**CSE 310 – Applied Programming**

**Individual Module Plan**

|  |  |
| --- | --- |
| **Name:** | Devun Durst |
| **Date:** | 03/02/2024 |
| **Teacher:** | Brother Grimmett |
| **Module # (1-5):** | 4 |

1. Identify which module you have selected to work on. Place an “X” under the “Selected Module” column.

|  |  |
| --- | --- |
| **Modules** | **Selected Module** |
| Cloud Databases |  |
| Data Analysis |  |
| Game Framework |  |
| GIS Mapping |  |
| Mobile App |  |
| Networking |  |
| SQL Relational Databases |  |
| Web Apps |  |
| Language – C++ |  |
| Language – Java |  |
| Language – Kotlin |  |
| Language – Erlang |  |
| Language – Rust |  |
| Choose Your Own Adventure | Apis and React |

1. At a high level, describe the software you plan to create that will fulfill the requirements of this module. This may change as you learn more about the technology or language you are learning.

My plan for this sprint is to understand and implement a backend connection to our frontend device using API and JavaScript. My next step would be to understand the React library and how I can convert my vanilla JavaScript code to react JavaScript.

1. Identify at least two risks that you feel will make it difficult to succeed in this module. Identify an action plan to overcome each of these risks.

Two risks that will make this difficult are wasting time learning and not converting the needed item in my code to the react library depending on my basic understanding of things. The second risk is that my ability to understand may limit or be limited and the time to do it may be unachieved able or I lack the opportunity to learn so much.