

PREREQUISITES

Create an Account in Open weather Map Website

Team ID	PNT2022TMID33544
Project Name	Project: Signs with Smart Connectivity for Better Road Safety.

Create an Account in Open weather Map Website

The screenshot shows the OpenWeather website interface. At the top, there's a navigation bar with links like 'Weather in your city', 'Guide', 'API', 'Dashboard', 'Marketplace', 'Pricing', 'Maps', 'Our Initiatives', 'Partners', 'Blog', 'For Business', 'Sign in', and 'Support'. Below the navigation bar is a large banner with the text 'OpenWeather' and 'Weather forecasts, nowcasts and history in a fast and elegant way'. A search bar is present with the text 'Search city' and a 'Search' button. To the right of the search bar, there are options for 'Different Weather?' and 'Metric: °C, m/s' and 'Imperial: °F, mph'. The main content area displays weather data for 'London, GB' on 'Nov 11, 10:01am'. The temperature is '15°C'. Below this, it says 'Feels like 15°C. Overcast clouds. Moderate breeze'. Further down, there are details: '5.7m/s SSW', '1025hPa', 'Humidity: 82%', 'UV: 0', 'Dew point: 12°C', and 'Visibility: 10.0km'. To the right of the text, there is a map showing the location of London, GB, with a precipitation forecast overlay that says 'No precipitation within an hour' and shows a timeline from 'now' to '11:01am'.

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OpenWeather

Weather in your city

Guide

API

Dashboard

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Maps

Our Initiatives

Partners

Blog

For Business

Sign In

Support

Create New Account

Username

Enter email

Password

Repeat Password

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I consent to receive communications from OpenWeather Group of Companies and their partners:

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OpenWeather

Weather in your city

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Kum...

Support

Weather in your city

madurai

Search

Madurai, IN

haze

29°C

temperature from 29 to 29 °C, wind 2.06 m/s, clouds 75 %, 1009 hpa

Geo coords [\[9.9333, 78.1167\]](#)

Search engine is very flexible. How it works:

- To make it more precise put the city's name, comma, 2-letter country code (ISO3166). You will get all proper cities in chosen country. The order is important - the first is city name then comma then country. Example - London, GB or New York, US.



Figure 1