Team 19 - Coding Monkeys

Github Link: https://github.com/cse110-sp24-group19/warmup-exercise

Youtube Link: https://www.youtube.com/watch?v=eHb1keCz-C8&t=1s

SWOT Analysis

Strengths	Weaknesses
- There are strong coders and designers on the team who have experience developing products - We met in person with most of the team and shared round robin style so everyone's voice was heard. - Creating clear and specific issues on github was helpful to see what exactly needed to be done - We had an eye on practicality, and didn't make the warm-up harder than it needed to be - We respect each other and help each other when we have questions or don't understand a task	- There are differences in experience/knowledge in HTML/CSS/JS so some people feel more comfortable with others with certain tasks - During group assignments in github there is a need for coordination to prevent merge conflicts - We might only have the energy to accomplish the most basic functional requirements.
Opportunities	**Threats**
- It might be good to diversify and rotate who is doing code/design based on the task at hand - We could add more features to our calendar widget, such as more responsiveness in how it resizes when the window is smaller. - Store the journal entries in a file separate from `script.js` so that only the functionality is in that file. - We could adjust the background color of each date to indicate the number of journal entries written that day. - We could add dark mode and light mode options to our calendar widget.	- The same people might feel inclined in the future to do development/design - Since we made some groups I think that this could potentially lead to a split between our whole group, but I think that is very unlikely since we are very communitive. - During the test weeks, we would face some challenges on scheduling.

Summary:

We have a variety of skills and abilities but this could mean some people don't feel comfortable taking on certain tasks. We could utilize more task rotation so everyone gets to try different things, and to prevent internal groups from forming. We had some success with github workflows like creating issues, but there is room for improvement and a need for more coordination to prevent merge conflicts. Tech-wise, we have the opportunity to make our widget more responsive and compatible with different platforms in the future. Overall, we worked well together and held meetings in a fashion such that everyone's voices were heard.