

Weather API Integration

1. Using NodeJS, create a simple application that will display the current weather status for a specific location.

Note: Displaying a map and allowing users to click on a location to select it would be better (but you can just simply show a list of available locations, displayed in a paginated view)

2. Integrate with <https://openweathermap.org/api> for the weather data (you will need to create a free account to get an API key).

3. For the location data, you may use any API or plugin that you want.

4. You may use any javascript and css framework that you want.

5. App should at least be responsive on most basic viewports.

6. Make sure to follow OOP concepts and SOLID principles

7. Add simple unit testing and integration testing.

What we are looking for:

1. Proper use of exception handling

2. Proper use of logging

3. Code quality and readability

4. Commit your codes to a git repository. Demonstrate the proper use of version control.