**Milestone Assessment – 2**

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**// Java March C1**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Employee Registration</title>

<link rel="stylesheet" href="css/style.css">

</head>

**< !- - Body Starts -- >**

<body>

**<!- - CSS -- >**

<style>

.header{

text-align: center;

margin: 50px 0;

}

form {

border: 3px solid #f1f1f1;

width: 500px;

}

.form\_body{

display: flex;

justify-content: center;

}

input[type=text], input[type=password] {

width: 100%;

padding: 12px 20px;

margin: 8px 0;

display: inline-block;

border: 1px solid #ccc;

box-sizing: border-box;

}

button {

background-color: #040caa;

color: white;

padding: 14px 20px;

margin: 8px 0;

border: none;

cursor: pointer;

width: 100%;

}

button:hover {

opacity: 0.8;

}

.cancelbtn {

width: auto;

padding: 10px 18px;

background-color: #f44336;

}

.container {

padding: 16px;

}

span.psw {

float: right;

padding-top: 16px;

}

@media screen and (max-width: 300px) {

span.psw {

display: block;

float: none;

}

.cancelbtn {

width: 100%;

}

}

</style>

**<! - -CSS Style ends - - >**

**<! - - HTML header - - >**

<div class="header">

<h1>Employee Registration Form</h1>

<p>Fill the form to regiter</p>

</div>

**<!- ----Form Body Starts ----->**

<div class="form\_body">

<form onsubmit ="return validateForm()">

<div class="container">

**<!-- Employee name -->**

<label for="uname"><b>Enter Employee Name</b></label>

<input type="text" id="emp\_name" value="" placeholder="Enter Employee Name" name="uname" required> <br><br>

**<!-- Employee Gender -->**

<label for="gender"><b>Select gender</b></label> <br>

<input type="radio" id="male" name="gender" value="HTML">

<label for="html">Male</label><br>

<input type="radio" id="female" name="gender" value="CSS">

<label for="css">Female</label><br>

<input type="radio" id="others" name="gender" value="JavaScript">

<label for="javascript">Others</label> <br><br>

**<!-- Employee hobbies -->**

<label for="gender"><b>Hobbies</b></label> <br>

<input type="checkbox" id="hobby1" name="hobby" value="Bike">

<label for="vehicle1"> Singing</label><br>

<input type="checkbox" id="hobby2" name="hobby" value="Car">

<label for="vehicle2"> Dancing</label><br>

<input type="checkbox" id="hobby3" name="hobby" value="Boat">

<label for="vehicle3"> Playing Cricket</label><br>

<input type="checkbox" id="hobby3" name="hobby" value="Boat">

<label for="vehicle3"> Vlogging</label><br>

<input type="checkbox" id="hobby3" name="hobby" value="Boat">

<label for="vehicle3"> Travelling</label><br><br>

**<!-- Password -->**

<label for="psw"><b>Password</b></label>

<input type="password" id="pswd" value="" placeholder="Enter Password">

**<!-- Form validatation error message -->**

<span id = "message" style="color:red"> </span> <br><br>

**<!-- Submit button -->**

<button type="submit" value = "Submit" >Submit</button>

**<!-- Cancel button -->**

<div class="container" style="background-color:#f1f1f1">

<button type="button" class="cancelbtn">Cancel</button>

</div>

</form>

</div>

**<!-- Form Body Ends -->**

</body>

**<! - -HTML Body Ends -- >**

**<! - -Java Script Code for Form validation -- >**

<script>

**//Form validation**

function validateForm() {

var pw = document.getElementById("pswd").value;

var usName = document.getElementById("emp\_name").value;

**////////// // Employee Name Validations//////////////////////////////////**

//check empty Name field

if(usName ==""){

document.getElementById("message").innerHTML = "\*\*Fill the Employee Name please!";

return false;

}

**//Minimum Name length validation**

if(usName.length <4){

document.getElementById("message").innerHTML = "\*\* Employee Name must be atleast 4 characters";

return false;

}

**//check Maximum name Length Validations**

if(usName.length > 16) {

document.getElementById("message").innerHTML = "\*\*Employee Name must not exceed 16 characters";

return false;

}

**// Check First Character of name Must be upprcase**

regexp = /^[A-Z]/;

if (!regexp.test(usName))

{

document.getElementById("message").innerHTML = "\*\*Employee Name's First Character should be uppercase";

return false;

}

**//////////Hobbies Check boxes validation /////////////////**

var checkboxs=document.getElementsByName("hobby");

var okay=false;

var count =0;

for(var i=0,l=2;i<l;i++)

{

if(checkboxs[i].checked)

{

count++;

}

}

if(count<2)

{

document.getElementById("message").innerHTML = "\*\*Select altlease 2 hobbies";

return false;

}

**////////// // Password Validations//////////////////////////////////**

**//check empty password field**

if(pw == "") {

document.getElementById("message").innerHTML = "\*\*Fill the password please!";

return false;

}

**//minimum password length validation**

if(pw.length < 8) {

document.getElementById("message").innerHTML = "\*\*Password length must be atleast 8 characters";

return false;

}

**//maximum length of password validation**

if(pw.length > 16) {

document.getElementById("message").innerHTML = "\*\*Password length must not exceed 16 characters";

return false;

}

else{

function myFunction() {

window.open("success.html"); // open a new HTML Page After successfully filling of form

}

myFunction();

}

}

</script>

</html>