**CSE 310 – Applied Programming**

**Module Submit**

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| **Name:** | Tom Kester |
| **Date:** | 10-3-2025 |
| **Teacher:** | Bro. Pineda |
| **Module # (1-6):** | 1 |

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

https://github.com/cabsil22/concept\_exploration/tree/main/1%20-%20Javascript

1. 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** |  | **Language – Erlang** |  |
| **Mobile App** |  | **Language – JavaScript** | x |
| **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, except it asked for me to include someone else’s library, but the whole purpose of my project was to demonstrate how a library worked without other dependencies. (so I didn’t add another person’s library) |
| Did you write at least 100 lines of code in your software and include useful comments? | Yes. I hope the comments are useful. |
| 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 (not sure about the top level folder part) |

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

Stretch challenge catching exceptions. I added a few places where exceptions were handled.

Stretch challenge create DOM items. I added DOM elements in the todo section of the app as it adds todo items.

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.

15?

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?

It was a good thing I had some time for this sprint because I got stuck a few times and had to have ‘aha’ moments later. The recursion requirement is what helped me to have the ‘aha’ of how the project should look, then later I got stuck and had to have an ‘aha’ of how to handle methods that were input by the user of the framework rather than methods that were coded into the framework.