Login.php

<?php

session\_start();

$loginError = $\_SESSION['illegalAccess'];

$userError = $\_GET['login'];

if ($userError == true)

$userError = "User does not exist";

else if ($loginError == true)

$userError = "You must log in first";

else

$userError = "";

$\_SESSION['loggedin'] = "";

?>

<html>

<head>

<title>Login</title>

<style>

body { background-color: lightblue; overflow: auto; }

table { /\*font-family: arial, sans-serif;\*/ border-collapse: collapse; width: 100%;}

td, th { text-align: left; padding: 8px; /\*border-bottom: 1px solid lightblue;\*/ }

tr:nth-child(even) { /\*border-bottom: 1px solid lightblue;\*/}

heading { position: absolute; width: 100%; top: 160px; text-align: center; left: 0px; padding: 0px 0px; font-size: 50px; z-index: 9999999;}

logInBox {background-color: white; position: absolute; width: 100%; top: 350px; height: 560px; left: 0px; z-index: -9999;}

formBox { border: 1px solid lightgrey; background-color: white; position: absolute; left: 50%; width: 512px; margin-left: -240px; top: 70px; height: 400px; z-index: 99999999; }

formBoxError { color: red; position: absolute; left: 50%; width: 200px; margin-left: 40px; top: 307px; height: 30px; z-index: 99999999; text-align: right;}

formBoxTitle { border: 2px solid lightgrey; background-color: lightgrey; position: absolute; height: 80px; width: 480px; padding-left: 15px; padding-right:15px;}

buttonBox {

width: 100%;

bottom: 0px;

left: 0px;

position: absolute;

height: 43px;

background-color: lightgrey;

}

input[type=submit]{

width: 50%;

height: 43px;

white-space: normal;

display: inline-block;

border: 0px solid #ccc;

border-top: 0.5px solid #ccc;

border-left: 0.5px solid #ccc;

box-sizing: border-box;

right:0px;

}

input[type=reset]{

width: 50%;

height: 43px;

white-space: normal;

display: inline-block;

border: 0px solid #ccc;

border-top: 0.5px solid #ccc;

border-right: 0.5px solid #ccc;

box-sizing: border-box;

}

input[type=text]{

background-color: white;

}

input[type=password]{

background-color: white;

}

</style>

<script>

function checkForm() {

// Fetching values from all input fields and storing them in variables.

var username = document.getElementById("userId").value;

var password = document.getElementById("passId").value;

//Check input Fields Should not be blanks.

if (username == '' || password == '') {

alert("Fill All Fields");

return false;

}

else {

//Notifying error fields

var userId = document.getElementById("username");

var passId = document.getElementById("password");

return true;

}

}

</script>

</head>

<body>

<!-- Section One -->

<heading>Infrastructure As A Management Tool</heading>

<!-- Section Three -->

<logInBox>

<formBox>

<formBoxTitle style="font-size: 40px; padding-top: 20px; text-align: center;">Log In</formBoxTitle>

<form autocomplete="off" style="padding-top: 130px; padding-bottom: 10px; text-align: left;" action="checkLogin.php" method="get">

<div style="padding-left: 15px; padding-right:15px;">

Username<br>

<input value="" type="text" id="userId" name="username" style="width: 100%; padding: 12px 20px; margin: 8px 0; display: inline-block; border: 1px solid #ccc; box-sizing: border-box;">

<div id='username'></div>

Password<br>

<input value="" type="password" id="passId" name="password" style="width: 100%; padding: 12px 20px; margin: 8px 0; display: inline-block; border: 1px solid #ccc; box-sizing: border-box;">

<div id='password'></div><br>

Don't have an account? <a href="signup.php">Create an account</a><br>

</div><br>

<buttonBox>

<input type="reset" value="Reset"><input onclick="return checkForm();" type="submit" value="Submit">

</buttonBox>

</form>

<formBoxError><?=$userError?></formBoxError>

</formBox>

</logInBox>

</body>

</html>

checkLogin.php

<?php

session\_start();

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

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

$dbuser = "dgbr";

$dbpass = "ilovecows";

$db = "SSID";

