**CSE 310 – Applied Programming**

**Module Plan**

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| **Name:** | Shane Wocicki |
| **Date:** | 11/15/2023 |
| **Teacher:** | Bro. Pineda |
| **Module # (1-6):** | 5 |

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 – R |  |
| Language – Erlang |  |
| Language – JavaScript |  |
| Language – C# |  |
| Language - TypeScript |  |
| Language – Rust |  |
| Choose Your Own Adventure | X |

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.

I am planning on developing a choose your own adventure game, I am thinking about it having in the beginning having different options to start as I really want to push myself on this. It will be themed in adventures you can have in Wyoming from where I am from. This could include weather encounters, animals, anything. The goal is to make it as complex as I possibly can. I will be developing it in Python as it is the language that I am most comfortable in.

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** | 3 | 3 |
| **Tuesday** | 3 | 3 |
| **Wednesday** | 3 | 3 |
| **Thursday** | 3 | 3 |
| **Friday** | 3 | 3 |
| **Saturday** | 3 | 3 |

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.
2. Staying on top of my progress
3. Not getting lost in the coding and getting sidetracked.