

Project Milestone and Tasks
Prerequisites - Create An Account In OpenweatherMap Website

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|---------------|--|
| Date | 24 October 2022 |
| Team ID | PNT2022TMID41539 |
| Project Name | Project-Signs with Smart Connectivity for Better Road Safety |
| Maximum marks | 4 Marks |

OpenweatherMap account created

The screenshot shows a web browser window with multiple tabs open, including 'Weather API - OpenWe', 'Service Details - IBM Cl', 'IBM Watson IoT Platfor', 'Node-RED : node-red-x', and 'Node-RED Dashboard'. The active tab is 'openweathermap.org/api'. The website header features the OpenWeather logo and navigation links: Weather in your city, Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, Sign in, and Support. The main heading is 'Weather API' with a breadcrumb 'Home / Weather API'. The content area promotes the 'One Call API 3.0 NEW' with a 'Subscribe' button and an 'API doc' link. It describes the API as providing 'one response' with details like 'Minute forecast for 1 hour', 'Hourly forecast for 48 hours', 'Daily forecast for 8 days', 'Historical data for 40+ years back by timestamp', and 'National weather alerts'. A pricing section titled 'Pay as you call' offers '1,000 API calls per day for free' and '0.0012 GBP per API call over the daily limit', with a 'Subscribe to One Call by Call' button. A footer note mentions a separate subscription plan for 'Professional collections'. A cookie consent banner at the bottom offers 'Allow all' and 'Manage cookies' options. The Windows taskbar at the bottom shows various application icons and the system clock set to 23:24 on 18-11-2022.

IBM Weather API - OpenWe Service Details - IBM Cl IBM Watson IoT Platfor Node-RED : node-red-x Node-RED Dashboard

openweathermap.org/api

OpenWeather Weather in your city Guide API Dashboard Marketplace Pricing Maps Our Initiatives Partners Blog For Business Sign in Support

Weather API

Home / Weather API

Please, **sign up** to use our fast and easy-to-work weather APIs. As a start to use OpenWeather products, we recommend our **One Call API 3.0**. For more functionality, please consider our products, which are included in **professional collections**.

One Call API 3.0 NEW

API doc **Subscribe**

Make one API call and recieve all essential weather data in one response:

- Minute forecast for 1 hour
- Hourly forecast for 48 hours
- Daily forecast for 8 days
- Historical data for 40+ years back by timestamp
- National weather alerts

Read more about this API and subscription plan in the **FAQ**.

This is a separate subscription plan, which include only One Call API.

Pay as you call

1,000 API calls per day for free
0.0012 GBP per API call over the daily limit

Subscribe to One Call by Call

We use cookies which are essential for the site to work. We also use non-essential cookies to help us improve our services. Any data collected is anonymised. You can allow all cookies or manage them individually.

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Professional collections

23:24 18-11-2022