

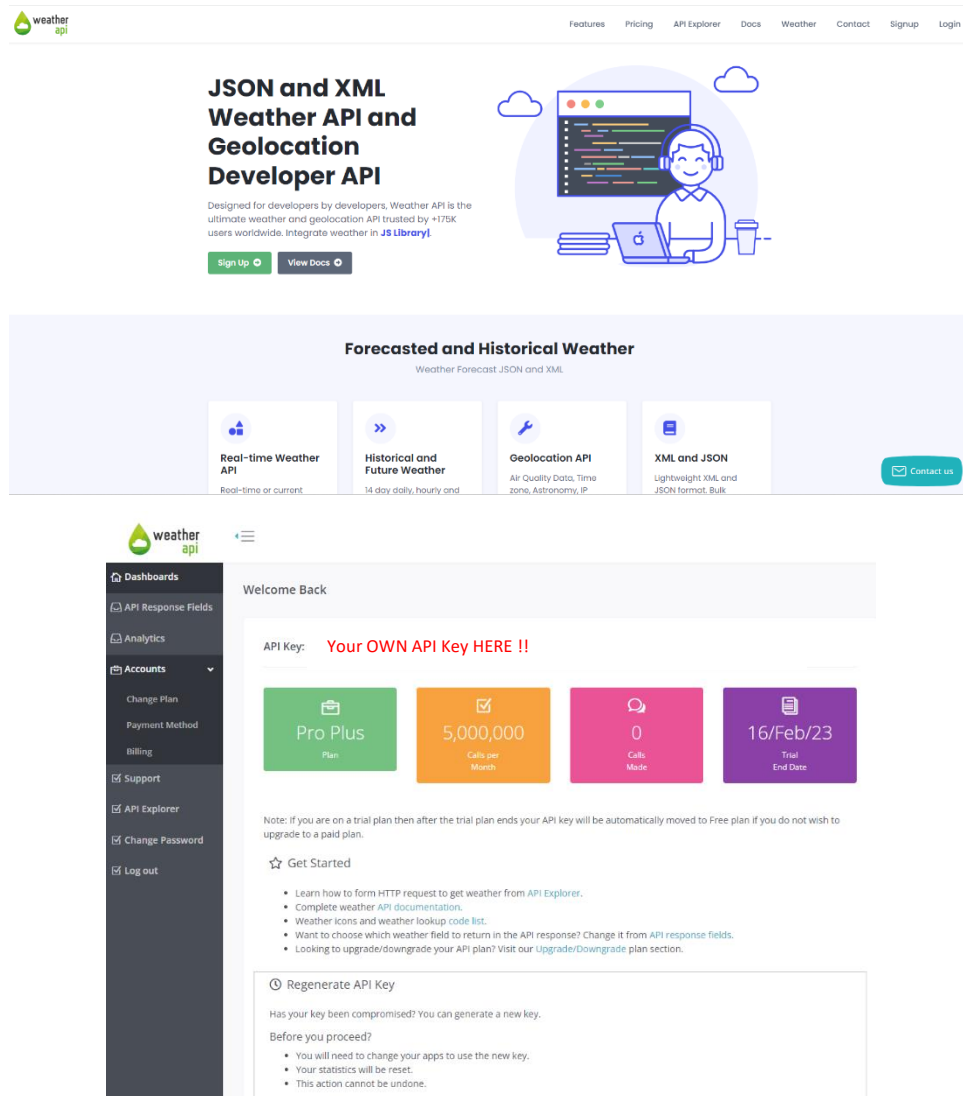
Weather API

1. https://api.weatherapi.com/v1/current.json?key=API_KEY&q=10120&aqi=yes
2. Output Example

```
{
  "location": {
    "name": "Bangkok",
    "region": "Krung Thep",
    "country": "Thailand",
    "lat": 13.75,
    "lon": 100.52,
    "tz_id": "Asia/Bangkok",
    "localtime_epoch": 1675332061,
    "localtime": "2023-02-02 17:01"
  },
  "current": {
    "last_updated_epoch": 1675332000,
    "last_updated": "2023-02-02 17:00",
    "temp_c": 35,
    "temp_f": 95,
    "is_day": 1,
    "condition": {
      "text": "Sunny",
      "icon": "https://cdn.weatherapi.com/weather/64x64/day/113.png",
      "code": 1000
    },
    "wind_mph": 4.3,
    "wind_kph": 6.8,
    "wind_degree": 120,
    "wind_dir": "ESE",
    "pressure_mb": 1007,
    "pressure_in": 29.74,
    "precip_mm": 0,
    "precip_in": 0,
    "humidity": 30,
    "cloud": 0,
    "feelslike_c": 35.6,
    "feelslike_f": 96,
    "vis_km": 10,
    "vis_miles": 6,
    "uv": 9,
    "gust_mph": 5.1,
    "gust_kph": 8.3,
    "air_quality": {
      "co": 5233.7998046875,
      "no2": 102.80000305175781,
      "o3": 260.3999938964844,
      "so2": 81.0999984741211,
      "pm2_5": 527.0999755859375,
      "pm10": 600.5999755859375,
      "us-epa-index": 6,
      "gb-defra-index": 10
    }
  }
}
```

After calling the API you will get the location of Bangkok and Real-time weather in Bangkok, including wind and humidity

3. Sign up



The image displays the Weather API website and its user dashboard. The website header includes the Weather API logo and navigation links: Features, Pricing, API Explorer, Docs, Weather, Contact, Signup, and Login. The main banner promotes the 'JSON and XML Weather API and Geolocation Developer API', highlighting its design for developers and its status as the ultimate weather and geolocation API trusted by over 175K users. It includes 'Sign Up' and 'View Docs' buttons. Below the banner, a section titled 'Forecasted and Historical Weather' lists four API types: Real-time Weather API, Historical and Future Weather, Geolocation API, and XML and JSON, each with a brief description. A 'Contact us' button is also present.

The dashboard, accessed via the 'Signup' link, shows a 'Welcome Back' message and the user's API Key: 'Your OWN API Key HERE !!'. It displays four key metrics: 'Pro Plus Plan', '5,000,000 Calls per Month', '0 Calls Made', and '16/Feb/23 Trial End Date'. A note indicates that if the user is on a trial plan, it will automatically move to the Free plan after the trial ends. The 'Get Started' section provides links to learn how to form HTTP requests, complete the API documentation, view weather icons and lookup code, and choose which weather field to return in the API response. The 'Regenerate API Key' section asks if the user's key has been compromised and provides instructions on how to generate a new key, noting that statistics will be reset and the action cannot be undone.

4. Reference website : <https://www.weatherapi.com/docs/>