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

$sql = "SELECT \* FROM users WHERE lower(username) LIKE lower('%$username%') AND lower(password) LIKE lower('%$password%')";

$stmt = oci\_parse($connect, $sql);

if(!$stmt) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmt);

if (oci\_fetch\_array($stmt)) {

$\_SESSION['userError'] = "";

$\_SESSION['loggedin'] = $username;

header('location: monitoringPage.php');

}

else {

header('location: login.php?login=false');

}

oci\_close($connect);

?>

Signup.php

<?php

$userError = $\_GET['createAccount'];

if ($userError == true){

$userError = "User already exists";

}

else {

$userError = "";

}

?>

<html>

<head>

<title>Create An Account</title>

<style>

body { background-color: lightblue; overflow: auto; margin:0; padding:0; height:100% }

table { /\*font-family: arial, sans-serif;\*/ border-collapse: collapse; width: 100%;}

td, th { text-align: left; padding: 8px; /\*border-bottom: 1px solid lightblue;\*/ }

tr:nth-child(even) { /\*border-bottom: 1px solid lightblue;\*/}

headingBox {top: 0px; position: absolute; left: 0px; width: 100%; height: 505px; z-index: -999999999; background-color: lightblue}

heading { position: absolute; width: 100%; top: 160px; text-align: center; left: 0px; padding: 0px 0px; font-size: 50px; z-index: 9999999;}

logInBox {background-color: white; position: absolute; width: 100%; top: 350px; height: 586px; left: 0px; z-index: 9999;}

formBox { border: 1px solid lightgrey; position: absolute; left: 50%; width: 512px; margin-left: -240px; top: 370px; height: 538px; z-index: 99999999; }

formBoxError { color: red; position: absolute; left: 50%; width: 200px; margin-left: 35px; top: 446px; height: 30px; z-index: 99999999; text-align: right;}

formBoxTitle { border: 2px solid lightgrey; background-color: lightgrey; position: absolute; width: 480px;height: 70px; z-index: 99999999; padding-left: 15px; padding-right:15px;}

button { background-color: white; padding: 0px 5px; position: absolute; top: 394px; left: 50%; margin-left: 235px; width:30px; text-align: right; z-index: 9999999999999; }

input[type=submit]{

width: 50%;

padding: 12px 15px;

margin: 8px 0;

white-space: normal;

display: inline-block;

border-right: 0px solid #ccc;

border-left: 1px solid #ccc;

border-top: 1px solid #ccc;

border-bottom: 0px solid #ccc;

box-sizing: border-box;

right:0px;

}

input[type=reset]{

width: 50%;

padding: 12px 15px;

white-space: normal;

margin: 8px 0px;

display: inline-block;

border-right: 1px solid #ccc;

border-left: 0px solid #ccc;

border-top: 1px solid #ccc;

border-bottom: 0px solid #ccc;

box-sizing: border-box;

}

</style>

<script>

function checkForm() {

// Fetching values from all input fields and storing them in variables.

var username = document.getElementById("userInput").value;

var password = document.getElementById("passInput").value;

var repassword = document.getElementById("passReInput").value;

var email = document.getElementById("emailInput").value;

var emailFormat = /^[A-Z0-9.\_%+-]+@[A-Z0-9.-]+\.[A-Z]{2,4}$/i;

var whiteSpace = /\s/;

//Check input Fields Should not be blanks.

if (username == '' || password == '' || repassword == ''|| email == '') {

alert("Fill All Fields");

return false;

}

else {

if (whiteSpace.test(username) || whiteSpace.test(password) || whiteSpace.test(email) ){

alert("There must not be any spaces in your input e.g.\nCorrect: JohnSmith\nIncorrect: John Smith");

return false;

}

else if (username.length < 3 || password.length < 3){

alert("Username and Password must be more than 3 characters e.g.\nCorrect: JohnSmith\nIncorrect: JS");

return false;

}

else if (password != repassword) {

alert("Passwords must be the same e.g.\nIf your password = SmithJohn, \nyour retyped password = SmithJohn");

return false;

}

else if (!emailFormat.test(email)){

alert("Email input is incorrect");

return false;

