**styles.css**

/\* import fonts \*/

@import url('https://stockfont.org/?4dad8c1cb4bdfe972608f9dce4042e2680389f8e1aeb105843e03931a52367f4');

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

html {font-family: 'Oxygen-Regular', verdana, sans-serif; }

body {background-color: #000;}

header {background-color: #004225

; color: white;

height: 200px;

}

header img {width: 500px; float: left; background-color: white; border-radius: 20px; margin-top: 20px;}

header aside {float: right; margin-top: 15px;}

header section {width: 1000px; display: block; margin:auto;}

header h1 {float: left; margin-left: 20px;}

nav {width: 100%; background-color: #333; overflow: auto;}

body > img {width: 100%; display: block;}

nav ul {width: 1000px; margin: auto; display: block; list-style-type: none;}

nav ul li {width: 15%; float: left; overflow: auto; text-align: center;}

nav a {color: white; padding-top: 10px; display: block;}

nav {font-family: 'Anton';}

header section { display: block; font-family: 'Anton', sans-serif;}

header h1 {font-weight: normal;}

h1 { font-size:4em; color: white; text-align: center; padding-top: 20px; text-shadow: 2px 2px 2px #000;}

main {min-height: 75vh; background-color: #fff; width: 70vw; display: block; margin: auto; box-shadow: 0px 0px 10px #888; color:#444;}

footer {min-height: 5vh;}

main h2 {font-size:2em;}

.home {padding: 5vw; width: 60vw;}

p, li, h2 {margin-bottom: 1em;}

ol {margin-left: 30px;}

pre {margin-top: 20px;}

code {background-color: #ccc;}

pre code {display: block;}

footer {background-color: #004225; padding: 10px; color: white;}

form select, form label, form input, form textarea {float: left; width: 200px; padding: 10px; margin-top: 20px;}

form label {clear: left;}

textarea {height: 100px;}

form input[type="text"], form input[type="password"], textarea {color: #999; font-family: verdana, sans-serif}

input[type="submit"] {clear: both; margin-left: 220px; width: 220px;}

.left ul {list-style-type: none }

section a {color: #444;}

form select {width: 220px;}

table {width: 100%; margin-top: 20px;}

td {padding: 5px; border-bottom: 1px solid #333;}

.jobs {list-style-type: none}

.jobs strong {width: 150px; float: left; clear: left;}

.jobs p {width: 500px; float: left;}

.jobs li {padding-top: 20px; padding-bottom: 20px; border-bottom: 2px solid #aaa; overflow: auto}

.jobs a {float: right; clear: both;}

img.shop {width: 800px;}

.stock, .admin {display: table;}

.stock > ul, .admin .left { width: 10vw; list-style-type: none; display: table-cell; padding: 10px; background-color: #555; margin: 0;}

.stock .products, .admin .right {display: table-cell; padding: 20px;}

.stock > ul a, .admin .left a {color: white; text-decoration: none;}

table td input[type="submit"] {margin: 0; float: right; width: auto; padding: auto;}

.cars ul {margin-top: 40px; list-style-type: none;}

.cars li {border-top: 2px solid #888; padding: 20px; overflow: auto;}

.cars li .noimage, .cars li img {width: 20%; margin-right: 4%; min-height: 50px; float: left;}

.cars .info {float: left; width: 75%;}

.current {background-color: #ddd; color: #333; display: block;}

.stock > ul .current a {color: #333;}

.categories li {margin: 0; padding: 0.5em; font-size: 2em;}

.products > img {max-height: 300px;}

a:hover {color: #004225 !important;}

.right {padding: 20px;}

main h1 {color: #004225;}

main img {display: block;}

.displayImage img{

width: 150px; height: 150px; padding-left: 20px;

}

**Admin: style.css**

.tab{

width: 100%;

background: #ADADAD;

}

.tab h2{

text-align: center;

}

.tab ul{

display: inline-flex;

flex-direction: row;

}

.tab ul li{ padding: 10px;

margin: 5px;

border-radius: 10px;

background: #3684C2;

}

li{

list-style: none;

}

.stry li img{

width: 20%;

}

a{

color: #222;

font-weight: bold;

text-decoration: none;

}

button{

margin: 10px;

padding: 5px;

border: 2px groove black;

border-radius: 5px;

background: #CBA;

cursor: pointer;

}

#addCareer{

display: none;

}

table, th, td {

border: 2px groove #121;

}

**Admin:** main.js

// Open form on button is clicked

function openAddForm() {

var getAddForm = document.getElementById('addCareer');

if(getAddForm.style.display == "none"){

getAddForm.style.display = "block";

}

else{

getAddForm.style.display = "none";

}

}

**about.php**

<!--

Un id: 17421492

-->

<?php

// Load about template

$className = "home";

$pageTitle = "Claires's Cars - About";

$mainContent = pageLoadTemplate('../views/aboutViewTemplate.php', []);

?>

**career.php**

<!--

Un id: 17421492

-->

<?php

// Display alert stating thanks

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

echo '<script type="text/javascript">alert("Thanks for your interest.")</script>';

}

$careerObject = new DatabaseQueryTable($pdo, 'career');

$templateDesignVariable = [

'careerObject' => $careerObject,

];

$className = "home";

$pageTitle = "Claires's Cars - Career";

// Load career template and send array $templateDesignVariable

$mainContent = pageLoadTemplate('../views/careerViewTemplate.php', $templateDesignVariable);

?>

**cars.php**

<!--

Un id: 17421492

-->

<?php

// Provided code that queries cars and display 10 records

$cars = $pdo->query('SELECT \* FROM cars LIMIT 10');

$manufactureObject = new DatabaseQueryTable($pdo, 'manufacturers');

$templateDesignVariable = [

'cars' => $cars,

'manufactureObject' => $manufactureObject

];

$className = "admin";

$pageTitle = "Claires's Cars - Our Cars";

// Load car template

$mainContent = pageLoadTemplate('../views/carViewTemplate.php', $templateDesignVariable);

?>

**contact.php**

<!--

Un id: 17421492

-->

<?php

$className = "home";

$pageTitle = "Claires's Cars - Contact";

if (isset($\_POST['submit'])) {

// Store contact forum on database

unset($\_POST['submit']);

$data = $\_POST;

$enquiryObj = new DatabaseQueryTable($pdo, 'enquiry');

$enquiry = $enquiryObj->save($data);

echo '<script type="text/javascript">alert("Thanks for you enquiry.");</script>';

}

// Load contact view template

$mainContent = pageLoadTemplate('../views/contactViewTemplate.php', []);

?>

**home.php**

<!--

Un id: 17421492

-->

<?php

$pageTitle = "Claires's Cars - Home";

$className = "home";

$story = new DatabaseQueryTable($pdo, 'story');

$staff = new DatabaseQueryTable($pdo, 'account');

$templateDesignVariable = [

'staff' => $staff,

'story' => $story

];

// Load home template

$mainContent = pageLoadTemplate('../views/homeViewTemplate.php', $templateDesignVariable);

?>

**login.php**

<!--

Un id: 17421492

=> claire.smith claire123

=> fred.clark fred123

=> sunil43thapa sunil123

-->

<?php

if(!isset($\_POST['submit'])){

// Logout system

if (isset($\_SESSION['accountType'])) {

session\_start();

session\_unset();

session\_destroy();

header('location:login');

