu-option" style="background: url('/img/bookingLink.jpg') top center no-repeat; background-size: cover;">

<h1>Add new booking</h1>

</div></a>

<a href="AddCustomer.html.php">

<div class="menu-option" style="background: url('/img/customerLink.jpg') top center no-repeat; background-size: cover;">

<h1>Add new customer</h1>

</div></a>

<a href="CommencementOfJob.html.php">

<div class="menu-option" style="background: url('/img/commencementLink.jpg') top center no-repeat; background-size: cover;">

<h1>Job commencement</h1></a>

</div></a>

<a href="jobcompletion.php">

<div class="menu-option" style="background: url('/img/completionLink.jpg') top center no-repeat; background-size: cover;">

<h1>Job completion</h1>

</div></a>

<a href="addStock.html.php">

<div class="menu-option" style="background: url('/img/stockLink.jpg') top center no-repeat; background-size: cover;">

<h1>Add stock item</h1>

</div></a>

<a href="reportByDescription.html.php">

<div class="menu-option" style="background: url('/img/stockStatusLink.jpg') top center no-repeat; background-size: cover;">

<h1>Stock Status Report</h1>

</div></a>

</div>

</div>

**leftMenu.php**

<?php

//Turn on output buffering

ob\_start();

?>

<div id="quickAccess">

<ul class="quickAccess">

<h1>Quick Access</h1>

<li ><a href="bookings.php">New Booking</a></li>

<li ><a href="AddCustomer.html.php">Add Customer</a></li>

<li ><a href="CommencementOfJob.html.php">Job Commencement</a></li>

<li ><a href="jobcompletion.php">Job Completion</a></li>

<li ><a href="addStock.html.php">Add Stock</a></li>

<li ><a href="reportByDescription.html.php">Stock Status Report</a></li>

</ul>

</div>

**garagedb.inc.php**

<?php

$hostname = "localhost";

$username = "gddk";

$password = "gerdimdavkar16";

$dbname = "Garage";

$con = mysqli\_connect($hostname,$username,$password,$dbname);

if(!$con)

{

echo "Failed to connect to MYSQL;" . mysqli\_connect\_error();

}

?>

**backupStyles.css**

/\*

GARAGE SYSTEM

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

David Kelly

30/01/2016

\*/

body{

background: url("/img/icons/bg.jpg") fixed no-repeat;

/\*background: url("bg.jpg") fixed no-repeat;\*/

background-size: cover;

font-family: 'Josefin Sans', sans-serif;

color: #cacaca; /\*grey\*/

padding-top: 10px;

}

/\* Main page menu\*/

#middle{

width: 90%;

position: relative;

top: 50px;

left:50px;

float: left;

}

.menu-option{

width: 170px;

height: 150px;

float: left;

margin: 15px 10px 0 0;

background-color: white;

}

.menu-option img{

width: 100px;

height:70px;

}

.menu-option h1{

font-size: 10px!important;

border-radius: 0!important;

height: 25px!important;

}

#welcome{

text-align: center;

font-size: 16px;

}

#welcome-main{

height: 500px!important;

}

/\*NAVIGATION\*/

#wrap{

width: 100%;

height: 50px;

top: 0;

left: 0;

z-index: 10;

position: fixed;

box-sizing: border-box;

background-color: #000000; /\* black\*/

border-bottom: 1px solid #cacaca; /\*grey\*/

}

.navbar {

height: 50px;

padding: 0;

margin: 0;

right: 0;

display:table;

position: absolute;

overflow: hidden;

vertical-align: middle;

}

.navbar li {

display: inline-block;

height: auto;

width: 110px;

float: left;

text-align: center;

list-style: none;

font-size: 12px;

padding: 0;

margin: 0;

font-family: 'Josefin Sans', sans-serif;

text-transform: uppercase;

}

.navbar a{

padding: 18px 0;

text-decoration: none;

color: #cacaca; /\*grey\*/

display: block;

}

.navbar a:hover{

padding: 18px 0;

text-decoration: none;

color: white ;

display: block;

border-bottom:solid #cacaca 1px; /\*grey\*/

}

.navbar li a:hover{

background-color: #555555; /\*dark grey\*/

color: white;

}

.navbar li ul {

display: none;

height: auto;

margin: 0;

padding: 0;

}

.navbar li:hover ul {

display: block;

}

.navbar li ul li {

background-color: #000000; /\* black\*/

}

.navbar li ul li:hover{

background-color: #1a1a1a;

color: #ffffff;

}

.logo{

position: absolute;

top:0;

left:0;

height:30px;

width: auto;

padding-left: 20px;

padding-top: 10px;

}

/\*--QUICK ACCESS MENU STYLE--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