}

else {

//Notifying error fields

var userInput = document.getElementById("user");

var passInput = document.getElementById("pass");

var passReInput = document.getElementById("passRe");

var emailInput = document.getElementById("email");

return true;

}

}

}

function questionButton() {

alert("Username and password most contain more than 3 characters e.g. JohnSmith and SmithJohn\nYour Password must match the re-typed password\nYou must enter your email in the correct format e.g. JohnSmith@outlook.com\n");

}

</script>

</head>

<body>

<headingBox></headingBox>

<!-- Section One -->

<heading>Infrastructure As A Management Tool</heading>

<!-- Section Three -->

<logInBox></logInBox>

<button onclick="return questionButton();">❔</button>

<formBox>

<formBoxTitle style="font-size: 35px; padding-top: 20px;text-align: center;">Create an account</formBoxTitle>

<form autocomplete="off" style="padding-top: 90px; padding-bottom: 10px; text-align: left;" action="checkusers.php">

<div style="padding:0px 20px;">

<br>Username<br>

<input value="" type="text" id="userInput" name="username" style="width: 100%; padding: 12px 20px; margin: 8px 0; display: inline-block; border: 1px solid #ccc; box-sizing: border-box;">

<div id='user'></div>

Password<br>

<input value="" type="password" id="passInput" name="password" style="width: 100%; padding: 12px 20px; margin: 8px 0; display: inline-block; border: 1px solid #ccc; box-sizing: border-box;">

<div id='pass'></div>

Re-type Password<br>

<input value="" type="password" id="passReInput" name="passRe" style="width: 100%; padding: 12px 20px; margin: 8px 0; display: inline-block; border: 1px solid #ccc; box-sizing: border-box;">

<div id='passRe'></div>

Email<br>

<input value="" type="text" id="emailInput" name="email" style="width: 100%; padding: 12px 20px; margin: 8px 0; display: inline-block; border: 1px solid #ccc; box-sizing: border-box;">

<div id='email'></div><br>

Already have an account? <a href="login.php">Log in</a><br>

</div>

<formBoxError><?=$userError?></formBoxError>

<br><input type="reset" value="Reset"><input type="submit" value="Submit" onclick="return checkForm();">

</form>

</formBox>

</body>

</html>

Checkusers.php

<?php

session\_start();

$\_SESSION['loggedin'] = "";

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

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

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

$dbuser = "dgbr";

$dbpass = "ilovecows";

$db = "SSID";

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

$sql = "SELECT \* FROM users WHERE lower(username) LIKE lower('%$username%') OR lower(email) LIKE lower('%$email%')";

$stmt = oci\_parse($connect, $sql);

if(!$stmt) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmt);

if (oci\_fetch\_array($stmt)) { // user already exists

header('location: signup.php?createAccount=false');

exit;

}

else { //user does not exist

$\_SESSION['createUserError'] = "";

$\_SESSION['loggedin'] = $username;

$\_SESSION['createUsername'] = $username;

$\_SESSION['createPassword'] = $password;

$\_SESSION['createEmail'] = $email;

header('location: createuser.php');

exit;

}

delete\_everything();

oci\_close($connect);

?>

Createuser.php

<?php

session\_start();

$\_SESSION['loggedin'] = "";

$username = $\_SESSION['createUsername'];

$password = $\_SESSION['createPassword'];

$email = $\_SESSION['createEmail'];

$dbuser = "dgbr";

$dbpass = "ilovecows";

$db = "SSID";

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

$sql = "INSERT INTO users (username, password, email) VALUES ('{$username}', '{$password}', '{$email}')";

$stmt = oci\_parse($connect, $sql);

if(!$stmt) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmt);

header('location: login.php');

exit;

delete\_everything();

oci\_close($connect);

?>

Getquote.php

<?php

session\_start();

$userError = $\_SESSION['userError'];

$userDisplay = $\_SESSION['loggedin'];

if ($userDisplay == "") {

header("Location: login.php");

$\_SESSION['illegalAccess'] = true;

}

?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

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

<head>

<meta http-equiv="Content-Type" content="text/html; charset=windows-1252" />

<title>Get A Quote</title>

<style>

body { background-color: lightblue; overflow: auto;}

welcome {width: 100%; text-align: center; position: absolute; top: 300px; font-size: 22px;}

