Team Number: 5

Team Name: Panda Coding Express

Github Repo Link: https://github.com/cse110-sp24-group5/calendar/tree/main

Youtube Link: https://www.youtube.com/watch?v=sZNxWUYSLT0

SWOT Analysis

Strengths:	Weakness:
1. Efficiency ○ Utilized GitHub issues to assign tasks to members and linked pull requests to handle issues **2. Organization** ○ Evenly divided tasks among group members, completed subtasks within self-imposed deadlines **3. Responsiveness** ○ Implemented webpage to adjust layout based on the device the page is loaded on	**1. Lack of Widget features** ○ Widget only has the days of April listed, not a year-long calendar yet ○ No current date tracker **2. Scheduling Meetings** ○ The team as a whole did not have many opportunities to have meetings in person to communicate the progress made so far
Opportunities:	Threat:
1. Additional Features: ○ Adding all the months to the calendar along with a toggle bar to change the months ○ Making the Task List more customizable ○ Allow people to schedule events on the calendar (start and end time) instead of just adding todos ○ Recurring events on the calendar **2. Real Implication** ○ We got to use HTML, CSS and JS to build a useful application	**1. Deadlines** ○ Tight turnaround time for all teams to complete their respective subtasks **2. Learning** ○ We had a little time to learn how to use JavaScript, a new language for some

Our Learnings:

Applying Labs to a Real-World Application

Throughout this project, we had the opportunity to apply the concepts and techniques learned in the course labs to a practical, real-world application. Translating theoretical knowledge into a functional web application helped us truly understand how everything works. We also learned how the development process works, and how different members in a team contribute.

Effective Use of AI Assistance

During the development process, we learned how to effectively leverage AI assistance tools to enhance our productivity and understand the technologies better.

Team Work

We learned how to effectively communicate among ourselves. We divided ourselves into 3 teams, one for HTML, CSS and Javascript each. We learned how to manage and collaborate amongst ourselves and properly use github actions to organize tasks.