Module #4 Submit

CSE 310 – Applied Programming

Name	Date	Teacher
Tessa Dashner	3/8/25	McGary

Project Repository Link

Copy the link to your Github Repository https://github.com/TDashner/CSE-310-Applied-Programing

Module

Mark an **X** next to the module you completed

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

Fill Out the Checklist

Complete the following checklist to make sure you completed all parts of the module. Mark your response with **Yes** or **No**. If the answer is **No** then additionally describe what was preventing you from

completing this step.

Question	Your Response	Comments
Did you implement the entire set of unique requirements as described in the Module Description document in I-Learn?	Yes	
Did you write at least 100 lines of code in your software and include useful comments?	No	There wasn't much left for me to code
Did you use the correct README.md template from the Module Description document in I-Learn?	Yes	
Did you completely populate the README.md template?		
Did you create the video, publish it on YouTube, and reference it in the README.md file?	No	No video made
Did you publish the code with the README.md (in the top-level folder) into a public GitHub repository?		

Did you complete a Stretch Challenge

If you completed a stretch challenge, describe what you completed.

I completed visualization as the stretch challenge and made it more appealing visually by adding color

Record your time

How many hours did you spend on this module and the team project this Sprint?
Include all time including planning, researching, implementation, troubleshooting, documentation, video production, and publishing.

	Hours
Individual Module	10
Team Project	3

Retrospective

- What learning strategies worked well in this module?
  I broke the problem into small tasks while using pandas documentation and I was testing code in increments so that I could figure out what I was doing wrong and how to learn easier
- What strategies (or lack of strategy) did not work well?
  I tried to implement sentiment analysis without testing on a small subset and got very confused confusion. I also had many errors, but was able to use chatGPT to tell me what my errors meant so that I could fix accordingly
- How can you improve in the next module?

I want to make sure I put my files in easy to access places so that the path tp get to them is simple and won't create errors.