20BDS0181

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Lab Activity 18/01/2023

Form HTML

<!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="prod.css">

    <script src="formValidate18012023.js"></script>

    <title>Form Validation</title>

</head>

<body>

    <form action="#" name="FormVal" onsubmit="return validate()">

        <fieldset>

            <legend>Subscription</Form></legend>

            <label for="name">Name:</label>

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

            <br>

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

            <input type="text" name="email" placeholder="abc@gmail.com">

            <br>

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

            <input type="password" id="password">

            <br>

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

            <input type="cpassword" id="cpassword">

            <br>

            <label for="phone">Phone No:</label>

            <input type="text" name="phone" placeholder="+91 12345 67890">

            <br>

            <input type="submit" name="sub" id="sub" value="submit">

            <br>

        </fieldset>

    </form>

</body>

</html>

Javascript Validation

function validate(){

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

    var cpass = document.getElementById("cpassword").value;

    var namef = /^[A-Za-z]{1,25}$/;

    if(document.FormVal.username.value == "" || document.FormVal.username.value.match(namef)){

        alert("Enter your name");

        document.FormVal.username.focus();

        return false;

    }

    var mailformat = /^[A-Za-z0-9.!#$%&'\*+/=?^\_`{|}~-]+@[A-Za-z]+\.[a-zA-Z]+$/;

    if(!document.FormVal.email.value.match(mailformat)){

        alert("Enter correct email");

        return false;

    }

    var paasf = /^[A-Z](?=.\*[a-z])$/;

    if(document.FormVal.password.value==""){

        alert("Enter Password");

        return false;

    }

    if(document.FormVal.cpassword.value==""){

        alert("Confirm your Password");

        return false;

    }

    if(pass!=cpass){

        alert("Password doesn't match");

        return false;

    }

    var phoformat = /^(\+[0-9]{2,3}[ ])?[0-9]{5}[ ][0-9]{5}$/;

    if(!document.FormVal.phone.value.match(phoformat)){

        alert("Wrong phone number");

        return false;

    }

}

