**Implementation Log/Diary**

**Date and time work started on this assessment:**

* May 12, 2024, 11:00 AM

**Amount of time spent working on the application in this assessment:**

* 3 hours each day, for 7 days straight

**What did I do for this assessment:**

* Implemented the homepage layout using HTML and CSS.
* Added a Pokémon fetch API that generates Pokémon images as sprites using JavaScript.
* Developed a weather app that shows the city/country name, temperature (in Celsius), humidity, general temperature info, an emoji representing the weather's temperature, and lastly a footer.

**Problems encountered and overcame:**

* Encountered an issue with the API token at the start of the project but resolved it after a few hours by generating a new token.
* Faced issues with the CSS for the black button used to fetch Pokémon; initially, it didn’t work. Fixed the issue by correctly linking the CSS code line.

**How did I test my work:**

* Tested the homepage layout on multiple browsers (Chrome, Firefox, Opera GX, Opera, and Microsoft Edge) to ensure compatibility.
* Verified responsiveness on different screen sizes.
* Tested the Pokémon fetch functionality and the weather app by fetching 50 different Pokémon and checking the weather for 50 different countries to ensure accurate information retrieval.