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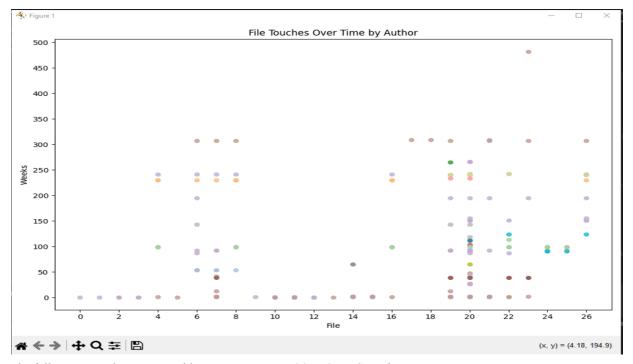
Assignment 1: Executive Summary

Link to group fork repository: https://github.com/tannerdonovan/groupassignment
Link to local (uploaded) fork repository: https://github.com/tannerdonovan/repo_mining

*The following graph was created by scanning **scottyab/rootbeer** GitHub repository.*

On the project rootbeer, it is evident that there is a long history of file modifications. It appears that the main contributors to this project are Scott Alexander-Brown and Matthew Rollings, with the most frequent of file touches but also activity over time. The mainframe file of RootBeer.java has been touched a total of 53 times and the README has been updated and committed 45 times. This shows a consistency and dedication to the project as well as documentation. Over time it looks like Scott Alexander-Brown has remained committed (no pun intended) to the development of rootbeer but contributors like Frieder Bluemle and leocadiotine may have left the project in early stages. Some of these files have seen an abundance of touches whereas other were simply made to build the overall framework.

In addition to the analysis and scanning of the Github Repository, there were some noteworthy discoveries found. While building this, git commands like commit, branch, checkout and push seem like the most important set of commands. I did find it interesting that you cannot submit a pull request, however, unless through the Github website. Developing the python scripts proved to be semi-challenging but the prewritten libraries of python, in turn, proved to be very useful.