

LIVE WEATHER DASHBOARD :

```
const apiKey = "YOUR_API_KEY"; // 🔑 Replace with your OpenWeatherMap API key

async function getWeather() {
  const city = document.getElementById("cityInput").value.trim();
  if (city === "") {
    alert("Please enter a city name!");
    return;
  }

  const url =
`https://api.openweathermap.org/data/2.5/weather?q=${city}&appid=${apiKey}&units=metric`;

  try {
    const response = await fetch(url);
    const data = await response.json();

    if (data.cod === "404") {
      document.getElementById("weatherInfo").innerHTML = `<p>City not found
      ☁</p>`;
      return;
    }

    const weatherInfo = `
      <h2>${data.name}, ${data.sys.country}</h2>
      
      <h3>${data.weather[0].main}</h3>
    `;
  }
}
```

```
<div class="weather-details">
    🌡 Temperature: ${data.main.temp}°C<br>
    💧 Humidity: ${data.main.humidity}%<br>
    🌬 Wind Speed: ${data.wind.speed} m/s
</div>
`;
```



```
document.getElementById("weatherInfo").innerHTML = weatherInfo;
} catch (error) {
    document.getElementById("weatherInfo").innerHTML = `<p>Error fetching data.
Please try again.</p>`;
    console.error("Error:", error);
}
}
```