Module # 3 Plan

CSE 310 – Applied Programming

Name	Date	Teacher
Tessa Dashner	4/2/25	McGary

Software Description

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 tictactoe board with UI and creates a fun two player game

Module

Mark an **X** next to the module you are planning

Module		Language	
Cloud Databases		Java	
Data Analysis		Kotlin	
Game Framework		R	
GIS Mapping		Erlang	
Mobile App		JavaScript	
Networking		C#	x
Web Apps		TypeScript	
Language – C++		Rust	
SQL Relational Databases		Choose Your Own Adventure	

Create a Schedule

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.

	First Week	**Second Week**
Monday	Task: Figure out a project idea. When: 5pm. Where: Apartment. Duration:1hour	Task: try out some code When: 12pm. Where: Study Rooms. Duration: 1hour
Tuesday	Task: research libraries to use. When: 7pm.Where: Apartment. Duration: 1hour	Task: Watch more videos on C# for help. When: 12pm. Where: Study Rooms. Duration: 2hours
Wednesday	Task: Research on types of variables and work on Team project. When: 12pm. Where: Study Rooms. Duration: 2-3 hours	Task: Select a stretch problem and work on it. When: 12pm. Where Study Rooms. Duration: 2 hours
Thursday	Task: Figure out how to write basic C# in VS Code. When: 12pm. Where: Study Rooms. Duration: 2-3 hours	Task: Continue working on what's left. When: 7pm. Where: Apartment. Duration: 1 hour
Friday	Task: Read up on C# Documentation. When: 7pm. Where: In class and apartment. Duration: 4 hours	Task: Check final details of Team assignment. When: 3:15-4:15. Where: Class. Duration: 1 hour
Saturday	Task: Read up on Classes. When: 1pm. Where: Apartment. Duration 30 min-1hour	Task: Check final details. When: 7pm. Where: Apartment. Duration: 1 hour

Identify Risks

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.

Risk 1

Having concurrency issues

Action Plan

Using locks

Risk 2

Not catching bugs soon enough

Action Plan

Putting in Exception handling