# CLASS: F.Y. MCA SEM: I

**COURSE CODE: MC504 SUBJECT NAME: WEB TECHNOLOGY LAB**

# ROLL NO. 2022510059 BATCH: D

**NAME: CHAITANYA SHETTY EXPERIMENT NO: 02**

**EXPERIMENT TITLE:** Create a sample form program that collects the first name, last name, email, user id, and password and confirms password from the user. All the inputs are mandatory and email address entered should be in correct format. Also, the values entered in the password and confirm password textboxes should be the same. After validating using JavaScript, In output display proper error messages in red color just next to the textbox where there is an error.

# Objective:

1. To design web pages using Forms
2. To validate form using Javascript
3. To style form using CSS

**CODE:**

<!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">

    <link rel="stylesheet" href="styles.css">

    <script>

        function validateForm(){

            const fname = document.getElementById("fname");

            const mname = document.getElementById("mname");

            const lname = document.getElementById("lname");

            const email = document.getElementById("email");

            const pass = document.getElementById("password");

            const conpass = document.getElementById("conpass");

            if(fname == "")

               {

                alert("Please Enter First Name !!");

                return false;

               }

            if(mname == "")

            {

                alert("Please Enter Middle Name !!");

                return false;

            }

            if(lname == "")

            {

                alert("Please Enter last Name !!");

                return false;

            }

            if(email == "")

            {

                alert("Please Enter Email !!");

                return false;

            }

            if(pass == "")

            {

                alert("Please Enter Password !!");

                return false;

            }

            if(compass == "")

               {

                alert("Please Confirm Password !!");

                return false;

            }

            }

    </script>

    <title>Application Form </title>

</head>

<body>

    <form>

        <div class="container">

            <form name= "Validate" action="/action\_page.php" onsubmit="return validateForm()" method="post">

              <div class="row">

                <div class="col-25">

                  <label for="fname">First Name</label>

                </div>

                <div class="col-75">

                  <input type="text" id="fname" name="firstname" placeholder="Your name.." required>

                </div>

              </div>

              <div class="row">

                <div class="col-25">

                  <label for="mname">Middle Name</label>

                </div>

                <div class="col-75">

                  <input type="text" id="mname" name="midname" placeholder="Your middle name.." required>

                </div>

              </div>

              <div class="row">

                <div class="col-25">

                  <label for="">Last Name</label>

                </div>

                <div class="col-75">

                  <input type="text" id="lname" name="lastname" placeholder="Your last name.." required>

                </div>

              </div>

              <div class="row">

                <div class="col-25">

                  <label for="email">Email ID </label>

                </div>

                <div class="col-75">

                  <input type="text" id="email" name="emailID" placeholder="Your Email ID..."  required>

                </div>

              </div>

              <div class="row">

                <div class="col-25">

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

                </div>

                <div class="col-75">

                  <input type="password" id="password" name="pass" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title= "Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters" placeholder="Your Password.." required>

                </div>

              </div>

              <div class="row">

                <div class="col-25">

                  <label for="Confirm Password">Confirm Password</label>

                </div>

                <div class="col-75">

                  <input type="password" id="conpass" name="conpassword" placeholder="Confirm Your Password.." pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title= "Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters" required>

                </div>

              </div>

              <div class="row">

                <input type="submit" value="Submit" onclick="action()">

              </div>

            </form>

          </div>

    </form>

</html>

**OUTPUT:**



