



CODESPACE

KAGMAK731_PTO2306_KagisoMakgatlha_IWA

This is an overview of the JavaScript IWA Capstone challenge which briefly covers

- Project goals
- Personal growth while working on this project
- What are the user stories ?
- Conclusion (summary)

Project goals

Main object of the project is to review the existing JavaScript code which throws several errors preventing the code from even running and debug the issues.

The goal is to fix all critical issues, as well as do a full audit of the existing code, highlight areas where improvements can be made to performance, readability and future maintainability.

The outcome is for the user stories to express the product behaviour as intended,

Personal growth

Understanding the code logic and functionality has to be the most growth. Putting in time and effort to study and do research while learning new formulas has been very difficult but being able to interpret and debug has been very rewarding. The journey from not knowing anything about Javascript to coding formulas that may have been almost impossible to understand before the journey started.

Glad to say I am far from where I started and even closer to where I am going. I want to learn and practice scripts as much as possible so I may be proficient in the language. My goal from this journey is to venture into the world of tech and development particularly in software.

User Stories

The user stories are essentially the journey of how the user interacts with the webpage by clicking or dragging elements, and how javascript then listens to those events and submits a response based on the required output.

Javascript is coded in a way that it determines the user behaviour and sets in place certain event listeners based on how the user would ideally interact with it.

Conclusion

This capstone challenge was very exciting and difficult, a lot of challenges were faced especially with linking external elements into JavaScript is really broad and there is too much information for a person to understand in a short period of time, but with consistency it is a new language worth learning.