#quickAccess{

position: fixed;

top: 100px;

left: 20px;

width: 200px;

z-index: 10;

background-color: #000000; /\* black\*/

opacity:0.87;

border: solid 1px #cacaca; /\*grey\*/

border-top-left-radius: 10px;

border-top-right-radius: 10px;

}

.quickAccess {

list-style-type: none;

margin: 0;

padding: 0;

width: 200px;

background-color: #000000; /\* black\*/

text-transform: uppercase;

border-top-left-radius: 10px;

border-top-right-radius: 10px;

}

.quickAccess h1{

background-color: #652d50; /\*purple\*/

padding: 10px;

margin: 0 auto;

text-align: center;

color: #cacaca; /\*grey\*/

text-transform: uppercase;

font-size: 14px;

border-bottom:solid 1px #cacaca;/\*grey\*/

letter-spacing: 5px;

border-top-left-radius: 10px;

border-top-right-radius: 10px;

}

.quickAccess li a {

display: block;

color: #cacaca;/\*grey\*/

padding: 8px 0 8px 16px;

text-decoration: none;

font-family: 'Josefin Sans', sans-serif;

font-variant: small-caps;

font-size: 12px;

}

.quickAccess li a.active {

background-color: #555555; /\*dark grey\*/

color: white;

}

.quickAccess li a:hover:not(.active) {

background-color: #555555; /\*dark grey\*/

color: white;

}

/\*--MAIN STYLE--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.main{

position: relative;

top: 90px;

left: 100px;

width: auto;

max-width: 650px;

height:auto ;

min-height: 200px;

margin: auto;

background-color: #000; /\* black\*/

opacity:0.9;

border:solid 1px #cacaca; /\*grey\*/

box-sizing: border-box;

border-top-left-radius: 10px;

border-top-right-radius: 10px;

overflow: auto;

}

.main h1, .mainHeader{

background-color: #652d50; /\*purple\*/

padding: 10px;

margin: 0 auto;

text-align: center;

color: #cacaca; /\*grey\*/

text-transform: uppercase;

font-size: 14px;

border-bottom: solid 1px #cacaca; /\*grey\*/

letter-spacing: 5px;

margin-bottom: 20px;

font-weight: bold;

/\*font-family: "Andale Mono";\*/

border-top-left-radius: 10px;

border-top-right-radius: 10px;

}

.main a{

text-decoration: none;

}

/\*--PARAGRAPHS & LINE BREAKS--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.space{

display: block;

margin-bottom: 15px;

}

#divider{

width: 85%;

height: 2px;

background-color: #cacaca; /\*grey\*/

margin: 30px auto 30px auto;

}

p.result{

text-align: center;

margin: 15px auto;

max-width: 300px;

}

/\*--LABEL--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

label.align, label{

display: inline-block;

width:150px;

text-align: left;

margin-left: 50px;

margin-right: 10px;

font-size: 12px;

text-transform: uppercase;

}

/\*--TABLES--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.bookingTB{

border-collapse: collapse;

width: 100%;

}

.bookingTH{

padding: 8px;

text-align: left;

border-bottom: 1px solid #ddd; /\*light grey\*/

}

.bookingTD{

padding: 8px;

text-align: left;

border-bottom: 1px solid #ddd; /\*light grey\*/

}

/\*--BUTTONS--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

#controls{

position: absolute;

right: 10px;

top: 50px;

width: 300px;

height: auto;

}

input[type = click]{

display: inline-block;

float: right;

width: 30px;

height: auto;

}

select{

width: 200px;

}

.selectDK{

position:absolute;

padding-left:25px;

padding-top:3px;

padding-bottom:3px;

background-position:4px ;

background-repeat: no-repeat;

width:225px;

right:40px;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.requiredK{ /\*class for putting red border around required fields\*/

border: red 1px solid ;

}

.inputFieldK{ /\*style input fields for forms\*/

position:absolute;

padding-left:25px;

padding-top:3px;

padding-bottom:3px;

background-position:4px ;

background-repeat: no-repeat;

width:200px;

right:40px;

}

.inputFieldR{/\* Style input fields that cannot be changed by user. ie Customer ID on Delete Customer Form\*/

position:absolute;

width:200px;

right:40px;

color:#cacaca ; /\*grey\*/

background-color:#000000; /\* black\*/

border:none;

font-size:105%;

font-weight:bold;

padding-left:0px;

}

.borderR{

color:#cacaca ; /\*grey\*/

background-color:#000000; /\* black\*/

border:none;

font-size:105%;

font-weight:bold;

padding-left:0px;

