SCOTTYAB/ROOTBEER EXECUTIVE SUMMARY
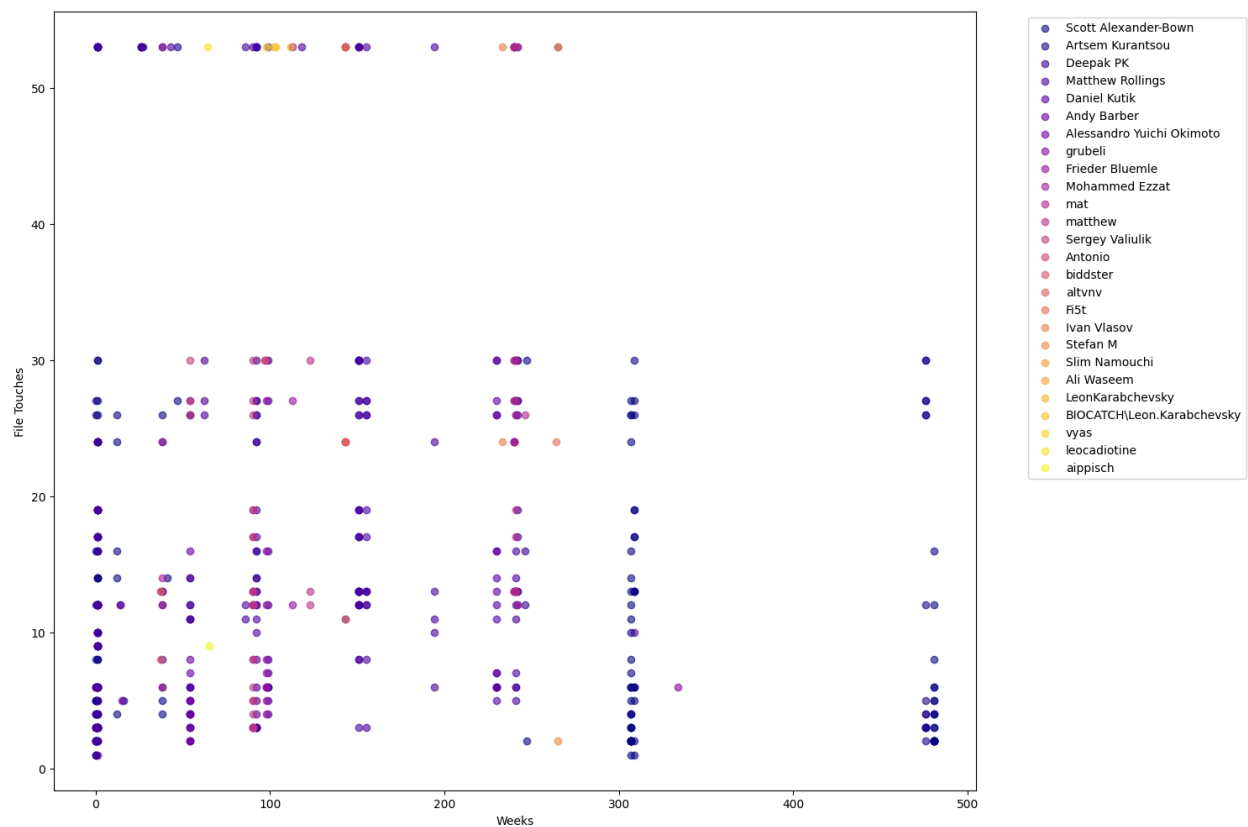
Allison Kameda – Group 2 – <u>Fork Repository Link</u>

Frequency of Touches by Author

Development Activity

Key Contributors

- Scott Alexander-Bown, Artsem Kurantsou, Deepak PK, and Mathew Rollings have the most overall touches
- Most files have been touched 0 to 30 times

Project Trends

- There have been consistent updates since the beginning of this project about 500 weeks ago

- Some developers may have left the team, like aippisc at week 80 and Stefan M at week 260
- Lead developer Scott Alexander-Bown has one of the most frequent update rates and has been with the project since its beginning. Authors depicted in blue shades seem to have high seniority and frequency of updates.

Scatterplot Methodology

- The following file extensions were included in this scatterplot: '.xml', '.kt', '.txt', '.java', '.cpp', '.gradle', '.so'
- Amount of touches may not necessarily reflect the quality or quantity of changes made. It simply shows the frequency of changes throughout the project.

Useful Git Commands

- **git log --stat** – File modification pattern analysis

- **git shortlog -sn** – Summarized commit counts by author

- **git log --pretty=format:"%h %an %ad – %s" --date=short** – Tracking commits