Module #5 Plan | CSE 310 – Applied Programming

|Alejo Alegre Bustos|11/17/2025|Teacher: Bro McGary|

Software Description

The main idea for this sprint is to build a log-in page, a profile user page and update the data processing page as descripted bellow:

- Log-in page
    - username and password verification
- Profile user
    - it will show user personal reports
    - history of requests
    - name
    - basic settings
- Data processing
    - as the xgboost module requires 289 features I will modify this page to help the user enter those features indirectly by updating the data form

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#	
Web Apps	X	TypeScript	
Language – C++		Rust	
SQL Relational Databases	X	Dart	X

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	Build log-in page	profile page
Tuesday	Build log-in page	profile page
Wednesday	Build log-in page	profile page
Thursday	Autheticate user on DB	update data process page
Friday	Autheticate user on DB	update data process page
Saturday	Autheticate user on DB	update data process page

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	**Action Plan**
1	Log in issues to connect into db for authentication	ask bro McGary
2		