}

input[type=submit]{ /\*set all input types of type date to the following\*/

margin-bottom: 10px;

margin-left:20px;

position: absolute;

bottom: 20px;

left: 40px;

color:#cacaca; /\*grey\*/

background-color: #000000 ; /\* black\*/

font: 20px 'Josefin Sans', sans-serif;

border: solid #cacaca 2px; /\*grey\*/

font-weight:bold;

box-shadow:#cacaca 2px 2px 10px; /\*grey\*/

width:auto;

height: 36px;

}

input[type=submit]:hover{ /\*style for while hovering over button\*/

background-color:#cacaca ; /\*grey\*/

color:#000000; /\* black\*/

border:solid #000000 1px; /\*black \*/

}

input[type=submit]:active{/\*style for while button is clicked\*/

background: radial-gradient(#000000,#cacaca) ; /\*black to grey radial\*/

box-shadow:none ;

}

input[type=reset]{ /\*set all input types of type date to the following\*/

margin-right:40px;

margin-bottom:20px;

color:#cacaca; /\*grey\*/

background-color: #000000 ; /\* black\*/

font: 20px 'Josefin Sans', sans-serif;

border: solid #cacaca 2px; /\*grey\*/

font-weight:bold;

box-shadow:#cacaca 2px 2px 10px; /\*grey\*/

width:auto;

height: 36px;

float:right;

}

input[type=reset]:hover{/\*style for while hovering over button\*/

background-color:#cacaca ; /\*grey\*/

color:#000000; /\* black\*/

border:solid #000000 1px; /\* black\*/

}

input[type=reset]:active{/\*style for while button is clicked\*/

background: radial-gradient(#000000,#cacaca) ; /\*black to grey radial\*/

box-shadow:none ;

}

input[type=button].amend{ /\*style for button with class amend\*/

margin-left:275px;

margin-bottom:20px;

color:#cacaca; /\*grey\*/

background-color: #000000 ; /\* black\*/

font: 20px 'Josefin Sans', sans-serif;

border: solid #cacaca 2px; /\*grey\*/

font-weight:bold;

box-shadow:#cacaca 2px 2px 10px; /\*grey\*/

width:auto;

height: 36px;

}

input[type=button].amend:hover{ /\*style for while hovering on button with class amend\*/

background-color:#cacaca ; /\*grey\*/

color:#000000; /\* black\*/

border:solid #000000 1px; /\* black\*/

}

input[type=button].amend:active{ /\*style for while button with class amend is being clicked\*/

background: radial-gradient(#000000,#cacaca) ;/\*black to grey radial\*/

box-shadow:none ;

}

.scroll-containerK{ /\* class for putting vertical scroll bar on a div\*/

height:100px;

overflow-y:scroll ;

}

.fieldsetK{ /\* style to set fieldset so it looks like just one line \*/

border:none;

margin-left:35px;

margin-right:30px;

margin-bottom:0px;

border-top: solid 1px;

}

.main2{ /\*main2 div is slightly different to main, to allows for a large table\*/

position: relative;

top: 90px;

left: 100px;

width: auto;

max-width: 850px;

height:auto ;

min-height: 200px;

margin: auto;

background-color: #000;/\* black\*/

opacity:0.9;

border:solid 1px #cacaca; /\*grey\*/

box-sizing: border-box;

border-top-left-radius: 10px;

border-top-right-radius: 10px;

overflow: auto;

}

.main2 h1, .mainHeader{ /\*main2 h1 is slightly different to main, to allows for a large table\*/

background-color: #652d50; /\*purple\*/

padding: 10px;

margin: 0 auto;

text-align: center;

color: #cacaca; /\*grey\*/

text-transform: capitalize;

font-size: 14px;

border-bottom: solid 1px #cacaca; /\*grey\*/

letter-spacing: 5px;

margin-bottom: 20px;

font-weight: bold;

font-family: "Andale Mono";

border-top-left-radius: 10px;

border-top-right-radius: 10px;

}

.letterK{/\*class used to style input fields in order letter to suppliers\*/

border:none ;

color:black;

font-family: 'Andale Mono', sans-serif;

font-weight:normal;

font-size:20px;

}

h2{ /\*style for h2\*/

padding: 10px;

margin: 0 auto;

text-align: center;

color: #cacaca; /\*grey\*/

text-transform: uppercase;

font-size: 14px;

letter-spacing: 5px;

margin-bottom: 20px;

font-weight: bold;

font-family: "Andale Mono";

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

form{/\*style of the form\*/

padding:10px;

height:auto;

font-size: 21px;

font-weight: bold

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*Dmitrijs Style block\*\*\*\*\*\*/

/\*info class showing swort info to user\*/

.info{

text-align: center;

}

.info span{

color: #652d50; /\*purple\*/

font-family: Cambria;

font-size: 20px;

text-decoration: underline;

}

/\*class that represents all report tables\*/

.repTable td{

border-bottom: 1px solid ;

