

Angel Quintanilla

1/27/2023

Executive Summary

Repository : <https://github.com/scottyab/rootbeer>

Fork Repository : <https://github.com/aq6476/cs472project-fork>

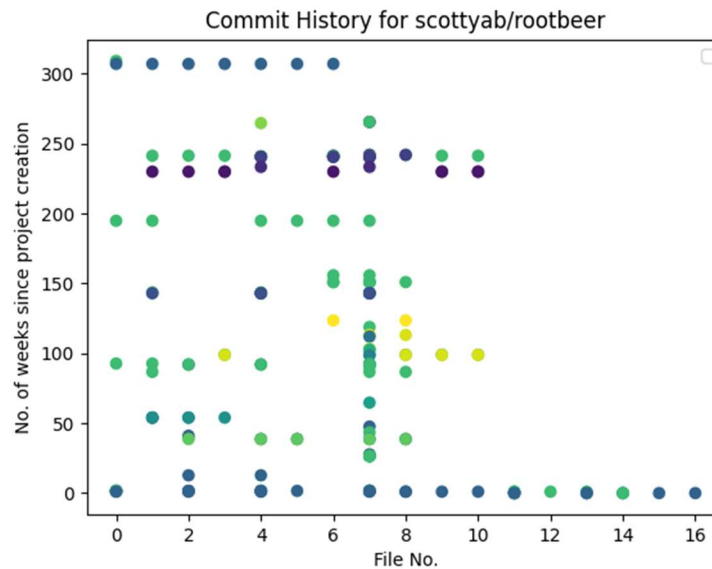


Figure 1 : scottab/rootbeer

Method : To find contribution metrics I had written a script to interact with the Github API to find amount that individual .java files were committed to, and by who. Please see these files:

- **Angel_Quintanilla_authorFileTouches.py** – Script to request data from Github REST API
- **Angel_Quintanilla_scatterplot.py** – Script to plot the findings of the previous file to a scatter plot

Report:

We have looked at the current performance metrics of the last commit and have taken to note that Scott Alexander-Brown and Matthew Rollings remain our top contributors, while “matthew” is a low-contributor with only 3 contributions out of our total of 53 touches on files. This is especially telling of “matthew” due to how the project has been in development for over 300 months, or about 25 years. For inquiries on the current development status, I highly recommend reaching out so Scott Alexander-brown as he is the most active in recent weeks. I believe for current organizational productivity flows we should also encapsulate the workflow of weeks 100-150 as that remained our most productive timeframe.