}

else{

// Load login page

$className = "home";

$pageTitle = "Claires's Cars - Login";

$mainContent = pageLoadTemplate('../views/loginViewTemplate.php', []);

}

}

else{

session\_start();

$checkLogin = false;

unset($\_POST['submit']);

$credentials = $\_POST;

$loginObject = new DatabaseQueryTable($pdo, 'account');

// Find inserted record on database

$returnRow = $loginObject->findData('usernameCredentials', $credentials['usernameCredentials']);

if($returnRow->rowCount() > 0){

foreach ($returnRow as $key) {

// Check if logged user is admin or staff

if ($key['accountType'] == 'admin') {

$\_SESSION['accountType'] = "admin";

}

else{

$\_SESSION['accountType'] = "staff";

}

// Check entered password

if (password\_verify($\_POST['passwordCredentials'], $key['passwordCredentials'])) {

$\_SESSION['id'] = $key['account\_id'];

header('location:../public/admin/home');

}

else{

$error = "!!!No Password Match!!!";

$checkLogin = true;

}

}

}

else{

$error = "!!!No Account Exists!!!";

$checkLogin = true;

}

if ($checkLogin == true) {

echo '<script type="text/javascript">alert("'.$error.'Login Unsuccessful!!!")</script>';

header('Refresh:0');

}

}

?>

**viewCar.php**

<!--

Un id: 17421492

-->

<?php

// Query cars and manufacturer

$carObject = new DatabaseQueryTable($pdo, 'cars');

$cars = $carObject->findData('manufacturerId', $\_GET['id']);

$manufactureObject = new DatabaseQueryTable($pdo, 'manufacturers');

$manufactureCompany = $\_GET['ob'];

$templateDesignVariable = [

'cars' => $cars,

'manufactureObject' => $manufactureObject,

'manufactureCompany' => $manufactureCompany

];

$className = "admin";

$pageTitle = "Claires's Cars - ". $manufactureCompany;

// Load car template

$mainContent = pageLoadTemplate('../views/carViewTemplate.php', $templateDesignVariable);

?>

**Admin: account.php**

<!--

Un id: 17421492

-->

<?php

// Create object

$personObject = new DatabaseQueryTable($pdo, 'account');

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$templateDesignVariable = [

'personObject' => $personObject

];

if (isset($\_POST['submit'])) {

unset($\_POST['submit']);

// Update record onto the database

$\_POST['passwordCredentials'] = password\_hash($\_POST['passwordCredentials'], PASSWORD\_DEFAULT);

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

$personObject->save($\_POST, 'account\_id'); $mainContent = "Account has been modified";

}

else{

// Store record onto the database

$personObject->save($\_POST);

$mainContent = "Account has been created";

}

}

// Delete record

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

$personObject->deleteRecord('account\_id', $\_GET['delAcid']);

}

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

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

// Unset variables on URL

unset($\_GET['acid']);

unset($\_GET['edit']);

header('location:account');

}

else{

// Load form template

$mainContent = pageLoadTemplate('../views/admin/createAccountForm.php', $templateDesignVariable);

}

}

else{

// Load view staff template

$mainContent = pageLoadTemplate('../views/admin/viewStaff.php', $templateDesignVariable);

}

?>

**addCar.php**

<!--

Un id: 17421492

-->

<?php

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

if (isset($\_POST['submit'])) {

unset($\_POST['submit']);

// Add car and multiple image to the database

$carObject = new DatabaseQueryTable($pdo, 'cars');

$\_POST['account\_id'] = $\_SESSION['id'];

$imageCounter = 1;

for ($i=0; $i < count($\_FILES['image']['name']); $i++) {

$imgTmpFile = $\_FILES['image']['tmp\_name'][$i];

if ($imgTmpFile != '') {

$fileName = $\_POST['name']. $imageCounter . '.jpg';

move\_uploaded\_file($imgTmpFile, '../assests/images/cars/' . $fileName);

$imageCounter++;

}

}

// Store image counter to keep track of image

$\_POST['imageCounter'] = $imageCounter;

$stmt = $carObject->save($\_POST);

$mainContent = 'Car added';

}

else{

// Load add car form

$manufacturerObject = new DatabaseQueryTable($pdo, 'manufacturers');

$templateDesignVariable = [

'manufacturerObject' => $manufacturerObject

];

$mainContent = pageLoadTemplate('../views/admin/addCarViewTemplate.php', $templateDesignVariable);

}

?>

**addManufactures.php**

<!--

Un id: 17421492

-->

<?php

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

if (isset($\_POST['submit'])) {

// Store manufacturer details to the database

$manufactureObject = new DatabaseQueryTable($pdo, 'manufacturers');

unset($\_POST['submit']);

$stmt = $manufactureObject->save($\_POST);

$mainContent = 'Manufacturer added';

}

else{

// Load manufacturer add form template

$mainContent = pageLoadTemplate('../views/admin/addManufactureViewTemplate.php', []);

}

?>

**carArchive.php**

<!--

Un id: 17421492

-->

<?php

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$carObject = new DatabaseQueryTable($pdo, 'cars');

// Update record to archive

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

$id = $\_GET['id'];

$detail = [

'id' => $id,

'archive' => 'Y'

];

$car = $carObject->save($detail, 'id');

$mainContent = 'Car Archived';

}

// Update record to restore

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

$id = $\_GET['id'];

$detail = [

'id' => $id,

'archive' => 'N'

];

$car = $carObject->save($detail, 'id');

$mainContent = 'Car Archived';

}

$templateDesignVariable = [

'carObject' => $carObject

];

$mainContent = pageLoadTemplate('../views/admin/archiveCarViewTemplate.php', $templateDesignVariable);

?>

**career.php**

<!--

Un id: 17421492

-->

<?php

// Creating object

$careerObject = new DatabaseQueryTable($pdo, 'career');

$pageTitle = "Claires's Cars - Admin";

$className = "home";

// Add details about career

if (isset($\_POST['addSub'])) {

unset($\_POST['addSub']);

$stmt = $careerObject->save($\_POST);

echo '<script type="text/javascript">alert("Job has been added.")</script>';

}

$templateDesignVariable = [

'careerObject' => $careerObject

];

// load career form template

$mainContent = pageLoadTemplate('../views/admin/careerViewTemplate.php', $templateDesignVariable);

?>

**Admin: cars.php**

<!--

Un id: 17421492

-->

<?php

// Creating object

$categoryObject = new DatabaseQueryTable($pdo, 'cars');

$personObject = new DatabaseQueryTable($pdo, 'account');

$categoryObject = $categoryObject->findAllData();

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$templateDesignVariable = [

'categoryObject' => $categoryObject,

'personObject' => $personObject

];

// Load cars template

$mainContent = pageLoadTemplate('../views/admin/carsViewTemplate.php', $templateDesignVariable);

?>

**contact.php**

<!--

Un id: 17421492

-->

<?php

// Create object

$enquiryObject = new DatabaseQueryTable($pdo, 'enquiry');

$personObject = new DatabaseQueryTable($pdo, 'account');

if (isset($\_POST['status'])) {

// Change status of the forum

$staff\_id = $\_SESSION['id'];

$\_POST['staff\_id'] = $staff\_id;