.dropbtn { background-color: white; color: black; padding: 16px 55px 16px 0px; text-align: center; font-size: 16px; width: 75px; cursor: pointer;}

.dropdown { position: fixed; display: inline-block; z-index: 9999999;}

.dropdown-content { display: none; position: absolute; background-color: white; width: 130px; box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2); z-index: 1;}

.dropdown-content a { color: black; padding: 12px 16px; text-decoration: none; display: block;}

.dropdown-content a:hover { background-color: rgba(0,0,0,0.2);}

.dropdown:hover .dropdown-content { display: block; }

.dropdown:hover .dropbtn { background-color: white;}

.submitBttn {

text-align:left;

padding: 7px 20px;

background-color: lightblue;

border-color: rgba(0,0,0,0.3);

text-shadow: 0 1px 0 white;

color: black;

width: 380px;

}

#config { width: 355px; z-index: 99999999;}

#config option { width: 355px; z-index: 99999999;}

.submitBttn {

text-align:left;

padding: 7px 20px;

background-color: lightblue;

border-color: rgba(0,0,0,0.3);

text-shadow: 0 1px 0 white;

color: black;

width: 380px;

}

createAccountBox {background-color: #DAF0F8; position: absolute; width: 100%; top: 1035px; height: 50px; left: 0px;}

formBox {position: absolute; left: 15%; width: 70%; top: 30px; height: 300px; z-index: 999999;}

heading { position: absolute; width: 100%; top: 160px; text-align: center; left: 0px; padding: 0px 0px; font-size: 50px; z-index: 9999999;}

logInBox {background-color: white; position: absolute; width: 100%; top: 350px; height: 1010px; left: 0px; z-index: 9999; margin: 0; padding: 0;}

</style>

<script>

function checkForm() {

// Fetching values from all input fields and storing them in variables.

var service = document.getElementById("service1").value;

var ram = document.getElementById("ram1").value;

var ssd = document.getElementById("ssd1").value;

//var packages = document.getElementById("packages1").value;

var servers = document.getElementById("servers1").value;

var vm = document.getElementById("vm1").value;

var cpu = document.getElementById("cpu1").value;

var service1;

var ram1;

var ssd1;

//var packages1;

var servers1;

var vm1;

var cpu1;

//Check input Fields Should not be blanks.

if (service == "0") {

alert("Please select your service");

return false;

}

else {

//checking error fields

service1 = document.getElementById("service");

ram1 = document.getElementById("ram");

ssd1 = document.getElementById("ssd");

//packages1 = document.getElementById("packages");

servers1 = document.getElementById("servers");

vm1 = document.getElementById("vm");

cpu1 = document.getElementById("cpu");

/\*service = Number(service);

ram = Number(ram);

ssd = Number(ssd);

packages = Number(packages);

servers = Number(servers);

vm = Number(vm);

var cost = (service + ram + ssd + packages + servers + vm);

\*/

alert("The infrastructure configuration will cost you: \n\n/per month");

return true;

}

}

</script>

</head>

<body>

<!-- Menu -->

<div class="dropdown">

<div class="dropbtn" style="font-family: 'Times New Roman', Times, serif; font-size:19px;">Menu</div>

<div class="dropdown-content">

<a href="login.php">Logout</a>

<a href="monitoringPage.php">Monitoring</a>

</div>

</div>

<headingBox></headingBox>

<!-- Section One -->

<heading>Infrastructure As A Management Tool</heading>

<welcome>Welcome <?= $userDisplay ?></welcome>

<logInBox>

<formBox>

<div style="font-size: 35px; padding-top: 20px;">Get A Quote</div>

<form method='get' name="config" id="config" action="inputInfrastructure.php">

<table>

<tr>

<td>

<p>Select Service Type:</p>

<select name="service" id="service1">

<option value="0">-</option>

<option value="Data Science">Data Science</option>

<option value="Software Developer">Software Developer</option>

<option value="IT Security">IT Security</option>

<option value="Mobile App Developer">Mobile App Developer</option>

</select>

<div id='service'></div>

</td>

</tr>

<tr>

<td>

<p>Adjust amount of Allocated RAM:<p>

<select name="ram" id="ram1">

<option value="8">8GB</option>

<option value="16" selected>16GB</option>

</select>

<div id='ram'></div>

</td>

</tr>

<tr>

<td>

<p>Type required amount of SSD memory in GB:</p>

<input id ="ssd1" type="number" name="ssd" min="100" max="1000" step="100" value="100">

