

Weather App Project



Project Brief

This project is a Weather forecast app that will show the weather forecast for the next few days. It should show an image and a basic description of the weather using the OpenWeather API to retrieve forecast information.

Your Project

The Weather App should include the following functionality:

1. A single page application.
2. A summary of the weather for the next 5 or seven days.
3. The forecast can be for a fixed location or allow a choice of locations.
4. The information for each day should include the following:
 - a. The date and day of the week
 - b. A picture indicating the weather conditions.
 - c. Some summary text describing the weather conditions
 - d. The maximum / minimum temperature
 - e. The wind speed.
5. The information for each day should be presented in a consistent manner.
6. Each day should appear separately and ideally reuse the same component to display the data (passed using props).

Deliverables

The GitHub Pages URL

The GitHub Repository URL

Extension

The app could be extended by allowing the user to click on the summary forecast to get more detailed information for that day. (this data should again come from the OpenWeather API).