Executive Summary

Number of Files Touched by Each Author per Week
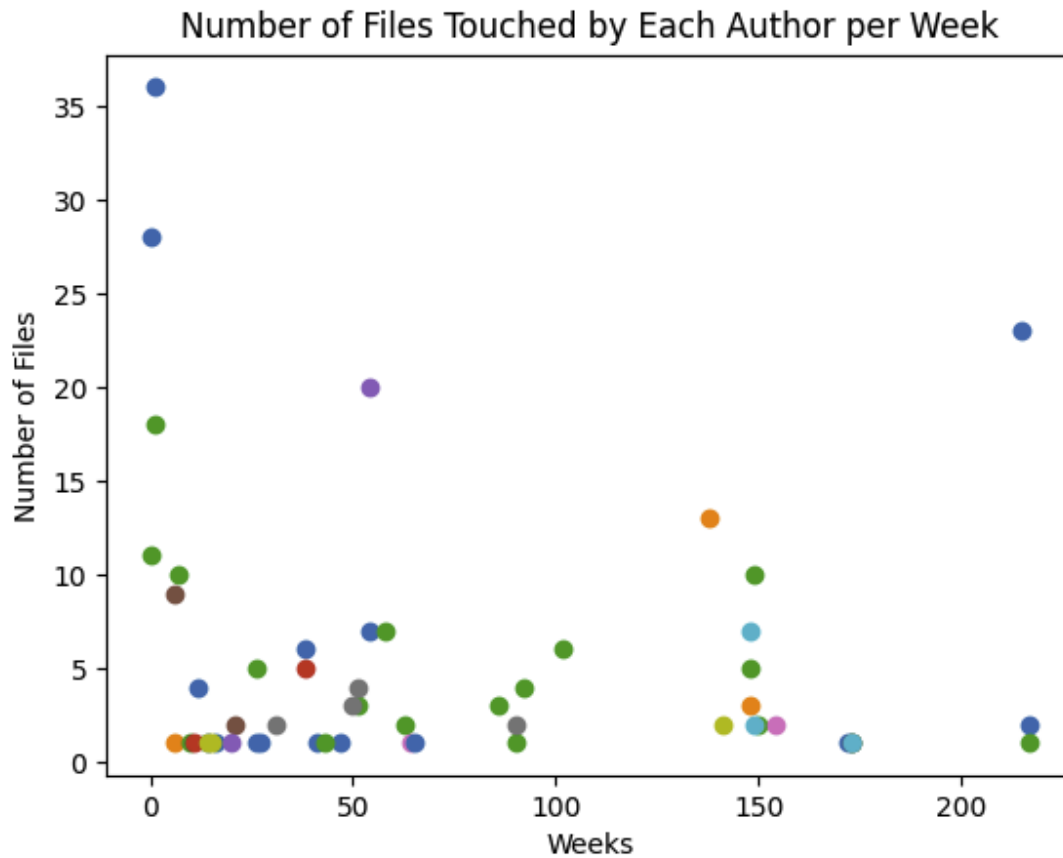

Link to Repo: https://github.com/Ramirez-Christopher/SeniorDesign

Progress Overview

The project's development trajectory, as illustrated in the scatter plot, reveals a dynamic pattern of engagement. Several files have garnered considerable attention, with frequent updates signifying active development zones. Contrastingly, a subset of the project files has seen sporadic to minimal updates, indicating areas of reduced focus or potential completion. Regarding useful git commands, It was noted that branching was the most useful. However, instead of making two files (one for collecting the authors and another for the scatter plot) it was found to be easier to do everything all in one file.

Challenges and Adaptations

Our Development journey wasn't devoid of obstacles. We observed phases where certain files remained dormant, raising questions about project prioritization and resource allocation. Addressing this, we have implemented a review of our project management strategies to redistribute tasks and re-engage dormant areas of the project, specifically regarding files 9 and higher.

Contributions

In the initial weeks of the project, a few developers departed from our team. However, we have recently onboarded new developers to aid in the project's advancement, thereby preventing over-delegation and mitigating the risk of staff burnout. Although our team's commitment remains consistently high, the density of contributions shows variability. Some developers have exhibited concentrated efforts on specific files, thus becoming de facto experts in those areas. Conversely, other segments of the project have received less frequent updates. This pattern may indicate either the maturity of those aspects of the project or highlight a need for re-evaluation to ensure a more equitable distribution of contributions among our developers.

Conclusion

The scottab/rootbeer project is a living ecosystem, with ebbs and flows in development activity. Moving forward, we aim to reignite efforts in less active areas and ensure balanced contributions across all aspects of the project. We are committed to sustaining momentum and addressing any uncovered scenarios.