Somit Jain

20BDS0181

08/02/2023 Lab Assignment Date Calculation

Index.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="javascript.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="phone">Phone No:</label>

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

            <br>

            <label for="dob">Date Of Birth:</label>

            <input type="date" name="dob" id = "dob" placeholder="Date Of Birth">

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

            <br>

        </fieldset>

    </form>

</body>

</html>

Javascript.js

function validate(){

    var userinput = document.getElementById("dob").value;

    if(userinput==''){

        alert("Enter date");

    }

    var dob = new Date(userinput);

    var diff = Date.now() - dob.getTime();

    diff = diff/(24\*3600\*1000\*365);

    if(diff<18){

        alert("You cannot register as you are under age.");

        return false;

    }

    if(diff<0){

        alert("Enter appropriate birthdate.");

        return false;

    }

}

Prod.css

body{

    background-color: rgb(34, 33, 33);

    color: rgb(200, 173, 0);

    /\* border-color: rgb(1, 182, 238); \*/

    text-align: center;

    font-size: larger;

}

form{

    font-size: larger;

}

input{

    background-color: rgb(34, 33, 33);

    border-color: rgb(1, 182, 238);

    color: rgb(1, 182, 238)

}

#sub{

    color: rgb(200, 173, 0);

}

fieldset{

    width: 50%;

    margin: auto;

}





