6/15/24, 8:09 PM weather.js

## E:\weather.js

```
const url =
2
        'https://api.openweathermap.org/data/2.5/weather';
 3
    const apiKey =
4
        'f00c38e0279b7bc85480c3fe775d518c';
 5
 6
    $(document).ready(function () {
7
        weatherFn('Pune');
8
   });
9
    async function weatherFn(cName) {
10
11
        const temp =
            `${url}?q=${cName}&appid=${apiKey}&units=metric`;
12
13
        try {
            const res = await fetch(temp);
14
15
            const data = await res.json();
16
            if (res.ok) {
                weatherShowFn(data);
17
18
                alert('City not found. Please try again.');
19
20
        } catch (error) {
21
            console.error('Error fetching weather data:', error);
22
23
        }
24
    }
25
26
    function weatherShowFn(data) {
27
        $('#city-name').text(data.name);
28
        $('#date').text(moment().
            format('MMMM Do YYYY, h:mm:ss a'));
29
        $('#temperature').
30
            html(`${data.main.temp}°C`);
31
32
        $('#description').
33
            text(data.weather[0].description);
34
        $('#wind-speed').
35
            html(`Wind Speed: ${data.wind.speed} m/s`);
36
        $('#weather-icon').
            attr('src',
37
38
                 `...`);
39
        $('#weather-info').fadeIn();
40
   }
41
```