

Major Project Web Development

Weather Forecast App

Make a web app for users to see the current weather and the weather forecast for the next 7 days.

Requirements

An input for users to type city name

Display current weather including weather condition, temperature, humidity, wind speed, and date and time

Visualization to display the temperature change, humidity change, and weather conditions of each day.

Suggested Implementation

Fetch user's device position. If you're unable to get the user's position, set Delhi as the default location.

Fetch weather data (forecast data and current weather data) of the location from weather API

Format the data into charts

Display the chart and current weather