$stmt = $enquiryObject->save($\_POST, 'enquiry\_id');

}

// View all the enquiry

$enquiryObject = $enquiryObject->findAllData();

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$templateDesignVariable = [

'enquiryObject' => $enquiryObject,

'personObject' => $personObject

];

// Load contact template

$mainContent = pageLoadTemplate('../views/admin/contactViewTemplate.php', $templateDesignVariable);

?>

**createAccount.php**

<!--

Un id: 17421492

=> claire.smith claire123

=> fred.clark fred123

-->

<?php

// Create object

$personObject = new DatabaseQueryTable($pdo, 'account');

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

if (isset($\_POST['submit'])) {

// Add account to the database

unset($\_POST['submit']);

$\_POST['passwordCredentials'] = password\_hash($\_POST['passwordCredentials'], PASSWORD\_DEFAULT);

$personObject->save($\_POST);

$mainContent = "Account has been created";

}

else{

$templateDesignVariable = [

'personObject' => $personObject

];

// Load template

$mainContent = pageLoadTemplate('../views/admin/createAccountForm.php', $templateDesignVariable);

}

?>

**deletecar.php**

<!--

Un id: 17421492

-->

<?php

// Delete car

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$manufactureObject = new DatabaseQueryTable($pdo, 'cars');

$manufactureObject->deleteRecord('id', $\_GET['id']);

$mainContent = 'Car deleted';

?>

**deletemanufacturer.php**

<!--

Un id: 17421492

-->

<?php

// Delete manufacturing company

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$manufactureObject = new DatabaseQueryTable($pdo, 'manufacturers');

$manufactureObject->deleteRecord('id', $\_GET['id']);

$mainContent = 'Manufacturer deleted';

?>

**editcar.php**

<!--

Un id: 17421492

-->

<?php

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

// Create object

$carObject = new DatabaseQueryTable($pdo, 'cars');

if (isset($\_POST['submit'])) {

unset($\_POST['submit']);

// Query car

$car = $carObject->findData('id', $\_POST['id'])->fetch();

// Check if old and new prices are same

if($car['price'] != $\_POST['price']){

$\_POST['oldPrice'] = $car['price'];

}

// Load images

$imageCounter = $car['imageCounter'];

for ($i=0; $i < count($\_FILES['image']['name']); $i++) {

$imgTmpFile = $\_FILES['image']['tmp\_name'][$i];

if ($imgTmpFile != '') {

$fileName = $\_POST['name']. $imageCounter . '.jpg';

move\_uploaded\_file($imgTmpFile, '../assests/images/cars/' . $fileName);

$imageCounter++;

}

}

$\_POST['imageCounter'] = $imageCounter;

// Update car

$stmt = $carObject->save($\_POST, 'id');

$mainContent = 'Product saved';

}

else{

// Create object and load template editCarViewTemplate

$manufacturerObject = new DatabaseQueryTable($pdo, 'manufacturers');

$templateDesignVariable = [

'carObject' => $carObject,

'manufacturerObject' => $manufacturerObject

];

$mainContent = pageLoadTemplate('../views/admin/editCarViewTemplate.php', $templateDesignVariable);

}

?>

**editManufactures.php**

<!--

Un id: 17421492

-->

<?php

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$manufactureObject = new DatabaseQueryTable($pdo, 'manufacturers');

if (isset($\_POST['submit'])) {

unset($\_POST['submit']);

// Update manufacturer

$stmt = $manufactureObject->save($\_POST, 'id');

$mainContent = 'Manufacturer Edited';

}

else{

// Load template editManufacturerViewTemplate

$templateDesignVariable = [

'manufactureObject' => $manufactureObject

];

$mainContent = pageLoadTemplate('../views/admin/editManufacturerViewTemplate.php', $templateDesignVariable);

}

?>

**Admin: home.php**

<!--

Un id: 17421492

-->

<?php

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

// Create object

$story = new DatabaseQueryTable($pdo, 'story');

$staff = new DatabaseQueryTable($pdo, 'account');

if (isset($\_POST['submit'])) {

unset($\_POST['submit']);

// store account\_id to view who added story

$\_POST['account\_id'] = $\_SESSION['id'];

$imageCounter = 1;

// View image

for ($i=0; $i < count($\_FILES['image']['name']); $i++) {

$imgTmpFile = $\_FILES['image']['tmp\_name'][$i];

if ($imgTmpFile != '') {

$fileName = $\_POST['story\_title']. $imageCounter . '.jpg';

move\_uploaded\_file($imgTmpFile, '../assests/images/story/' . $fileName);

$imageCounter++;

}

}

$\_POST['imageCounter'] = $imageCounter;

// Add story

$stmt = $story->save($\_POST);

$mainContent = 'Story has been added';

}

else{

// Load template indexViewTemplate

$templateDesignVariable = [

'staff' => $staff,

'story' => $story

];

$mainContent = pageLoadTemplate('../views/admin/indexViewTemplate.php', $templateDesignVariable);

}

?>

**manufacturers.php**

<!--

Un id: 17421492

-->

<?php

// Create object and view template manufacturesViewTemplate

$categoryObject = new DatabaseQueryTable($pdo, 'manufacturers');

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$templateDesignVariable = [

'categoryObject' => $categoryObject

];

$mainContent = pageLoadTemplate('../views/admin/manufacturesViewTemplate.php', $templateDesignVariable);

?>

**openingHrs.php**

<!--

Un id: 17421492

-->

<?php

// Create object and view template manufacturesViewTemplate

$categoryObject = new DatabaseQueryTable($pdo, 'manufacturers');

$pageTitle = "Claires's Cars - Admin";

$className = "admin";

$templateDesignVariable = [

'categoryObject' => $categoryObject

];

$mainContent = pageLoadTemplate('../views/admin/manufacturesViewTemplate.php', $templateDesignVariable);

?>

**connectToDatabase.php**

<!--

UN id: 17421492

-->

<?php

// Connect to database cars with username root and password blank

$server = '127.0.0.1';

$dbUsername = 'root';

$dbPassword = '';

$dbSchema = 'cars';

$pdo = new PDO('mysql:dbname=' . $dbSchema . ';host=' . $server, $dbUsername, $dbPassword, [PDO::ATTR\_ERRMODE => PDO::ERRMODE\_EXCEPTION]);

?>

**form-template-function.php**

<!--

UN id: 17421492

-->

<?php

// function to create form

function form($fields){

foreach ($fields as $name) {

// name[1] for type, $name[2] for form name, $name[3] for oter attributes of form

echo '<label>'.$name[0].'</label>

<input type="'.$name[1].'" name="'.$name[2].'" '.$name[3].'>';

}

}

?>

**generate-table-template.php**

<!--

UN id: 17421492

-->

<?php

class GenerateTableFunction{

public $columnTitle;

public $rowGetter = [];

// Function to store column title

public function setColumnTitle($columnTitle){

$this->columnTitle = $columnTitle;

}

// Function to store data on row

public function setDataOnRow($rowSetter){

$this->rowGetter[] = $rowSetter;

}

// Funcion to generate HTML template

public function getterHTML(){

$tableGenerator = "";

//Generate tags of table like table, thead, tr

$tableGenerator .= "<table><thead><tr>";

foreach ($this->columnTitle as $cols) {

//Add column Title for table

$tableGenerator .= "<th>$cols</th>";

