

Executive Summary

Overview

The scottyab/rootbeer repository has over the years been highly maintained by around 30 contributors. Whose contributors for the 30+ source files are indicative of a healthy and active base of activity. Providing both proper maintenance and active improvement to the ongoing effects of the team responsible for its original creation.

Findings

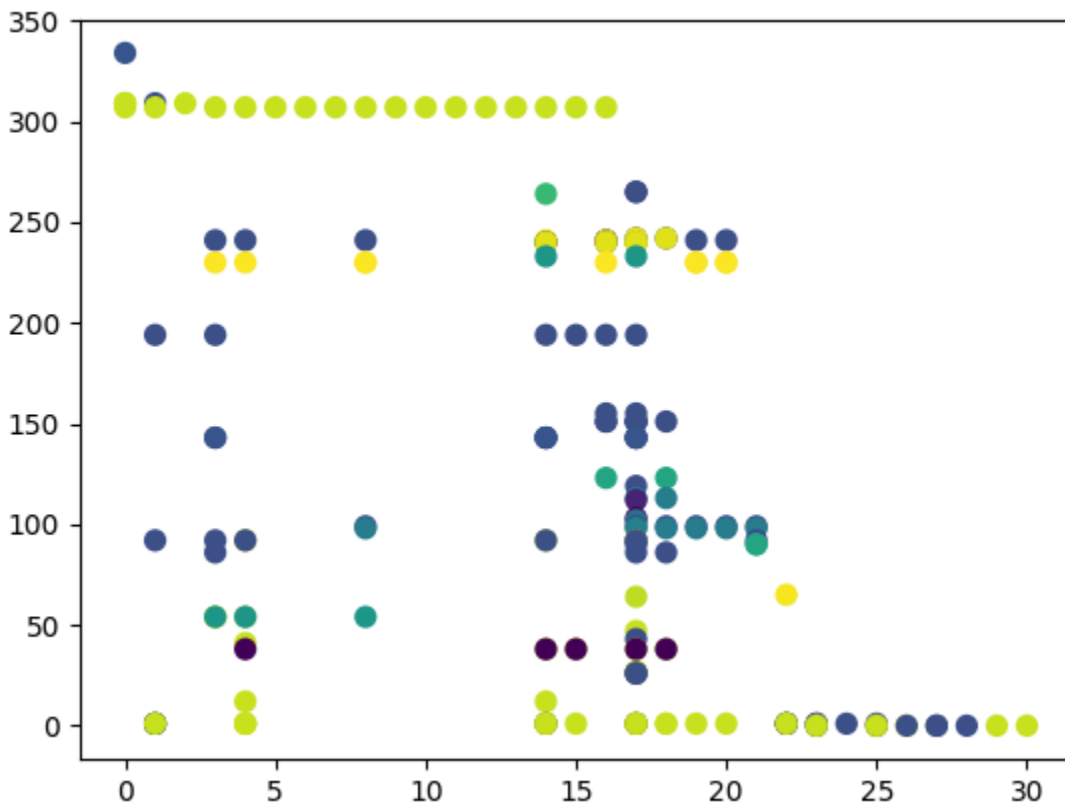


Figure 1: The scatter graph illustrates the number of commits over the lifetime of the project 350+ weeks in. With different colors indicating the different contributors working on the project at any given time. X referring to a source file and Y to how weeks since the start.

Overall, work on the project has been keeping pace since originally created. With contributors scottyab and steathcopter providing most of the overall commits and changes. While also being the most recent authors of new changes and maintenance. Interestingly most of the other contributors have only committed once in 2016 and are most likely off the project. Including but not limited to litrik, shanmugasanthosh7, zhqcqpt have all had fairly small influence on the project. However both scottyab and steathcopter have been working on it continuously since 2016.

Recommendations

Even with a smaller development team, the scottyab/rootbeer seems to be functioning well. I would recommend keeping the contributors small, as communication between less contributors works better overall. That being especially true given no need for more than two contributors being able to functionally maintain the repository.

Project Details

Commands such as 'git checkout' and 'git clone' I found very useful for maintaining local copies of the repositories I used

during this process. 'git checkout' especially because it was much easier than I expected to navigate with.

Forked Repository: <https://github.com/CodingAdam/Group8>