**CSE 310 – Applied Programming**

**Module Plan**

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| **Date:** | April 22, 2021 |
| **Teacher:** | Chad Macbeth |
| **Module # (1-5):** | 1 |

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 |  |
| Networking |  |
| SQL Relational Databases | X |
| 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.

I plan to create more than one table on MySQL. It could be a store database.

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.

I am not good at sorting the data, so I may sort the data in a wrong way. I will go visit Brother Macbeth at least once to avoid this risk.

1. Create a schedule for yourself to complete this module in the two weeks required. The schedule should include milestones with dates. Milestones are activities that you need to complete related to research, implementation, testing, and documentation.

I’ll start this program this weekend and do my best to finished it before April 30. I already know how to use MySQL, the reason I choice it is because I want to approve my sorting skills and be more familiar how this course would work. So my goal is to be a week ahead for every sprint to get ready to learn the language that I never learned before.