Use the [OpenWeather API (Links to an external site.)](https://openweathermap.org/api) to retrieve weather data for cities. The documentation includes a section called "How to start" that provides basic setup and usage instructions. You will use localStorage to store any persistent data.

Requirements

* City search returns current and future weather conditions for the city and adds city to search history
* Displayed weather conditions include the city name, date, an icon representation of weather conditions, temperature, humidity, wind speed, and the UV index
  + UV index includes a color that indicates whether the conditions are favorable, moderate, or severe
  + Future weather conditions include a 5-day forecast that displays the date, an icon representation of weather conditions, the temperature, and the humidity
  + Selecting a city from the search history starts over with the display for that city.

Mockup

