

Lab 2 – APIs

Weather app

Connect to a Weather API of your choice ([OpenWeatherMap](#), for example)

Write a web app to show the weather of your current location, and then – think ‘creativity’ – scroll the forecast in a separate area of the page.

(Check out the API documentation to see what other information you can get... ie Air Quality, UV Index, etc..)

Hints:

Get the current location from the browser (HTML5 Geolocation)

Pass the location parameters to the api and get the weather data

Populate the weather data in the html

Use CSS transitions/animations to enhance the look and feel of the app

Example implementation using Bootstrap

You will be graded on the following;

Objective 1 – Processing API	:	15
Objective 2 – Displaying output	:	15
Creativity/Coding style	:	10
Documentation/Read.me	:	10