**CSE 310 – Applied Programming**

**Module Plan**

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| **Name:** | Papa Yaw Agyeman-Manu |
| **Date:** | 01/09/2023 |
| **Teacher:** | Nathan Birch |
| **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 | X |
| 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 |  |

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 want to create a store software which will enable the user to add items to the database and and track transactions

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 should also include time to work on your team project. You are expected to spend 16 hours every Sprint working on your individual module, team project, and other activities. Time spent on this individual module should be at least 10 hours.

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|  | **First Week of Sprint** | **Second Week of Sprint** |
| **Monday** |  | Task – Work on Project  Time –8PM TO 9 – 11PM |
| **Teusday** | Task – Learn about Cloud Databases and find which one to use  Time – 8AM TO 10AM  8PM TO 9 – 10PM | Task – Work on Project  Time – 8AM TO 10AM  8PM TO 9 – 10PM |
| **Wednesday** | Task – Learn about Cloud Databases and find which one to use  Time – Time –8PM TO 9 – 11PM | Task – Work on Project  Time –8PM TO 9 – 11PM |
| **Thursday** | Task – Learn about Cloud Databases and find which one to use  Time – 8AM TO 10AM  8PM TO 9 – 10PM | Task – Work on Project  Time – 8AM TO 10AM  8PM TO 9 – 10PM |
| **Friday** | Task – Learn about Cloud Databases and find which one to use  Time – 8AM TO 10AM  8PM TO 9 – 10PM | Task – Work on Project  Time – 8AM TO 10AM  8PM TO 9 – 10PM |
| **Saturday** | Task – Start project  Time – 8AM TO 10AM  8PM TO 9 – 10PM | Task – Work on Project  Time – 8AM TO 10AM  8PM TO 9 – 10PM |

Team project times are yet to be determined

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.

I feel like a major stopper for me would be getting stuck at a point where I don’t know how to implement my ideas.

My action plan is to ask my instructor and TA questions so I can get the help I need.