}

$tableGenerator .= "</tr></thead><tbody>";

foreach ($this->rowGetter as $rowOnTableSetter) {

$tableGenerator .= "<tr>";

foreach ($rowOnTableSetter as $getDataForRow) {

//Add row and data on table

$tableGenerator .= "<td>$getDataForRow</td>";

}

$tableGenerator .= "</tr>";

}

$tableGenerator .= "</tbody></table>";

return $tableGenerator;

}

}

?>

**page-template-load-function.php**

<!--

UN id: 17421492

-->

<?php

// Function to load template

function pageLoadTemplate($nameOfFile, $templateDesignVariable){

// Extract the array

extract($templateDesignVariable);

ob\_start();

require $nameOfFile;

// Store file on output buffer

$mainContent = ob\_get\_clean();

return $mainContent;

}

?>

**databaseQuery.php**

<!--

UN id: 17421492

-->

<?php

// Class containing database interaction functions

class DatabaseQueryTable{

public $pdo;

public $tableName;

function \_\_construct($pdo, $tableName){

$this->pdo = $pdo;

$this->tableName = $tableName;

}

// Function to find specific data on a table

function findData($attribute, $attributeData) {

$executionStatement = $this->pdo->prepare('SELECT \* FROM ' . $this->tableName . ' WHERE ' . $attribute . ' = :attributeData');

$valueCriteria = [

'attributeData' => $attributeData

];

$executionStatement->execute($valueCriteria);

return $executionStatement;

}

// Function that determines whether to insert or update

function save($databaseData, $databasePrimaryKey=''){

try {

$this->insertToDatabase($databaseData);

}

catch (Exception $e) {

$this->updateToDatabase($databaseData, $databasePrimaryKey);

}

}

// Function to insert data on database

function insertToDatabase($databaseData) {

$queryKeys = array\_keys($databaseData);

$queryKeyValue = implode(', ', $queryKeys);

$queryValues = implode(', :', $queryKeys);

$queryDatabase = 'INSERT INTO ' . $this->tableName . ' (' . $queryKeyValue . ') VALUES (:' . $queryValues . ')';

$executionStatement = $this->pdo->prepare($queryDatabase);

$executionStatement->execute($databaseData);

}

// Update row on database

function updateToDatabase($databaseData, $databasePrimaryKey){

$queryDatabase = 'UPDATE ' . $this->tableName. ' SET ';

$fields = [];

foreach ($databaseData as $attribute => $value) {

$fields[] = $attribute . ' = :'. $attribute;

}

$queryDatabase .= implode(', ', $fields);

$queryDatabase .= ' WHERE ' . $databasePrimaryKey . ' = :databasePrimaryKey';

$databaseData['databasePrimaryKey'] = $databaseData[$databasePrimaryKey];

$executionStatement = $this->pdo->prepare($queryDatabase);

$executionStatement->execute($databaseData);

}

// Find all data of a specific table

function findAllData() {

$executionStatement = $this->pdo->prepare('SELECT \* FROM ' . $this->tableName );

$executionStatement->execute();

return $executionStatement;

}

// Delete record on a table

function deleteRecord($attribute, $attributeData){

$executionStatement = $this->pdo->prepare('DELETE FROM ' . $this->tableName . ' WHERE ' . $attribute . ' = :attributeData');

$valueCriteria = [

'attributeData' => $attributeData

];

$executionStatement->execute($valueCriteria);

return $executionStatement;

}

}

?>

**.htaccess**

RewriteEngine On

RewriteCond %{REQUEST\_FILENAME} !-d

RewriteCond %{REQUEST\_FILENAME} !-f

RewriteRule (.\*) index.php?pagePhase=$1 [QSA]

**index.php**

<!--

UN id: 17421492

-->

<?php

// Start session and load all the pages required

session\_start();

require '../databaseConnect/connectToDatabase.php';

require '../functions/page-template-load-function.php';

require '../functions/generate-table-function.php';

require '../models/databaseQuery.php';

require '../functions/form-template-function.php';

$openingObject = new DatabaseQueryTable($pdo, 'opening\_hrs');

// Check if URL contains admin

$checkDir = explode('/', $\_SERVER['REQUEST\_URI']);

foreach ($checkDir as $key) {

if ($key == "admin") {

// Check if admin dashboard has correct log in

if (!isset($\_SESSION['accountType'])) {

header('location:../home');

}

}

}

// Get page name to load

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

$pagePhase = $\_GET['pagePhase'];

}

else{

$pagePhase = "home";

$className = "home";

}

// Get page from controllers

require '../controllers/'.$pagePhase.'.php';

$templateDesignVariable = [

'pageTitle' => $pageTitle,

'className' => $className,

'mainContent' => $mainContent,

'openingObject' => $openingObject

];

// Load layout template

$displayHTML = pageLoadTemplate('../views/overall-Layout.php', $templateDesignVariable);

echo $displayHTML;

?>

**checkAccountField.php**

<!--

UN id: 17421492

-->

<?php

// Function to check where fields of account are empty or not

function emptyFieldAccount($account){

$checker = false;

if($account['userFirstName'] == ''){

$checker = true;

}

elseif ($account['userSurName'] == '') {

$checker = true;

}

elseif($account['userEmail'] == ''){

$checker = true;

}

elseif ($account['usernameCredentials'] == '') {

$checker = true;

}

elseif($account['passwordCredentials'] == ''){

$checker = true;

}

elseif ($account['userGender'] == '') {

$checker = true;

}

elseif($account['userAddress'] == ''){

$checker = true;

}

return $checker;

}

?>

**checkCarField.php**

<!--

UN id: 17421492

-->

<?php

// Function to check whether car fields are empty or not

function emptyFieldcar($car){

$checker = false;

if($car['name'] == ''){

$checker = true;

}

elseif ($car['price'] == '') {

$checker = true;

}

elseif ($car['manufacturerId'] == '') {

$checker = true;

}

elseif($car['description'] == ''){

$checker = true;

}

return $checker;

}

?>

**checkManufactureField.php**

<!--

UN id: 17421492

-->

<?php

// Check if manufacturing fields is empty or not

function checkFields($fields){

$emptyField = false;

if($fields['name'] == ''){

$emptyField = true;

}

return $emptyField;

}

?>

**passwordHash.php**

<!--

UN id: 17421492

-->

<?php

// Return hashed password

function passwordChecker($password){

$pass\_hash = password\_hash($password, PASSWORD\_DEFAULT);

return $pass\_hash;

}

?>

**checkAccountFieldTest.php**

<!--

UN id: 17421492

-->

<?php

// Load test script and check each field through functions

require 'script/checkAccountField.php';

class checkAccountFieldTest extends \PHPUnit\_Framework\_TestCase{

public function testFirstName(){

$firstName = [

'userFirstName' => '',

'userSurName' => 'Smith',

'userEmail' => 'claire.smith@gmail.com',

'usernameCredentials' => 'claire.smith',

'passwordCredentials' => 'claire123',

'userGender' => 'Female',

'userAddress' => 'Northampton'

];

$checker = emptyFieldAccount($firstName);

$this->assertTrue($checker);

echo $checker;

