**CSE 310 – Applied Programming**

**Module Plan**

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| **Name:** | Brigham Chen |
| **Date:** | 1/24 2022 |
| **Teacher:** | Chad Macbeth |
| **Module # (1-5):** | 2 |

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 Platform |  |
| GIS Mapping |  |
| Mobile App | X |
| Networking |  |
| SQL Relational Databases |  |
| Web Apps |  |
| Language – C++ |  |
| Language – Java |  |
| Language – Kotlin |  |
| Language – Python |  |
| 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.

Make a weekly plan including time and description

1. Create a detailed schedule for yourself to complete this module in the two weeks required. Use the table below to help plan out the 16 hours for all activities including planning, research, implementation, testing, and documentation. Include details such as what (task), when (time), where (location), and duration. You should also include time to work on your team project. Remember that you will need to report an accurate summary of hours spent on this individual module and on your team project work.

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|  | **First Week of Sprint** | **Second Week of Sprint** |
| **Monday** | Interaction (1hr | Team- map (2hr |
| **Tuesday** | Team- Sprite tutorial (2hr | Debug- 2hr |
| **Wednesday** | Second page design (2hr | Team project (1hr |
| **Thursday** | Team- Arcade tutorial (1hr |  |
| **Friday** | Second page code (2hr  Team meeting (1hr | Team meeting (1hr  Video upload (1hr |
| **Saturday** | Second page code (2hr |  |

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

The app will often not be working on some devices. The graph sometimes locates in wrong places.

I will go for some more advanced tutorial and ask for help from the teacher.