</td>

</tr>

<tr>

<td>

<table>

<p>Select Software Packages</p>

<tr>

<td>

<input type="checkbox" name="vehicle" value="R" checked>R<br>

<input type="checkbox" name="vehicle" value="Python" checked>Python<br>

<input type="checkbox" name="vehicle" value="SQL Server" checked>SQL Server<br>

<input type="checkbox" name="vehicle" value="git" checked>git<br>

<input type="checkbox" name="vehicle" value="PHP" checked>PHP<br>

<input type="checkbox" name="vehicle" value="Okta" checked>Okta<br>

<input type="checkbox" name="vehicle" value="Zscaler" checked>Zscaler<br>

<input type="checkbox" name="vehicle" value="ClipherCloud" checked>ClipherCloud<br>

<input type="checkbox" name="vehicle" value="IOS SDK" checked>IOS SDK<br>

<input type="checkbox" name="vehicle" value="Andriod SDK" checked>Andriod SDK<br>

<input type="checkbox" name="vehicle" value="Xamarin" checked>Xamarin<br>

</td>

<td>

<input type="checkbox" name="vehicle" value="Weka" checked>Weka<br>

<input type="checkbox" name="vehicle" value="Apache Drill" checked>Apache Drill<br>

<input type="checkbox" name="vehicle" value="Ruby" checked>Ruby<br>

<input type="checkbox" name="vehicle" value=".NET" checked>.NET<br>

<input type="checkbox" name="vehicle" value="IOS" checked>IOS<br>

<input type="checkbox" name="vehicle" value="DocTrackr" checked>DocTrackr<br>

<input type="checkbox" name="vehicle" value="Centrify" checked>Centrify<br>

<input type="checkbox" name="vehicle" value="Vaultive" checked>Vaultive<br>

<input type="checkbox" name="vehicle" value="React Native" checked>React Native<br>

<input type="checkbox" name="vehicle" value="Unity" checked>Unity<br>

<br></td>

</tr>

</table>

</td>

</tr>

<tr>

<td>

<p>Select of No of Servers:<p>

<select name="servers" id="servers1">

<option value="2" selected>2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

</select>

<div id='servers'></div>

</td>

</tr>

<tr>

<td>

<p>Adjust No of Virtual Machines:<p>

<select name="vm" id="vm1">

<option value="2" selected>2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

</select>

<div id='vm'></div>

</td>

</tr>

<tr>

<td>

<p>Adjust No of CPU's:<p>

<select name="cpu" id="cpu1">

<option value="3">i3</option>

<option value="5">i5</option>

<option value="7">i7</option>

</select>

<div id='cpu'></div>

</td>

</tr>

</table><br>

<input class="submitBttn" onclick="return checkForm();" type="submit" value='Submit'>

</form>

</formBox>

</logInBox>

<createAccountBox></createAccountBox>

<script>

</script>

</body>

</html>

Inputinfrastructure.php

<?php

session\_start();

$user = $\_SESSION['loggedin'];

$One = $\_GET['service'];

$Two = $\_GET['ram'];

$Three = $\_GET['ssd'];

//$Four = $\_GET['packages'];

$Five = $\_GET['servers'];

$Six = $\_GET['vm'];

$Seven = $\_GET['cpu'];

$dbuser = "dgbr";

$dbpass = "ilovecows";

$db = "SSID";

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

$sql = "INSERT INTO infrastructure (ID, USERNAME, SERVICE, RAM, SSD, /\*PACKAGES, \*/SERVERS, VM, CPU) VALUES (SEQUENCE\_ID.nextval, '{$user}', '{$One}', '{$Two}', '{$Three}', /\*'{$Four}',\*/ '{$Five}', '{$Six}', '{$Seven}')";