}

public function testSurName(){

$surname = [

'userFirstName' => 'Claire',

'userSurName' => '',

'userEmail' => 'claire.smith@gmail.com',

'usernameCredentials' => 'claire.smith',

'passwordCredentials' => 'claire123',

'userGender' => 'Female',

'userAddress' => 'Northampton'

];

$checker = emptyFieldAccount($surname);

$this->assertTrue($checker);

echo $checker;

}

public function testEmail(){

$email = [

'userFirstName' => 'Claire',

'userSurName' => 'Smith',

'userEmail' => '',

'usernameCredentials' => 'claire.smith',

'passwordCredentials' => 'claire123',

'userGender' => 'Female',

'userAddress' => 'Northampton'

];

$checker = emptyFieldAccount($email);

$this->assertTrue($checker);

echo $checker;

}

public function testUsername(){

$username = [

'userFirstName' => 'Claire',

'userSurName' => 'Smith',

'userEmail' => 'claire.smith@gmail.com',

'usernameCredentials' => '',

'passwordCredentials' => 'claire123',

'userGender' => 'Female',

'userAddress' => 'Northampton'

];

$checker = emptyFieldAccount($username);

$this->assertTrue($checker);

echo $checker;

}

public function testPassword(){

$password = [

'userFirstName' => 'Claire',

'userSurName' => 'Smith',

'userEmail' => 'claire.smith@gmail.com',

'usernameCredentials' => 'claire.smith',

'passwordCredentials' => '',

'userGender' => 'Female',

'userAddress' => 'Northampton'

];

$checker = emptyFieldAccount($password);

$this->assertTrue($checker);

echo $checker;

}

public function testGender(){

$gender = [

'userFirstName' => 'Claire',

'userSurName' => 'Smith',

'userEmail' => 'claire.smith@gmail.com',

'usernameCredentials' => 'claire.smith',

'passwordCredentials' => 'claire123',

'userGender' => '',

'userAddress' => 'Northampton'

];

$checker = emptyFieldAccount($gender);

$this->assertTrue($checker);

echo $checker;

}

public function testAddress(){

$address = [

'userFirstName' => 'Claire',

'userSurName' => 'Smith',

'userEmail' => 'claire.smith@gmail.com',

'usernameCredentials' => 'claire.smith',

'passwordCredentials' => 'claire123',

'userGender' => 'Female',

'userAddress' => ''

];

$checker = emptyFieldAccount($address);

$this->assertTrue($checker);

echo $checker;

}

public function testFull(){

$allField = [

'userFirstName' => 'Claire',

'userSurName' => 'Smith',

'userEmail' => 'claire.smith@gmail.com',

'usernameCredentials' => 'claire.smith',

'passwordCredentials' => 'claire123',

'userGender' => 'Female',

'userAddress' => 'Northampton'

];

$checker = emptyFieldAccount($allField);

$this->assertTrue($checker);

echo $checker;

}

}

?>

**checkCarFieldTest.php**

<!--

UN id: 17421492

-->

<?php

// Load test script and check all the fields

require 'script/checkCarField.php';

class checkCarFieldTest extends \PHPUnit\_Framework\_TestCase{

public function testCarName(){

$name = [

'name' => '',

'price' => '15000',

'manufacturerId' => 1,

'description' => 'Made in 1996, available in green and black.'

];

$checker = emptyFieldcar($name);

$this->assertTrue($checker);

echo $checker;

}

public function testPrice(){

$price = [

'name' => 'Jaguar XJS',

'price' => '',

'manufacturerId' => 1,

'description' => 'Made in 1996, available in green and black.'

];

$checker = emptyFieldcar($price);

$this->assertTrue($checker);

echo $checker;

}

public function testManufacture(){

$manufacturerId = [

'name' => 'Jaguar XJS',

'price' => '15000',

'manufacturerId' => '',

'description' => 'Made in 1996, available in green and black.'

];

$checker = emptyFieldcar($manufacturerId);

$this->assertTrue($checker);

echo $checker;

}

public function testDescript(){

$description = [

'name' => 'Jaguar XJS',

'price' => '15000',

'manufacturerId' => 1,

'description' => ''

];

$checker = emptyFieldcar($description);

$this->assertTrue($checker);

echo $checker;

}

public function testAll(){

$description = [

'name' => 'Jaguar XJS',

'price' => '15000',

'manufacturerId' => 1,

'description' => 'Made in 1996, available in green and black.'

];

$checker = emptyFieldcar($description);

$this->assertTrue($checker);

echo $checker;

}

}

?>

**checkManufactureFieldTest.php**

<!--

UN id: 17421492

-->

<?php

// Load test script and check all the fields

require 'script/checkManufactureField.php';

class checkManufactureFieldTest extends \PHPUnit\_Framework\_TestCase{

public function testManu1(){

$manufacturer = [

'name' => 'Tesla'

];

$checker = checkFields($manufacturer);

$this->assertTrue($checker);

echo $checker;

}

public function testManu2(){

$manufacturer = [

'name' => ''

];

$checker = checkFields($manufacturer);

$this->assertTrue($checker);

echo $checker;

}

}

?>

**passwordHashTest.php**

<!--

UN id: 17421492

-->

<?php

// Load test script and check entered password

require 'script/passwordHash.php';

class passwordHashTest extends \PHPUnit\_Framework\_TestCase{

public function testPasswordEquality(){

$password = 'claire123';

$pass\_hash = passwordChecker($password);

$passwordReturn = password\_verify($password, $pass\_hash);

$this->assertTrue($passwordReturn);

}

}

?>

**aboutViewTemplate.php**

<!--

UN id: 17421492

-->

<h4>About Claire's car</h4>

<p>Claire car company provides details of their car of different manufacturers.</p>

**careerViewTemplate.php**

<!--

UN id: 17421492

-->

<?php

$careers = $careerObject->findAllData();

if ($careers->rowCount() != 0) {

// Load all the jobs

foreach ($careers as $career) {

echo 'Job Description: '.$career['job\_description'].'<br>';

echo 'Number of vacancy: '.$career['no\_of\_vacancy'].'<br>';

echo 'Status: '.$career['status'].'<br>';

if ($career['status'] == 'Active') {

echo '<a href="career?id='.$career['job\_id'].'">Apply</a>';

}

echo "<hr>";

}

}

else{

// If no jobs, show message

echo 'Claire’s Cars currently has no job opportunities available, but keep checking as new positions become available regularly';

}

?>

**carViewTemplate.php**

<!--

UN id: 17421492

-->

<section class="left">

<ul>

<?php

// Load manufacture on sidebar

$navMenu = $manufactureObject->findAllData();

foreach ($navMenu as $row) {

echo '<li><a href="viewCar?id='.$row['id'].'&ob='.$row['name'].'">'.$row['name'].'</a></li>';

}

?>

</ul>

</section>

<section class="right">

<h1>Our cars</h1>

<ul class="cars">

<?php

foreach ($cars as $car) {

// Load those cars who are not archived

if ($car['archive'] == 'N') {

$manu = $manufactureObject->findData("id", $car['manufacturerId']);

