**CSE 310 – Applied Programming**

**Module Submit**

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| **Name:** | Dylan McCann |
| **Date:** | 6/1/2023 |
| **Teacher:** | Jeremiah Pineda |
| **Module # (1-6):** | Module #3 |

1. Copy the link to your public GitHub repository here:
2. Mark an “X” next to the module you completed:

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| **Cloud Databases** |  | **Language – Java** |  |
| **Data Analysis** | X | **Language – Kotlin** |  |
| **Game Framework** |  | **Language – R** |  |
| **GIS Mapping** |  | **Language – Erlang** |  |
| **Mobile App** |  | **Language – JavaScript** |  |
| **Networking** |  | **Language – C#** |  |
| **Web Apps** |  | **Language – TypeScript** |  |
| **Language – C++** |  | **Language – Rust** |  |
| **SQL Relational Databases** |  | **Choose Your Own Adventure** |  |

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.

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| **Question** | **Your Response** |
| Did you implement the entire set of unique requirements as described in the Module Description document in I-Learn? | Yes |
| Did you write at least 100 lines of code in your software and include useful comments? | No |
| 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, publish it on YouTube, and reference it in the README.md file? | Yes |
| Did you publish the code with the README.md (in the top-level folder) into a public GitHub repository? | Yes |

1. If you completed a stretch challenge, describe what you completed.
2. How many hours did you spend on this module this Sprint? Include all time including planning, researching, implementation, troubleshooting, documentation, video production, and publishing.

20 Hours

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?

Outlining the program before writing it helped, so I believe this is a strategy I will try to reuse in the Future. I tried to reuse code from a similar assignment that I did in the past, which worked at first but really fouled me up and slowed up my progress later during the week. However, one of m biggest issues and what turned this assignment into one of my greatest disappointments was that I rushed myself to fast and missed a lot of information in the instruction, which resulted in me having to rewrite as much as I could on the last free day available to me to salvage what I could for this program. Additionally, I did not schedule and pass myself well after missing a day with the weekend holiday. Overall, I would say that what I need to improve for my next module is to more thoroughly read the instructions, slow down a carefully process and think things through, and when planning it to take into consideration lost time or setbacks so that I will have the extra time need to make up for them.