**CSE 310 – Applied Programming**

**Module Plan**

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| **Name:** | Erin Chamberlan |
| **Date:** | 5-27-25 |
| **Teacher:** | Brother Pineda |
| **Module # (1-6):** | 3 |

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

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

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.

Movie Rating Database: Build a platform where users can track movies they've watched and give ratings.

1. Create a detailed schedule using the table below to complete your selected module during this Sprint. Include details such as what (task), when (time), where (location), and duration. You are expected to spend 24 hours every Sprint working on this individual module and other activities in the course. Time spent on this individual module should be at least 12 hours.

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|  | **First Week of Sprint** | **Second Week of Sprint** |
| **Monday** | 1.5 hours | 1.5 hours |
| **Tuesday** | 2 hours | 2 hours |
| **Wednesday** | 1.5 hours | 1.5 hours |
| **Thursday** | 2 hours | 2 hours |
| **Friday** | 1.5 hours | 1.5 hours |
| **Saturday** | 4 hours | 4 hours |

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.

Figuring out SQL will be an issue, but I will just go through many tutorials. Another issue is that I want to do a stretch challenge, so that will be interesting.