$stmt = oci\_parse($connect, $sql);

if(!$stmt) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmt);

header('location: monitoringPage.php?');

oci\_close($connect);

?>

MonitoringPage.php

<?php

session\_start();

$userError = $\_SESSION['userError'];

$userDisplay = $\_SESSION['loggedin'];

if ($userDisplay == "") {

header("Location: login.php");

$\_SESSION['illegalAccess'] = true;

}

$dbuser = "dgbr";

$dbpass = "ilovecows";

$db = "SSID";

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

$sqlTwo = "SELECT MAX(ID) FROM infrastructure";

$stmtTwo = oci\_parse($connect, $sqlTwo);

if(!$stmtTwo) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmtTwo);

while(oci\_fetch\_array($stmtTwo)) {

$id = oci\_result($stmtTwo,"MAX(ID)");

$\_SESSION['currentID'] = $id;

}

oci\_close($connect);

$current = $\_SESSION['currentID'];

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

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

$sqlTwo = "SELECT \* FROM infrastructure WHERE ID = '{$current}' AND USERNAME = '{$userDisplay}'";

$stmtTwo = oci\_parse($connect, $sqlTwo);

if(!$stmtTwo) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmtTwo);

while(oci\_fetch\_array($stmtTwo)) {

$id = oci\_result($stmtTwo,"ID");

$service = oci\_result($stmtTwo,"SERVICE");

$ram = oci\_result($stmtTwo,"RAM");

$ssd = oci\_result($stmtTwo,"SSD");

//$packages = oci\_result($stmtTwo,"PACKAGES");

$servers = oci\_result($stmtTwo,"SERVERS");

$vm = oci\_result($stmtTwo,"VM");

$cpu = oci\_result($stmtTwo,"CPU");

}

oci\_close($connect);

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<script type = "text/javascript" src="jquery-2.1.3.min.js"></script>

<title>Monitoring Page</title>

<style>

body { background-color: lightblue; overflow: auto;}

table { border-collapse: collapse; }

tableContainerOne {position: absolute; right: 0; width: 400px; }

tableContainerTwo {position: absolute; left: 0; width: 400px; }

tableContainer {position: absolute; left: 50%; width: 900px; margin-left: -450px; padding-top: 15px;}

#config { width: 355px; z-index: 99999999;}

#config option { width: 355px; z-index: 99999999;}

.dropbtn { /\*background-color: white;\*/ color: black; padding: 16px 55px 16px 0px; text-align: center; font-size: 16px; width: 75px; cursor: pointer;}

.dropdown { position: fixed; display: inline-block; z-index: 99999;}

.dropdown-content { display: none; position: absolute; background-color: white; width: 130px; box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2); z-index: 1;}

.dropdown-content a { color: black; padding: 12px 16px; text-decoration: none; display: block;}

.dropdown-content a:hover { background-color: rgba(0,0,0,0.2);}

.dropdown:hover .dropdown-content { display: block; }

.dropdown:hover .dropbtn { background-color: white;}

.submitBttn {

text-align:left;

padding: 7px 20px;

background-color: lightblue;

border-color: rgba(0,0,0,0.3);

text-shadow: 0 1px 0 white;

color: black;

width: 380px;

}

subHeadingBox { position: absolute; background-color: lightblue; height: 10px;}

welcome {width: 100%; text-align: center; position: absolute; top: 300px; font-size: 22px;}

heading { position: absolute; width: 100%; top: 160px; text-align: center; left: 0px; padding: 0px 0px; font-size: 50px; z-index: 999;}

logInBox {background-color: white; position: absolute; width: 100%; top: 350px; height: 1040px; left: 0px; z-index: 999999; margin: 0; padding: 0;}

</style>

<script type="text/javascript">

$(document).ready(function(){

$check = $('#checkBoxes');

$("#submitIt").hide();

$("#bttnOne").click(function(){

var value = document.getElementById("service1").value;

if (value == "Data Science"){

$("#submitIt").show();

$check.append("Hello");

}

else if (value == "Software Developer"){

$("#submitIt").show();

