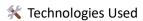# 🌤️ Weather App

This Weather App allows users to check real-time weather information for any city using the OpenWeatherMap API. It displays current temperature, weather condition, humidity, and wind speed, along with an appropriate weather icon.

🔧 Features

* Search weather by city name

* Real-time temperature updates

* Dynamic weather icons (Rain, Clear, Clouds, etc.)

* Displays humidity and wind speed

* Responsive UI design

🛠️ Technologies Used

* HTML

* CSS

* JavaScript

* OpenWeatherMap API

🚀 How to Run

1. Clone this repository.

2. Open `index.html` in your browser.

3. Enter a city name and click the search button to view weather info.

🔑 API Key

This app uses the [OpenWeatherMap API](https://openweathermap.org/api). Replace the placeholder API key with your own in the script section:

```javascript
const apiKey = "your_api_key_here";
```

📁 Folder Structure

```
/project-root
|
├── images/
|    ├── search.png
|    ├── clear.png
|    ├── clouds.png
|    ├── drizzle.png
|    ├── humidity.png
|    ├── mist.png
|    ├── rain.png
|    └── wind.png
├── styles.css
├── index.html
```

📷 Screenshot