**CSE 310 – Applied Programming**

**Module Plan**

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| **Name:** | Erin chamberlain |
| **Date:** | 5-14-25 |
| **Teacher:** |  |
| **Module # (1-6):** | 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 Framework |  |
| GIS Mapping |  |
| Mobile App | X |
| 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.

Drawing and Painting App: Build an app that allows users to draw, paint, and save their artwork.

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** | 1.5 in between classes | 1.5 in between classes |
| **Tuesday** | 2 hours after work | 2 hours after work |
| **Wednesday** | 1.5 in between classes | 1.5 in between classes |
| **Thursday** | 2 hours after work | 2 hours after work |
| **Friday** | 1.5 in between classes | 1.5 in between classes |
| **Saturday** | 4 hours Saturday | 4 hours Saturday |

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.

Making an app that works and is nice to look at. I will do my research to find out what I need to do.