$manufacturer = $manu->fetch();

echo '<li>';

echo '<div class="details">';

echo '<h2>' . $manufacturer['name'] . ' ' . $car['name'] . '</h2>';

echo '<h3>Recent Price: £' . $car['price'] . '</h3>';

echo '<h3>Old Price: £' . $car['oldPrice'] . '</h3>';

echo '<p>' . $car['description'] . '</p>';

echo '<p>Mileage: ' . $car['mileage'] . '</p>';

echo '<p>Engine Type: ' . $car['engine\_type'] . '</p>';

echo '</div>';

for ($i=1; $i < $car['imageCounter']; $i++) {

// Load image

$imageName = $car['name'].$i.'.jpg';

if (file\_exists('../assests/images/cars/' . $imageName)) {

echo '<a href="../assests/images/cars/'.$imageName.'"><img src="../assests/images/cars/'. $imageName .'" /></a>';

}

}

echo '</li>';

}

}

?>

</ul>

</section>

**contactViewTemplate.php**

<!--

UN id: 17421492

-->

<p>You can also reach us on 01604 90345 or via email <a href="mailto:enquiries@clairscars.co.uk">enquiries@clairscars.co.uk</a>

<form method="POST" action="contact">

<?php

// Arrays that contain form type, name and additional attributes

$fields = [

["Your Name: ", "text", "cust\_name", "required"], ["Your Email Address: ", "email", "cust\_email", "required"], ["Your Telephone Number: ", "text", "cust\_telephone", "required"]

];

form($fields);

?>

<label>Your Enquiry: </label>

<textarea name="cust\_enquiry" rows="5" cols="55"></textarea>

<input type="submit" name="submit" value="Enquiry">

</form>

**homeViewTemplate.php**

<!--

UN id: 17421492

-->

<h3>Welcome to Claire's Cars, Northampton's specialist in classic and import cars.</h3><hr>

<ul class="cars">

<?php

// Display story on the landing page of the site

$storyDisplay = $story->findAllData();

foreach($storyDisplay as $story) {

$staffRec = $staff->findData("account\_id", $story['account\_id']);

$staffRec = $staffRec->fetch();

echo "<li>";

echo '<h4>'.$story['story\_title'].'</h4>

<p>'.$story['story\_description'].'</p>

<p>By: '.$staffRec['userFirstName'].' '.$staffRec['userSurName'].'</p>

';

// View image

for ($i=1; $i < $story['imageCounter']; $i++) {

$imageName = $story['story\_title'].$i.'.jpg';

if (file\_exists('../assests/images/story/' . $imageName)) {

echo '<a href="../assests/images/story/'.$imageName.'"><img src="../assests/images/story/'. $imageName .'" /></a>';

}

}

echo "</li><hr>";

}

?>

</ul>

**loginViewTemplate.php**

<!--

UN id: 17421492

username: claire.smith

password: claire123

-->

<h2>Log in</h2>

<form action="../public/login" method="post" style="padding: 40px">

<?php

// Fields to create log in form

$fields = [

["Enter Username: ", "text", "usernameCredentials", "required"], ["Enter Password: ", "password", "passwordCredentials", "required"]

];

form($fields);

?>

<input type="submit" name="submit" value="Log In" />

</form>

**overall-layout.php**

<!--

UN id: 17421492

-->

<?php

$pathAdmin = false;

if (isset($\_SESSION) && isset($\_SESSION['accountType'])) {

// Check for admin in URL

$checkDir = explode('/', $\_SERVER['REQUEST\_URI']);

foreach ($checkDir as $key) {

// If admin found, then load assests with respect to the admin directory

if ($key == "admin") {

$path = "../";

$pathAdmin = true;

break;

}

else{

$path = "";

}

}

$login = "Logout";

}

else{

$path = "";

$login = "Login";

}

?>

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="<?php echo $path; ?>../assests/css/styles.css"/>

<?php

// Solve issue of assets for admin and visitors panel

if (isset($\_SESSION['accountType'])) {

?>

<link rel="stylesheet" href="<?php echo $path; ?>../assests/css/admin/style.css"/>

<script type="text/javascript" src="<?php echo $path; ?>../assests/js/admin/main.js"></script>

<?php

}

?>

<title><?php echo $pageTitle; ?></title>

</head>

<body>

<header>

<section>

<aside>

<h3>Opening Hours:</h3>

<?php

// Load opening hrs content from database

$currentMan = $openingObject->findAllData();

foreach ($currentMan as $row) {

echo '<p>'.$row['day'].': '.$row['time'].'</p>';

}

?>

</aside>

<img src="<?php echo $path; ?>../assests/images/logo.png"/>

</section>

</header>

<nav>

<ul>

<li><a href="home">Home</a></li>

<li><a href="cars">Showroom</a></li>

<?php if ($pathAdmin) {

// Create navigation for admin

echo '<li><a href="openingHrs">Opening hours</a></li>';

}

else{

echo '<li><a href="about">About Us</a></li>';

}

?>

<li><a href="contact">Contact us</a></li>

<li><a href="career">Claire’s Careers</a></li>

<li><a href="<?php echo $path; ?>login"><?php echo $login; ?></a></li>

<?php

// When admin views front end pages, dashboard link will navigate them to backend

if (isset($\_SESSION['accountType'])) {

if ($pathAdmin) {

$redirect = "";

}

else{

$redirect = "admin/home";

}

if ($\_SESSION['accountType'] == 'admin') {

echo '

<li><a href="account">Account</a></li>';

}

?>

<li><a href="<?php echo $redirect; ?>">Dashboard</a></li>

<?php

}

?>

</ul>

</nav>

<!-- Path to load php file from admin or homepage -->

<img src="<?php echo $path; ?>../assests/images/randombanner.php"/>

<main class="<?php echo $className; ?>">

<?php echo $mainContent; ?>

</main>

<footer>

&copy; Claire's Cars 2018

</footer>

</body>

</html>

**addCarViewTemplate.php**

<!--

UN id: 17421492

-->

<h2>Add Car</h2>

<form action="addCar" method="POST" enctype="multipart/form-data">

<label>Car Model</label>

<input type="text" name="name" />

<label>Description</label>

<textarea name="description"></textarea>

<label>Price</label>

<input type="text" name="price" />

<label>Category</label>

<select name="manufacturerId">

<?php

$stmt = $manufacturerObject->findAllData();

// View all the manufacturer option on dropdown

foreach ($stmt as $row) {

echo '<option value="' . $row['id'] . '">' . $row['name'] . '</option>';

}

?>

</select>

<label>Mileage</label>

<input type="text" name="mileage">

<label>Engine Type</label>

<select name="engine\_type">

<option value="petrol">Petrol</option>

<option value="diesel">Diesel</option>

</select>

<label>Image</label>

<!-- Send multiple images -->

<input type="file" name="image[]" multiple="multiple" />

<input type="submit" name="submit" value="Add Car" />

</form>

**addManufactureViewTemplate.php**

<!--

UN id: 17421492

-->

<!-- Form to add manufacture -->

<h2>Add Manufacturer</h2>

<form action="addManufactures" method="POST">

<label>Name</label>

<input type="text" name="name" />

<input type="submit" name="submit" value="Add Manufacturer" />

</form>

**archiveCarViewTemplate.php**

<!--

UN id: 17421492

-->

<?php

$tableDisplay = new GenerateTableFunction();

$tableDisplay->setColumnTitle(['Car Id', 'Model', 'Recent Price', 'Old Price', 'Description', 'Mileage', 'Engine Type', 'Restore', 'Delete']);

