

Review of the Weather Application in a few words

For the First Portfolio submission, our module leader assigned a task. First time I was able to design a weather application by utilizing the API. It was a great experience. Hence, we are in the fifth week of our course running and the past few weeks have been filled with hard work, but now we need to prove what we have learned.

In order to do well in the weather application, I did a lot of research since simply studying the course materials is not enough. My biggest challenge has been learning how to manage my time effectively. In spite of that, I have designed the weather application using HTML/JS and I have also researched the tags used for the CSS.

In terms of convenience and advantage, APIs are extremely useful. We have been able to minimize many html codes by using APIs, and we have found that the process is a lot easier than we anticipated. Access to the data is easy as clients are provided with the opportunity to login. In my HTML code, APIs make my work easier to display weather information, as I use the API for Phoenix, US weather in my assigned task.

As I have pulled the link via the OpenWeatherApp API and most of the time the weather is not accurate, totally off the mark with the information you need. Security reasons made it insufficient for business and other private purposes as it was a free API. API servers are completely reliant on our weather application, so if the API server goes down, so does our weather application. In the event of an API breach, all other applications and systems become insecure.