**CSE 310 – Applied Programming**

**Module Submit**

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| **Name:** | Scott Kishpaugh |
| **Date:** | 10/18/24 |
| **Teacher:** | Nathan Birch |
| **Module # (1-5):** | GIS Mapping |

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

* https://github.com/scjk25/Applied-programming

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

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

3. 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 |

4. If you completed a stretch challenge, describe what you completed.

5. How many hours did you spend on this module and the team project this Sprint? Include all time including planning, researching, implementation, troubleshooting, documentation, video production, and publishing.

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| **Hours spent on this Individual Module** | 35 hours |
| **Hours spent on your Team Project** | 8 hours |

6. 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?

* A learning strategy that worked well was having a plan and being organized. With having a plan I was able to know what I need to do and when I needed a task for this project that needed to be completed. Staying organized with my plan helped me to stay focused and know what went well and what I can improve on for next time.
* I can improve on spending a little less time. This module for GIS mapping I wasn’t familiar with so I spent a little extra time trying to get this project completed. I didn’t go into details as much I just tried to make it as simple as I could. Next week’s project I want to do better by better understanding of a new language.