**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.

**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>