

Module # Submit

CSE 310 – Applied Programming

| Name | Date | Teacher |
|---------------------|----------|---------|
| Julio cesar Tavarez | 2/8/2025 | |

Project Repository Link

Copy the link to your [Github Repository](#)

Module

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

| Module | Language | |
|--------------------------|---------------------------|---|
| Cloud Databases | Java | |
| Data Analysis | Kotlin | |
| Game Framework | R | |
| GIS Mapping | Erlang | |
| Mobile App | JavaScript | X |
| Networking | C# | |
| Web Apps | X 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 | I used node.js to make an interactive webapp |
| Did you write at least 100 lines of code in your software and include useful comments? | yes | |

| Question | Your Response | Comments |
|--------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------|
| 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? | yes | |
| Did you create the video, publish it on YouTube, and reference it in the README.md file? | yes | |
| Did you publish the code with the README.md (in the top-level folder) into a public GitHub repository? | no | I published teh readme in the file I made teh project in |

Did you complete a Stretch Challenge

If you completed a stretch challenge, describe what you completed. "Integrate a database into your web app." using node.js I tried to take user input and store it into a json file. this is not done yet for I am still struggling.

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 | 6 |
| Team Project | 3 |

Retrospective

- What learning strategies worked well in this module? Videos helped me a lot and getting my hand on following along and trying thigs out on my own
- What strategies (or lack of strategy) did not work well? I lacked implimentation. I feel like I watched many videos and then didnt try to implememtn them right away thinking I would remember it for later ps. that did not work well
- How can you improve in the next module? learn a basic skill in the new langage then impliment it a few times dont just move along sayuing I got this