}

else if (value == "IT Security"){

$("#submitIt").show();

}

else if (value == "Mobile App Developer"){

$("#submitIt").show();

}

else {

alert("You must select a service");

}

});

});

</script>

</head>

<body>

<!-- Menu -->

<div class="dropdown">

<div class="dropbtn" style="font-family: 'Times New Roman', Times, serif; font-size:19px;">Menu</div>

<div class="dropdown-content">

<a href="login.php">Logout</a>

</div>

</div>

<headingBox></headingBox>

<!-- Section One -->

<heading>Infrastructure As A Management Tool</heading>

<welcome>Welcome <?= $userDisplay ?></welcome>

<!-- Section Three -->

<logInBox>

<tableContainer>

<tableContainerOne>

<div style="padding-left:10px; font-size: 20px; padding-top:15px;">Update IaaS Configuration</div>

<subHeadingBox style="margin-right:20px; margin-top: 10px; width: 380px;"></subHeadingBox>

<form method='get' name="config" id="config" style="padding-top: 20px;" action="updateInfrastructure.php">

<table>

<tr>

<td>

<p>Select Service Type:</p>

<select name="service" id="service1">

<option value="0">-</option>

<option value="Data Science">Data Science</option>

<option value="Software Developer">Software Developer</option>

<option value="IT Security">IT Security</option>

<option value="Mobile App Developer">Mobile App Developer</option>

</select>

<div id='service'></div><br>

<input type="button" class="submitBttn" value='Submit' id="bttnOne">

</td>

</tr>

<tr>

<td>

<p>Adjust amount of Allocated RAM:<p>

<select name="ram" id="ram1">

<option value="8">8GB</option>

<option value="16" selected>16GB</option>

</select>

<div id='ram'></div>

</td>

</tr>

<tr>

<td>

<p>Type required amount of SSD memory (GB):</p>

<input id="ssd1"type="number" name="ssd" min="100" max="1000" step="100" value="100">

<div id='ssd'></div>

</td>

</tr>

<tr>

<td>

<table>

<p>Select Software Packages:</p>

<tr>

<td>

<input type="checkbox" name="vehicle" value="R" checked>R<br>

<input type="checkbox" name="vehicle" value="Python" checked>Python<br>

<input type="checkbox" name="vehicle" value="SQL Server" checked>SQL Server<br>

<input type="checkbox" name="vehicle" value="git" checked>git<br>

<input type="checkbox" name="vehicle" value="PHP" checked>PHP<br>

<input type="checkbox" name="vehicle" value="Okta" checked>Okta<br>

<input type="checkbox" name="vehicle" value="Zscaler" checked>Zscaler<br>

<input type="checkbox" name="vehicle" value="ClipherCloud" checked>ClipherCloud<br>

<input type="checkbox" name="vehicle" value="IOS SDK" checked>IOS SDK<br>

<input type="checkbox" name="vehicle" value="Andriod SDK" checked>Andriod SDK<br>

<input type="checkbox" name="vehicle" value="Xamarin" checked>Xamarin<br>

</td>

<td>

<input type="checkbox" name="vehicle" value="Weka" checked>Weka<br>

<input type="checkbox" name="vehicle" value="Apache Drill" checked>Apache Drill<br>

<input type="checkbox" name="vehicle" value="Ruby" checked>Ruby<br>

<input type="checkbox" name="vehicle" value=".NET" checked>.NET<br>

<input type="checkbox" name="vehicle" value="IOS" checked>IOS<br>

<input type="checkbox" name="vehicle" value="DocTrackr" checked>DocTrackr<br>

<input type="checkbox" name="vehicle" value="Centrify" checked>Centrify<br>

<input type="checkbox" name="vehicle" value="Vaultive" checked>Vaultive<br>

<input type="checkbox" name="vehicle" value="React Native" checked>React Native<br>

<input type="checkbox" name="vehicle" value="Unity" checked>Unity<br>

<br></td>

</tr>

</table>

</td>

</tr>

<tr>

<td>

<p>Select of No of Servers:<p>

<select name="servers" id="servers1">

<option value="2" selected>2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

