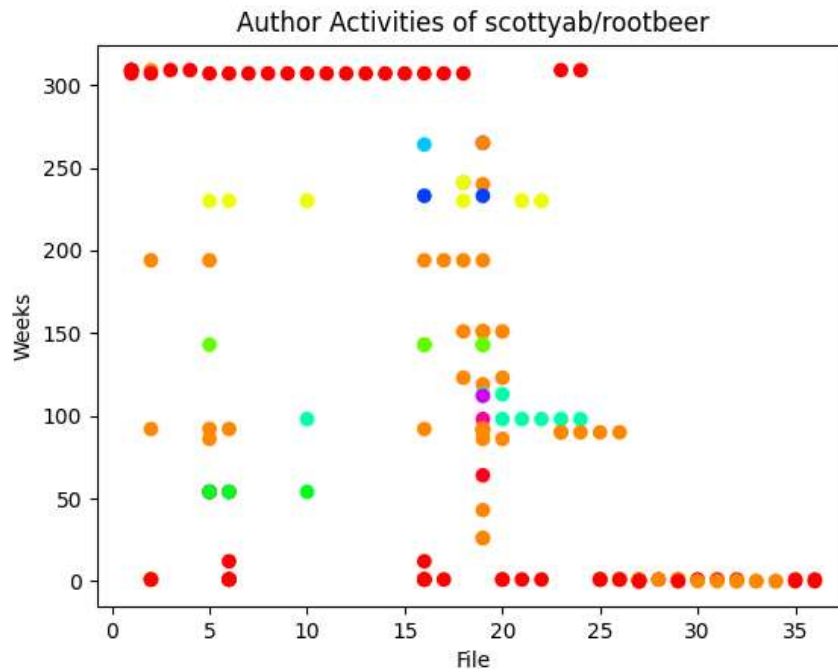# Executive Summary

I took a look at the scottyab/rootbeer repository, and compiled its key aspects, along with the key contributors that deserve recognition as being the driving forces of this extensive project.

Viewing the plot above, we can see that this project has spanned over 300 weeks now. This project has 36 source files, and a number of config files which are not listed. Through our scraping of the GitHub API, we have found that 12 contributors have worked on the source files of this project, each represented by a different color on the plot. It is also evident that the contributors represented by **red** and **orange** have contributed the most amount of content into this project by far. These authors are "scottyab" and "stealthcopter" respectively.

In recent times, it seems the user "scottyab" is the only major contributor of the project. On the other hand, we see that users "Fi5t", "namouchislim", "awaseem", "vyas-n", and "leocadiotine" have only made one notable contribution throughout the projects entire history, and could be considered as non-essentials for the rest of the duration of the project's lifetime.

The git command that made all of this possible is mainly "git log." With this command, I was able to see in depth the changes being made to the project, along with who was doing them.

Link to my personal forked repository: https://github.com/tylereg03/SeniorDesign