}

.repTable{

background-color: lightgray;

color: black;

border: 1px solid white;

font-size: 16px;

margin: 0 auto;

width: 85%;

overflow: scroll;

}

.repTable label{

width: 95px!important;

margin: 0!important;

padding: 0!important;

}

/\*class that represents report headings\*/

.reportHead{

font-weight: bold;

font-family: Monospaced;

background-color:#652d50; /\*purple\*/

color: white;

}

/\*class that represents link that returns user to previouse screen\*/

.backLink a{

color: #cacaca !important; /\*grey\*/

font-size: 18px !important;

margin-left: 40px !important;

text-transform: uppercase !important;

}

.backLink:hover a{

color: #0b539a !important; /\*brown\*/

}

/\*table row class changing color on hover\*/

.hoverTr:hover{

background-color: #a6a6a6; /\*grey\*/

color: #0b539a; /\*brown\*/

}

/\*supplier ID field\*/

#supId{

color: black;

}

#del{

margin-left: 28px;

}

.completed{

width: 90%;

}

.set{

background: #222; /\*grey\*/

width: 92%;

margin: 0 auto;

}

.set legend{

text-transform: uppercase;

font-size: 13px;

font-weight: bold;

color: white;

}

.book-details{

color: #0b539a; /\*brown\*/

width: 170px;

}

#completion, #delivery, #delete{

max-width: 850px !important;

}

.list{

width: 115px;

float: right;

margin-right: 5px;

}

#done{

width: 98%;

}

.info-label{

margin-left: 10px!important;

}

/\*redirect gif image\*/

.redirect{

margin: 0 auto;

width: 250px;

height: 150px;

background-image: url("/img/ajax-loader.gif");

background-position: center;

background-repeat: no-repeat;

}

.labels{

color: #0b539a; /\*brown\*/

width: 120px;

}

.part-col{

width: 130px;

}

/\*input that needs to be longer\*/

.longer{

width: 120px!important;

}

#menu{

margin: 0 auto;

}

/\*input that needs to be smaller\*/

.less label{

width: 65px!important;

}

/\*confirm class\*/

.confirm{

color: #98e698!important;

}

/\*confirm message\*/

#confirm-ms{

text-align: center!important;

}

.table-list{

height: 250px!important;

overflow: scroll!important;

}

/\*control buttons\*/

.control-table button{

margin-left: 10px;

color:#cacaca; /\*grey\*/

background-color: #000000 ;/\* black\*/

font: 20px 'Josefin Sans', sans-serif;

border: solid #cacaca 2px; /\*grey\*/

font-weight:bold;

box-shadow:#cacaca 2px 2px 10px; /\*grey\*/

width:auto;

height: 36px;

}

.control-table button:hover{

background-color:#cacaca ; /\*grey\*/

color:#000000;/\* black\*/

border:solid #000000 1px;/\* black\*/

}

.control-table button:disabled{

background-color: #222; /\*grey\*/

}

#bookInfo p{

text-align: right;

font-style: italic;

font-size: 14px;

}

**Individual work: Ger Dobbs**

**Individual work: David Kelly**

**Individual work: Karl Redmond**

**Individual work: Dmitrijs Lobanovskis**

**Reference List**

**Background image**: Classic Driver, 2016, [online], available: https://www.classicdriver.com/sites/default/files/styles/article\_full/public/article\_images/aston-martin-assured-provenance\_02.jpg [accessed 04/04/2016]

**Login background image:** Lovetextures, 2016, [online], available: http://www.lovetextures.com/wp-content/uploads/2010/feb/0210-thumb-43.jpg [accessed 04/04/2016]

**Home screen menu - booking:** RGBStock, 2016, [online], available: http://www.rgbstock.com/bigphoto/pehJykI/calendar [accessed 04/04/2016]

**Home screen menu - customer:** Dreamstime, 2016, [online], available: http://www.dreamstime.com/photos-images/car-key-present.html [accessed 04/04/16]

**Home screen menu – job commencement:** Car Magazine, 2016, [online], available: http://www.carmagazine.co.uk/car-news/first-official-pictures/bmw/bmw-m3-crt-2011-first-official-pictures/ [accessed 04/04/16]

**Home screen menu – job completion:** Big Stock Image, 2016, [online], available: http://static3.bigstockphoto.com/thumbs/1/0/8/large2/80103422.jpg [accessed 04/04/16]

**Home screen menu - stock:** Difa, 2016, [online], available: http://www.difa.si/apl/img/3074CEFF.jpg [accessed 04/04/2016]

**Home screen menu - report:** We Forum, 2016, [online], available: https://reports.weforum.org/global-competitiveness-report-2015-2016/ [accessed 04/04/2016]