**CSE 310 – Applied Programming**

# Module Submission

Name: Cameron Pedro

Date: 03/28/2025

Module # (1-3): 2

1. Copy the link to your public GitHub repository here:

<https://github.com/Camwp/PokemonTeamBuilder>

1. Copy the link to your video here:

<https://www.youtube.com/watch?v=wCZQ5iGKCKk>

1. Mark an “X” next to the module you completed:

Cloud Databases

x Data Analysis

Game Framework

GIS Mapping

Mobile App

Networking

SQL Relational Databases

Web Apps

Language – C++

Language – Java

Language – Kotlin

Language – R

Language – Erlang

Language – JavaScript

Language – C#

Language - TypeScript

Language – Rust

1. Complete the following checklist to make sure you completed all parts of the module. Mark your response with “Yes” or “No”. If the answer is “No” then additionally describe what was preventing you from completing this step.

|  |  |
| --- | --- |
| **Question** | **Your Response** |
| Did you implement the entire set of unique requirements as described in the Module Description document in I-Learn?  List each requirement from the requirements document and mark if you completed it with a yes or no. | |  |  | | --- | --- | | All Basic Requirements | Complete | | 1. Find basic dataset | yes | | 1. Identify 2 questions about dataset | yes | | 1. Write program in any programming lang. | yes | | 1. Filter, sort, aggregate, or data conversion | yes | | 1. Justify answer by analysis | yes | | 6. |  | | 7. |  | | 8. |  | | One Additional Requirement |  | | 1. Draw graph displaying results | yes | |
| Did you write at least 100 lines of code in your software and include function level comments on all the functions you wrote? | Yes |
| Did you use the correct README.md template from the Module Description document in I-Learn? | Yes |
| Did you completely populate the README.md template? | yes |
| Did you create the video that includes you in a window, and reference it in the README.md file? | yes |
| Did you post a link to your video in the proper MS Teams Channel? | yes |
| Did you publish the code with the README.md (in the top-level folder) into a public GitHub repository? | yes |

1. How many hours did you spend on this module this Sprint? Include all time including planning, researching, implementation, troubleshooting, documentation, video production, and publishing.   
   Record your total time here: 14/per week

Paste your time log here including time spent each day on your project:

Sunday: 1

Monday: 3

Tuesday: 3

Wednesday: 4

Thursday: 1

Friday: 2

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X2 weeks

1. What learning strategies worked well in this module and what strategies (or lack of strategy) did not work well? How can you improve in the next module?

One thing that worked well for me was learning by doing. I didn’t just read tutorials, I built the program while learning, which helped me understand it better. Seeing how the program responded right away made it easier to figure out what worked and what didn’t.

What didn’t work as well was trying to keep everything in one file. It got messy and harder to follow. Next time I’ll try to organize the code better by splitting it into parts earlier on. I would have liked to split the code into many more files to organize it much easier.

I also want to plan my questions for the data more clearly at the start, so I don’t get distracted by extra features too soon.