Mernstack assessment – 2

Find the Date interval

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Date Interval Calculator</title>
    <!-- Bootstrap CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
    <!-- jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
</head>
<body class="container mt-5">

    <div class="card p-4">
        <h3 class="mb-3">Date Interval Calculator</h3>
        <div class="mb-3">
            <label for="startDate" class="form-label">Start Date:</label>
            <input type="date" id="startDate" class="form-control">
        </div>
        <div class="mb-3">
            <label for="endDate" class="form-label">End Date:</label>
            <input type="date" id="endDate" class="form-control">
        </div>
        <button id="calculate" class="btn btn-primary">Calculate Interval</button>
        <h4 class="mt-3">Difference: <span id="result"></span> days</h4>
    </div>

    <script>
        $(document).ready(function() {
            $("#calculate").click(function() {
                var startDate = new Date($("#startDate").val());
                var endDate = new Date($("#endDate").val());

                if (isNaN(startDate) || isNaN(endDate)) {
                    $("#result").text("Please enter valid dates.");
                    return;
                }

                var diffTime = endDate - startDate;
                var diffDays = diffTime / (1000 * 60 * 60 * 24);

                $("#result").text(diffDays >= 0 ? diffDays : "End date should be after start date.");
            });
        });
    </script>

</body>
</html>
```
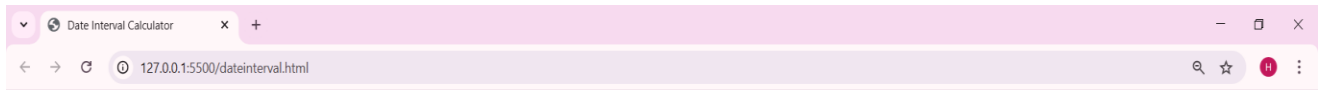
Date Interval Calculator

Start Date:

02/22/1999

End Date:

02/12/2001

Calculate Interval

Difference: 721 days