$cars = $carObject->findAllData();

while($car = $cars->fetch(PDO::FETCH\_ASSOC)){

// If archive, show archived cars with option to delete and restore

if($car['archive'] === 'Y'){

$car['price'] = '£'.$car['price'];

if($car['oldPrice'] != ''){

$car['oldPrice'] = '£'.$car['oldPrice'];

}

$editVehicle = '<a href="carArchive?id=' . $car['id'] . '&res">Restore</a>';

$removeVehicle = '<a onclick="return confirm(\'Do you want to delete?\')" href="deletecar?id=' . $car['id'] . '">Delete</a>';

array\_push($car, $editVehicle, $removeVehicle);

unset($car['manufacturerId']);

unset($car['archive']);

unset($car['account\_id']);

unset($car['imageCounter']);

$tableDisplay->setDataOnRow($car);

}

}

echo $tableDisplay->getterHTML();

?>

**careerViewTemplate.php**

<!--

UN id: 17421492

-->

<?php

$careers = $careerObject->findAllData();

if ($careers->rowCount() != 0) {

// View careers

foreach ($careers as $career) {

echo 'Job Description: '.$career['job\_description'].'<br>';

echo 'Number of vacancy: '.$career['no\_of\_vacancy'].'<br>';

echo 'Status: '.$career['status'].'<br>';

echo "<hr>";

}

}

else{

echo 'Claire’s Cars currently has no job opportunities available, but keep checking as new positions become available regularly';

}

?>

<hr>

<!-- Open form on button click -->

<button onclick="openAddForm()">Add button</button>

<form method="POST" action="career" id="addCareer">

<label>Job Description</label>

<textarea rows="15" cols="45" name="job\_description"></textarea><br>

<?php

// Array to create forms

$fields = [

["Number of vacancy", "text", "no\_of\_vacancy", ""], ["Status", "text", "status", ""]

];

form($fields);

?>

<input type="submit" name="addSub" value="Add Job" />

</form>

**carsViewTemplate.php**

<!--

UN id: 17421492

-->

<div class="tab">

<h2>Cars</h2>

<ul>

<li><a href="addCar">Add new car</a></li>

<li><a href="carArchive">View Archive Cars</a></li>

</ul>

</div>

<?php

// Display all the cars which are not archived with option to edit and archive

$tableDisplay = new GenerateTableFunction();

$tableDisplay->setColumnTitle(['Car Id', 'Model', 'Recent Price', 'Old Price', 'Description','Added By', 'Mileage', 'Engine Type', 'Edit', 'Delete']);

while($car = $categoryObject->fetch(PDO::FETCH\_ASSOC)){

if ($car['archive'] == 'N') {

$person = $personObject->findData('account\_id', $car['account\_id']);

$person = $person->fetch();

$car['account\_id'] = $person['userFirstName'];

$car['price'] = '£'.$car['price'];

if($car['oldPrice'] != ''){

$car['oldPrice'] = '£'.$car['oldPrice'];

}

$editVehicle = '<a href="editcar?id=' . $car['id'] . '">Edit</a>';

$removeVehicle = '<a href="carArchive?id=' . $car['id'] . '">Archive</a>';

array\_push($car, $editVehicle, $removeVehicle);

unset($car['manufacturerId']);

unset($car['archive']);

unset($car['imageCounter']);

$tableDisplay->setDataOnRow($car);

}

}

echo $tableDisplay->getterHTML();

?>

**contactViewTemplate.php**

<!--

UN id: 17421492

-->

<div class="tab">

<h2>Enquiry</h2>

</div>

<?php

$tableDisplay = new GenerateTableFunction();

$tableDisplay->setColumnTitle(['Enquiry Id', 'Customer Name', 'Customer Email', 'Cusomter Telephone', 'Enquiry','Status', 'Dealt Staff', 'Mark as Complete']);

// View all the enquiry list

while($enquiry = $enquiryObject->fetch(PDO::FETCH\_ASSOC)){

$person = $personObject->findData('account\_id', $enquiry['staff\_id']);

$person = $person->fetch();

$enquiry['staff\_id'] = $person['userFirstName'];

// Show the completion status

if ($enquiry['status'] == 'not complete') {

$completion = "complete";

}else{

$completion = "not complete";

}

// Change status for completion

$completionMark = '

<form method="POST" action="contact">

<input type="hidden" name="enquiry\_id" value="'.$enquiry['enquiry\_id'].'">

<input type="submit" name="status" value="'.$completion.'">

</form>';

array\_push($enquiry, $completionMark);

$tableDisplay->setDataOnRow($enquiry);

}

// Geneterate table HTML

echo $tableDisplay->getterHTML();

?>

**createAccountForm.php**

<!--

UN id: 17421492

-->

<?php

// Find all the staff records

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

$id = $\_GET['acid'];

$person = $personObject->findData('account\_id', $id)->fetch();

}

?>

<form method="POST" action="<?php if(isset($id)) echo 'account?acid='.$id.'&edit'; else echo 'account'; ?>">

<input type="hidden" name="account\_id" value="<?php if(isset($id)) echo $person['account\_id']; ?>" required><br>

<?php

if (isset($id)) {

// Create form to update record

$fields = [

["First Name: ", "text", "userFirstName", 'value="'.$person['userFirstName'].'"'], ["SurName: ", "text", "userSurName", 'value="'.$person['userSurName'].'"'], ["Email: ", "email", "userEmail", 'value="'.$person['userEmail'].'"'], ["Username: ", "text", "usernameCredentials", 'value="'.$person['usernameCredentials'].'"']

];

}

else{

// Create form to add account

$fields = [

["First Name: ", "text", "userFirstName", ""], ["SurName: ", "text", "userSurName", ""], ["Email: ", "email", "userEmail", ""], ["Username: ", "text", "usernameCredentials", ""]

];

}

form($fields);

// If update, hide password

if (isset($id)) {

$type = "hidden";

$value = $person['passwordCredentials'];

}

else{

$type = "password";

echo "<label>Password: </label>";

$value = "";

}

echo '<input type="'.$type.'" name="passwordCredentials" value="'.$value.'" required><br>'

?>

<label>Select Gender</label>

<select name="userGender">

<option value="Male">Male</option>

<option value="Female">Female</option>

</select>

<label>Address: </label>

<input type="text" name="userAddress" value="<?php if(isset($id)) echo $person['userAddress']; ?>" required>

<input type="submit" name="submit" value="Add">

</form>

**editCarViewTemplate.php**

<!--

UN id: 17421492

-->

<?php

// Find the car details to be edited

$car = $carObject->findData('id', $\_GET['id'])->fetch();

?>

<h2>Edit Car</h2>

<form action="editcar" method="POST" enctype="multipart/form-data">

<input type="hidden" name="id" value="<?php echo $car['id']; ?>" />

<?php

// Create form and load the details

$fields = [

["Name", "text", "name", 'value="'.$car['name'].'"'], ["Price", "text", "price", 'value="'.$car['price'].'"'], ["Old Price", "text", "oldPrice", 'value="'.$car['oldPrice'].'" disabled']

];

form($fields);

?>

<label>Description</label>

<textarea name="description"><?php echo $car['description']; ?></textarea>

<label>Category</label>

<select name="manufacturerId">

<?php

// Display manufacturers available

$stmt = $manufacturerObject->findAllData();

foreach ($stmt as $row) {

if ($car['categoryId'] == $row['id']) {

echo '<option selected="selected" value="' . $row['id'] . '">' . $row['name'] . '</option>';

