Conclusion

In conclusion, the app fulfilled some of the initial criteria. Namely it allows users to receive current weather information from their location as they access/load the website. It seems to work fairly well with a small probability that the API gives an unexpected response, this however, can be accounted for by cycling through a few known locations in the json file that hold the user’s location data. Other than this the page loads quickly and gives you pretty accurate weather information; considering the API is free. There’s also a pretty good range/amount of information available.

Improvements could be made, and features can be added like the ability to add ones own home weather station. And improvements to UX like adding a reload button and allowing custom locations entered by the user. The page could also be made to look a bit more interesting but initially I focussed on function over form.