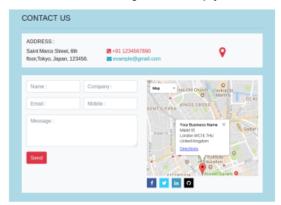# Assesment-Mernstack-HTML5

## Core Web Designing
## Assessment Test 4

- Create a Contact form with Google Map.

- Make sure to use lowercase for all start and end tags and tag must be closed as it starts.

- After execution of the code following result must be displayed.



- Make sure each business logic is denoted with appropriate comments and make your code interactive and represent clean and clear output on your console screen.

- Make sure Form can't be submitted if it is empty.

- Make sure Name field can't accept numbers also it must accept minimum 3 and maximum 6 alphabets .

- Make sure Mobile field can't accept alphabets or symbol and it must accept 10 digits only.

- Make sure to use EXTERNAL CSS only and proper path must be there do not use system path to call this css.

- Make sure to use class and make this code clean and do not write unnecessary code.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact Form with Google Map</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <div class="contact-us">
        <h2>Contact Us</h2>
        <div class="contact-info">
            <p>Address: Saint Marco Street, 6th floor, Tokyo, Japan, 123456.</p>
            <p>Phone: +01 1234567890</p>
            <p>Email: example@gmail.com</p>
        </div>

        <form>
            <label for="name">Name:</label>
            <input type="text" id="name" name="name" minlength="3" maxlength="6" pattern="[A-Za-z]{3,6}" title="Name must be 3 to 6 alphabets" required>

            <label for="email">Email:</label>
            <input type="email" id="email" name="email" required>

            <label for="company">Company:</label>
            <input type="text" id="company" name="company">

            <label for="mobile">Mobile:</label>
            <input type="tel" id="mobile" name="mobile" pattern="[0-9]{10}" title="Mobile must be exactly 10 digits" required>

            <label for="message">Message:</label>
            <textarea id="message" name="message" required></textarea>

            <button type="submit">Send</button>
        </form>

        <div class="map">
            <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3151.835434508616!2d144.9559253153108!3d-37.8172099797517
            1!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x6ad642af0f11fd81%3A0x5045675218ce6e0!2sSaint%20Marco%20Street%2C%20Tokyo!5e0!3m
            2!1sen!2sjp!4v1674053946403!5m2!1sen!2sjp" width="600" height="450" style="border:0;" allowfullscreen="" loading="lazy"></iframe>
        </div>
    </div>

</body>
</html>
```

```css
.map {
    margin-top: 20px;
    text-align: center;
}
```

```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    background-color: #f4f4f4;
}

.contact-us {
    max-width: 800px;
    margin: 50px auto;
    padding: 20px;
    background-color: #e6f7ff;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

h2 {
    text-align: center;
    color: #333;
}

.contact-info p {
    text-align: center;
    margin: 5px 0;
}

form {
    display: flex;
    flex-direction: column;
}

label {
    margin: 10px 0 5px;
}

input, textarea {
    padding: 10px;
    margin-bottom: 15px;
    border: 1px solid #ccc;
    border-radius: 5px;
}

button {
    padding: 10px 15px;
    background-color: #007bff;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}

.map {
    margin-top: 20px;
```

## Contact Us

Address: Saint Marco Street, 6th floor, Tokyo, Japan, 123456.
Phone: +01 1234567890
Email: example@gmail.com

Name:

Email:

Company:

Mobile:

Message:

Send