

Weather App — React + WeatherAPI

[View on GitHub](#)

A sleek and responsive weather application built using **React** and powered by the **WeatherAPI**. Enter any city to instantly get real-time weather conditions including temperature, humidity, wind speed, and more — presented in an elegant, animated UI.

 Weather App Screenshot

Features

- Search any city in the world
- Real-time temperature, humidity, wind speed, and more
- Beautiful UI with light theme & CSS animations
- Fast and responsive
- Built with modern React components

Live Demo

Coming soon... or deploy with [Vercel](#) or [Netlify](#) for free!

Getting Started

1. Clone the repo

```
git clone https://github.com/your-username/weather-app.git
cd weather-app
```

2. Install dependencies

```
npm install
```

3. Add your API key

Create a `.env` file in the root directory and add your WeatherAPI key:

```
REACT_APP_WEATHER_API_KEY=your_api_key_here
```

You can get a free key from weatherapi.com.

4. Run the app

```
npm start
```

The app should open automatically in your browser at `http://localhost:3000` .

Project Structure

```
weather-app/  
├── public/  
│   └── index.html  
├── src/  
│   ├── components/  
│   │   ├── Header.jsx  
│   │   ├── SearchBar.jsx  
│   │   ├── WeatherInfo.jsx  
│   │   └── Footer.jsx  
│   ├── App.jsx  
│   ├── App.css  
│   └── index.js  
├── .env  
├── package.json  
└── README.md
```

Dependencies

- React
- WeatherAPI
- CSS animations (no external frameworks)