

OpenMeteo

Meteo

backend node.js

project status development

Description

The **OpenMeteo** project, developed by students **Matteo De Donno** and **Giovanni Montresor**, is a web application that provides a weather interface through the use of public APIs. During the project, we used **JavaScript** programming languages and **HTML** and **CSS** markup languages. Additionally, we employed **Node.js**, a runtime environment that allows you to run server-side JavaScript code, to manage the backend. This project allowed us to delve deeper into the study of data structures.

Use of the app

The OpenMeteo app is a **weather application** featuring a globe on the homepage, allowing users to **select** countries. The default country upon loading is Italy, with its main cities listed below. Additionally, users can conduct more detailed searches for individual cities and view their respective weather data.

Technologies

Front End:

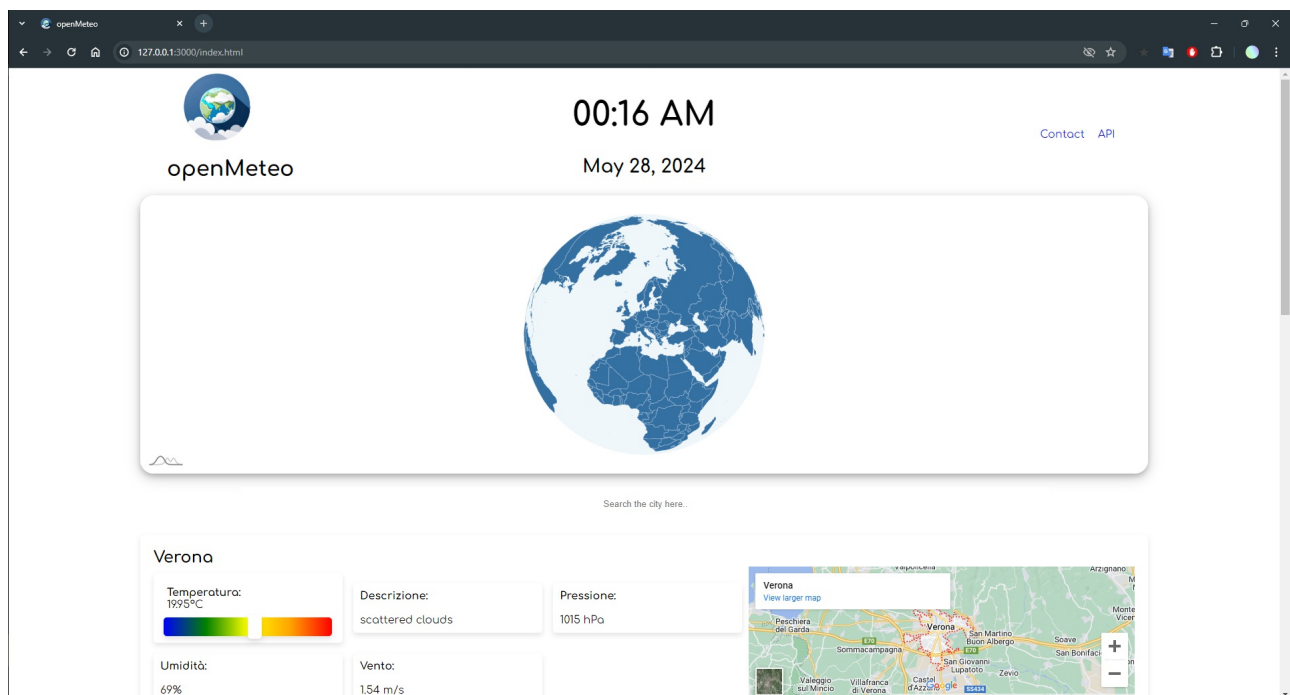
- CSS
- HTML
- JavaScript

Beck End:

- node.js

Front End Examples

HOME:



MAIN CITIES OF THE COUNTRY SELECTED:

Verona

Temperatura:
19.95°C

Descrizione:
scattered clouds

Pressione:
1015 hPa

Umidità:
69%

Vento:
1.54 m/s

Verona

View larger map

Rome

Temperatura:
29.24°C

Descrizione:
clear sky

Pressione:
1011 hPa

Umidità:
61%

Vento:
1.79 m/s

Rome

View larger map

Milan

Temperatura:
17.67°C

Descrizione:
light rain

Pressione:
1016 hPa

Umidità:
87%

Vento:
0.89 m/s

Milan

View larger map

Naples

CITY DETAILED DATA:

00:19 AM

May 28, 2024

Contact API

Search the city here...

Verona, Veneto (Italy)

Address: Via Brazze, 24, 37132 Verona VR, Italy

Weather

Temperature: 19.95°C

Feels Like: 19.8°C

Conditions: scattered clouds

Humidity: 69%

Pressure: 1015 hPa

Wind Speed: 1.54 m/s

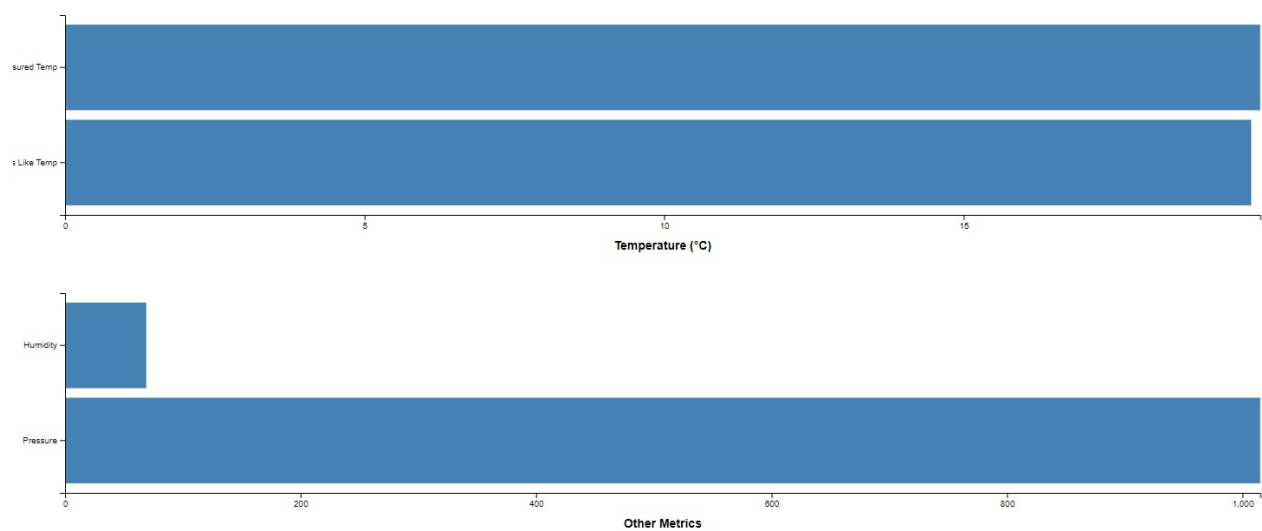
Verona

Verona, VR

View larger map

Directions

GRAPHS:



Authors

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