}

else {

echo '<option value="' . $row['id'] . '">' . $row['name'] . '</option>';

}

}

?>

</select>

<label>Mileage</label>

<input type="text" name="mileage" value="<?php echo $car['mileage']; ?>">

<label>Engine Type</label>

<select name="engine\_type">

<option value="petrol">Petrol</option>

<option value="diesel">Diesel</option>

</select>

<div class="displayImage">

<?php

// Display images

for ($i=1; $i < $car['imageCounter']; $i++) {

$imageName = $car['name'].$i.'.jpg';

if (file\_exists('../assests/images/cars/' . $imageName)) {

echo '<a href="../../assests/images/cars/'.$imageName.'"><img src="../../assests/images/cars/'. $imageName .'" /></a>';

}

}

?>

</div>

<label>Product image</label>

<!-- Send multiple images -->

<input type="file" name="image[]" multiple="multiple" />

<input type="submit" name="submit" value="Save Product" />

</form>

**editManufacturerViewTemplate.php**

<!--

UN id: 17421492

-->

<?php

// Load details of selected manufacturing company

$currentMan = $manufactureObject->findData('id', $\_GET['id'])->fetch();

?>

<h2>Edit Manufacturer</h2>

<form action="editManufacturers" method="POST">

<input type="hidden" name="id" value="<?php echo $currentMan['id']; ?>" />

<label>Name</label>

<input type="text" name="name" value="<?php echo $currentMan['name']; ?>" />

<input type="submit" name="submit" value="Save Manufacturer" />

</form>

**editOpeningHrsViewTemplate.php**

<!--

UN id: 17421492

-->

<?php

// Find opening hrs record of selected day

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

$currentMan = $openingObject->findData('id', $\_GET['id'])->fetch();

}

?>

<h2>Opening Hrs</h2>

<?php

// Create table object

$tableDisplay = new GenerateTableFunction();

$tableDisplay->setColumnTitle(['S.N.', 'Day', 'Time', 'Edit']);

$opening = $openingObject->findAllData();

// Display all the record on table and show edit option

while($categ = $opening->fetch(PDO::FETCH\_ASSOC)){

$edit = '<a href="openingHrs?id=' . $categ['id'] . '">Edit</a>';

array\_push($categ, $edit);

$tableDisplay->setDataOnRow($categ);

}

echo $tableDisplay->getterHTML();

?>

<?php if (isset($\_GET['id'])) {

?>

<h2>Edit Opening Hours</h2>

<form action="openingHrs" method="POST">

<input type="hidden" name="id" value="<?php echo $currentMan['id']; ?>" />

<?php

// If edit, load form with values of the record

$fields = [

["Day", "text", "day", 'value="'.$currentMan['day'].'" disabled'], ["Time", "text", "time", 'value="'.$currentMan['time'].'"']

];

form($fields);

?>

<input type="submit" name="submit" value="Save Manufacturer" />

</form>

<?php } ?>

**indexViewTemplate.php**

<!--

UN id: 17421492

-->

<section class="left">

<ul>

<li><a href="manufacturers">Manufacturers</a></li>

<li><a href="cars">Cars</a></li>

</ul>

</section>

<section class="right">

<ul class="stry">

<?php

// Display all the stories

$storyDisplay = $story->findAllData();

foreach($storyDisplay as $story) {

$staffRec = $staff->findData("account\_id", $story['account\_id']);

$staffRec = $staffRec->fetch();

echo "<li>";

echo '<h4>'.$story['story\_title'].'</h4>

<p>'.$story['story\_description'].'</p>

<p>By: '.$staffRec['userFirstName'].' '.$staffRec['userSurName'].'</p>

';

// Display all the images of respective stories

for ($i=1; $i < $story['imageCounter']; $i++) {

$imageName = $story['story\_title'].$i.'.jpg';

if (file\_exists('../assests/images/story/' . $imageName)) {

echo '<a href="../../assests/images/story/'.$imageName.'"><img src="../../assests/images/story/'. $imageName .'" /></a>';

}

}

echo "</li><hr>";

}

?>

</ul><hr>

<!-- Form to create stories -->

<form method="POST" action="home" enctype="multipart/form-data">

<label>Title</label>

<input type="text" name="story\_title" placeholder="Story Title">

<label>Description</label>

<textarea rows="5" cols="50" name="story\_description"></textarea>

<label>Image</label>

<input type="file" name="image[]" multiple="multiple" />

<input type="submit" name="submit" value="Post">

</form>

</section>

**manufacturesViewTemplate.php**

<!--

UN id: 17421492

-->

<h2>Manufacturers</h2>

<a class="new" href="addManufactures">Add new manufacturer</a>

<?php

$tableDisplay = new GenerateTableFunction();

$tableDisplay->setColumnTitle(['Manufacturer Id', 'Manufacturer Name', 'Edit', 'Delete']);

$categories = $categoryObject->findAllData();

while($categ = $categories->fetch(PDO::FETCH\_ASSOC)){

// Display all the records of manufacturer with edit and delete option

$editVehicle = '<a href="editmanufacturers?id=' . $categ['id'] . '">Edit</a>';

$removeVehicle = '<a onclick="return confirm(\'Do you want to delete?\')" href="deletemanufacturer?id=' . $categ['id'] . '">Delete</a>';

// Push the created option to the $categ array so that it could be added later on table

array\_push($categ, $editVehicle, $removeVehicle);

$tableDisplay->setDataOnRow($categ);

}

echo $tableDisplay->getterHTML();

?>

**viewStaff.php**

<!--

UN id: 17421492

-->

<div class="tab">

<h2>Staff</h2>

<ul>

<li><a href="createAccount">Add Staff</a></li>

<li><a href="account">View Account</a></li>

</ul>

</div>

<?php

// Generate table to show staff details

$tableDisplay = new GenerateTableFunction();

$tableDisplay->setColumnTitle(['Staff Id', 'First Name', 'SurName', 'Email', 'Account Type', 'Edit', 'Delete']);

$person = $personObject->findAllData();

while($staff = $person->fetch(PDO::FETCH\_ASSOC)){

// View staff details along with edit, delete options

$editStaff = '<a href="account?acid=' . $staff['account\_id'] . '">Edit</a>';

$removeStaff = '<a href="account?delAcid=' . $staff['account\_id'] . '" onclick="return confirm(\'Do you wanna delete this account?\')">Delete Record</a>';

array\_push($staff, $editStaff, $removeStaff);

unset($staff['usernameCredentials']);

unset($staff['passwordCredentials']);

unset($staff['userGender']);

unset($staff['userAddress']);

$tableDisplay->setDataOnRow($staff);

}

echo $tableDisplay->getterHTML();

?>

**phpunit.xml**

<?xml version="1.0" encoding="UTF-8"?>

<phpunit>

<testsuites>

<testsuite name="tests">

<directory>tests</directory>

</testsuite>

</testsuites>

<filter>

<whitelist processUncoveredFilesFromWhitelist="true">

<file>script/checkAccountField.php</file>

<file>script/checkCarField.php</file>

<file>script/checkManufactureField.php</file>

<file>script/passwordHash.php</file>

</whitelist>

</filter>

</phpunit>