

Weather Report Application

Project Overview

The **Weather Report Application** provides users with real-time weather updates for various locations worldwide. It allows users to view the current weather, forecasts, and related weather details based on the user's location or by searching for a specific city. This application fetches weather data from an external **Weather API** and displays the forecast on a clean, user-friendly interface.

Technologies Used:

- **HTML:** Used for structuring the webpage.
 - **CSS:** Tailwind CSS for styling, ensuring the application is responsive across multiple devices.
 - **JavaScript:** To fetch and display real-time weather data using an external API.
 - **Weather API:** To retrieve accurate weather data.
 - **Tailwind CSS:** To ensure the application is responsive and mobile-friendly, with utilities for layout adjustments.
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Features:

- **Real-Time Weather Updates:** Users can input their city name and get the current weather conditions (temperature, humidity, wind speed, etc.).
- **Location-Based Forecasts:** The app can also detect the user's location and show weather information accordingly.
- **Extended Forecasts:** Users can see a 5-day weather forecast, including high/low temperatures, humidity levels, and more.
- **Responsive Design:**
 - Optimized for desktop, tablet, and mobile devices.
 - Responsive layout using Tailwind CSS to provide a seamless experience across all screen sizes.

Weather Information Displayed:

- Current temperature (in Celsius or Fahrenheit).
- Weather condition (sunny, rainy, cloudy, etc.).
- Wind speed and humidity levels.
- Extended forecast for the next 5 days.

Clone the repository: Clone the repository to your local machine:

<https://github.com/ChasingCharan/Weather-Report.git>