PROJECT #1( AGE CALCULATOR )

**CODEALPHAAGE-CALCULATOR**

CREATE A NEW FILE NAME AS AGE CALCULATOR.HTML

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Javascript Age Calculator </title>

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

</head>

<body>

    <div class="container">

        <form > <div class="base">

            <h4> AGE CALCULATOR</h4>

        <div class="block">

            <p class="title" > Date  </p>

            <input type="text" name="date" id="date" placeholder="dd"

             minilength="1" maxlength="2" required>

        </div>

        <div class="block">

            <p class="title" > Month </p>

            <input type="text" name="month" id="month" placeholder="mm"

             minilength="1" maxlength="2" required>

        </div>

        <div class="block">

            <p class="title" > Year </p><input type="text" name="year" id="year" placeholder="yyyy"

             minilength="1" maxlength="4" required>

        </div>

    </div>

    <div class="base"> <input type="button" name="Submit" value="Submit"

        onclick="age()"></div>

        <div class="age" id="age"> </div>

        </form>

    </div>

    <script type="text/javascript">

        function age()

    {

        var d1 = document.getElementById('date').value

        var m1 = document.getElementById('month').value

        var y1 = document.getElementById('year').value

        var date = new Date ();

        var d2 = date.getDate();

        var m2 = 1 + date.getMonth();

        var y2 = date.getFullYear();

        var month = [31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30, 31];

        if(d1 > d2){

            d2 = d2 + month[m2 -1];

            m2 = m2 - 1;

        }

        if(m1 > m2){

            m2 = m2 + 12;

            y2 = y2 - 1;

        }

        var d = d2 - d1;

        var m = m2 -m1;

        var y = y2 -y1;

        document.getElementById('age').innerHTML = 'your age is ' +y+

        'years'+m+ 'Months' +d+ 'Days';

    }

    </script>

</body>

</html>

OTHER FILE FOR CSS NAMED AS CSS.CSS

body{

    font-family: Arial, Helvetica, sans-serif;

    background-color: #2782e3;

    font-size: 15px;

    line-height: 1.5;

    padding: 0;

    margin: 0;

}

\* {

    box-sizing: border-box;

}

.container{

    width:520px;

    height: auto;

        min-height:100px;

    margin: 100px auto;

    background-color: #eee;

    border-radius: 5px;

}

.base{

    width: 100%;

    margin: 0;

    overflow: hidden;

    display: block;

    float: none;

}

.base h4{

    font-size: 26px;

    text-align: center;

    font-family: sans-serif;

    margin-top: 0px;

    box-shadow: 0px 2px #bababa;

    font-weight: normal;

    color: navy;

    background-color: white;

    padding: 5px;

}

.block{

    width: 135px;

    padding: 5px 20px;

    margin-left: 20px;

    display: inline-block;

    float: left;

}

.title{

    font-size: 20px;

    text-align: left;

    font-family: sans-serif;

    font-weight: normal;

    line-height: 0.5;

    letter-spacing: 0.5px;

    word-spacing: 2.7px;

    color: #1073d0;

}

input[type=text] {

    width: 140px;

    margin: auto;

    outline: none;

        min-height: 50px;

    border: 2px solid #1073d0;

    padding: 12px;

    background-color: #f7f7f7;

        border-radius: 2px;

        color: #1073d0;

        font-size: 17px;

}

input[type=text]:focus{

    background-color: #ffffff;

    border: 2px solid orange;

    outline: none;

}

input[type=button]{

    width: 150px;

    margin-left: 35%;

        margin-top: 40px;

    outline: none;

    border: none;

    border-radius: 2px;

    background-color: #0761b6;

    color: #ffffff;

    padding: 14px 16px;

    text-align: center;

    font-size: 16px;

}

input[type=button]:hover{

    background-color: #2a7ecc;

}

.age{

    display: block;

    margin: 10px;

    margin-top: 35px;padding: 10px;

    padding-bottom: 20px;

overflow: hidden;

font-family: verdana;

font-size: 23px;

font-weight: normal;

line-height: 1.5;

word-spacing: 2.7px;

color: rgb(116, 116, 158);

}

}