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https://github.com/junxjr/cs472-group4
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Executive Summary

Highlights

The main contributor to the project scottyab/rootbeer is Scott Alexander-Bown where 51 commits were made overall. The most recent commits were made in 2021 from April to June with a total of 12 commits made by Scott Alexander-Bown, Matthew Rollings, and Harsh Mahajan. Most of the contributors ended up only contributing 1 commit that mainly focused on bug fixes and library uses. By analyzing the graph of the commits, it was found that several developers who could have left the project after 1 commit was made in 2016. The least contributors Litrik De Roy, biddster, Sergi, and Andy Barber have made similar commits with debugging and source code library error fixes.

Useful Tools

The git commands were the key to finding the contributors with the GitHub API. Some of the useful commands that I used for creating branches and committing to github are:

git branch
git commit
git push --set-upstream
gh auth login   # used for logging in github on terminal

The most challenging part of this project is to do research and learn all the commands needed, but it was all solved and all the details are being presented.

Graphic