</select>

<div id='servers'></div>

</td>

</tr>

<tr>

<td>

<p>Adjust No of Virtual Machines:<p>

<select name="vm" id="vm1">

<option value="2" selected>2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

</select>

<div id='vm'></div>

</td>

</tr>

<tr>

<td>

<p>CPU used:<p>

<select name="cpu" id="cpu1">

<option value="3">i3</option>

<option value="5"selected>i5</option>

<option value="7">i7</option>

</select>

<div id='cpu'></div>

</td>

</tr>

</table><br>

<input id="submitIt" class="submitBttn" type="submit" value='Submit'>

</form>

<a href="getquote.php"><button class="submitBttn" type="submit">Create New Infrastructure</button></a>

</tableContainerOne>

<tableContainerTwo>

<!-- General ------------------------------------------------------------------------------------------>

<div style="padding-left:30px; font-size: 20px; padding-top:15px;">Current Iaas Configuration</div>

<subHeadingBox style="margin-left:20px; margin-top: 10px; width: 380px;"></subHeadingBox>

<table width="400px;">

<tr>

<td><div style="padding-left:30px; padding-top:15px;">Service Type: </div></td>

<td><div id="one" style="padding-top:15px; text-align: right;"><?= $service ?></div></td>

</tr>

<tr>

<td><div style="padding-left:30px; padding-top: 10px;">Allocated RAM:</div></td>

<td><div id="two" style="padding-top:10px; text-align: right;"><?= $ram ?>GB</div></td>

</tr>

<tr>

<td><div style="padding-left:30px; padding-top: 10px;">SSD used:</div></td>

<td><div id="three" style="padding-top:10px; text-align: right;"><?= $ssd ?>GB</div></td>

</tr>

<tr>

<td><div style="padding-left:30px; padding-top: 10px;">No of Virtual Machines:</div></td>

<td><div id="five" style="padding-top:10px; text-align: right;"><?= $vm ?></div></td>

</tr>

<tr>

<td><div style="padding-left:30px; padding-top: 10px;">CPU used:</div></td>

<td><div id="six" style="padding-top:10px; text-align: right;">i<?= $cpu ?></div></td>

</tr>

<tr>

<td><div style="padding-left:30px; padding-top: 10px;">Software Packages:</div></td><br>

<td><div id="four" style="padding-top:10px; text-align: right;"><!--<?= $packages ?>--></div></td>

</tr>

</table>

<br>

<tableContainerTwo>

</tableContainer>

</logInBox>

<script>

</script>

</body>

</html>

Updateinfrastructure.php

<?php

session\_start();

$One = $\_GET['service'];

$Two = $\_GET['ram'];

$Three = $\_GET['ssd'];

/\*$Four = $\_GET['packages'];\*/

$Five = $\_GET['servers'];

$Six = $\_GET['vm'];

$Seven = $\_GET['cpu'];

$dbuser = "dgbr";

$dbpass = "ilovecows";

$db = "SSID";

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

$sqlTwo = "SELECT MAX(ID) FROM infrastructure";

$stmtTwo = oci\_parse($connect, $sqlTwo);

if(!$stmtTwo) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmtTwo);

while(oci\_fetch\_array($stmtTwo)) {

$id = oci\_result($stmtTwo,"MAX(ID)");

$\_SESSION['currentID'] = $id;

}

oci\_close($connect);

$current = $\_SESSION['currentID'];

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

$connect = oci\_connect($dbuser, $dbpass, $db);

if (!$connect) {

echo "An error occurred connecting to the database";

exit;

}

/\*Add this later PACKAGES = '{$Four}',\*/

$sqlTwo = "UPDATE infrastructure SET SERVICE = '{$One}', RAM = '{$Two}', SSD = '{$Three}', SERVERS = '{$Five}', VM = '{$Six}', CPU='{$Seven}' WHERE ID = '{$current}'";

$stmtTwo = oci\_parse($connect, $sqlTwo);

if(!$stmtTwo) {

echo "An error occurred in parsing the sql string.\n";

exit;

}

oci\_execute($stmtTwo);

header('location: monitoringPage.php?');

oci\_close($connect);

?>