**CSE 310 – Applied Programming**

**Module Plan**

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| **Date:** | 4/22/2021 |
| **Teacher:** | Macbeth |
| **Module # (1-5):** | Module #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 on making a database that contains information about me. Sort of like a personal profile with my name, address, email, some hobbies. The software will allow me to send this information to the SQL database, modify it if needed, and retrieve information about me upon request.

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.

Risk #1: I do not know anything about SQL databases.

Risk #2:

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.