**CSE 310 – Applied Programming**

**Module Plan**

Name:

Date:

Module # (1-3):

1. Identify which module you have selected to work on. Place an “X” in front of your selected module.

 Cloud Databases

 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

1. At a high level, describe the software you plan to create that will fulfill the requirements of this module. Describe how each requirement will be met. This may change as you learn more about the technology or language you are learning.
2. Create a detailed schedule using the table below to complete your selected module during this Sprint. Include the task and duration for each day. 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.

|  |  |  |
| --- | --- | --- |
|  | **First Week of Sprint** | **Second Week of Sprint** |
| **Monday** |  |  |
| **Tuesday** |  |  |
| **Wednesday** |  |  |
| **Thursday** |  |  |
| **Friday** |  |  |
| **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.