Rootbeer Project Report

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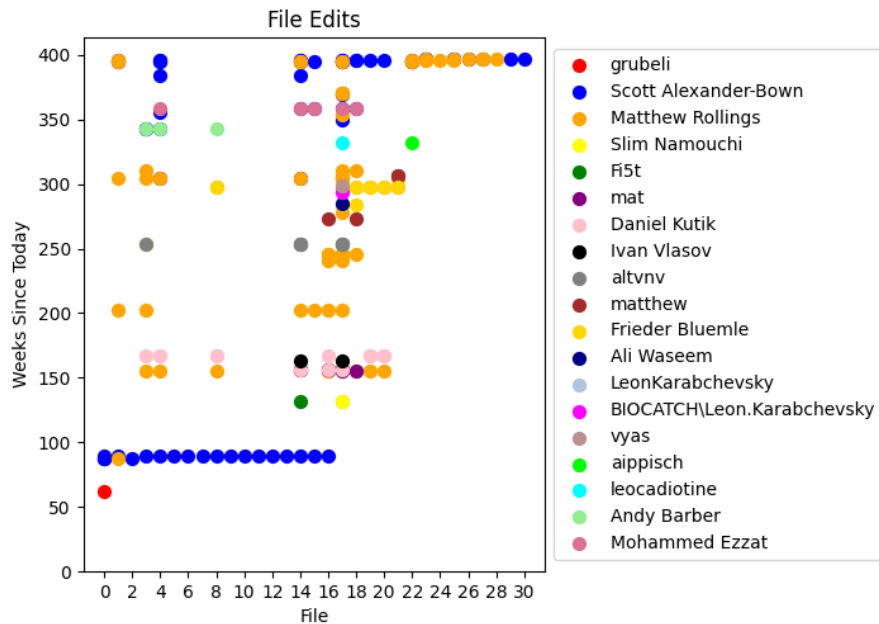Graph Project Link - https://github.com/TheBenKnee/CS-472-Senior-Design-Project

Overview

Rootbeer is an older project started over seven and a half years ago. It has seen various developers working on various features contributing to a wide variety of files. However, several users seem to stand out.

Thus Far

Figure 1 below shows the editing or creation of sources files in the repository in relation to the number of weeks ago and author of the edit or creation. As you can see, all the code is over a year old. Additionally, developers Scott Alexander-Bown and Matthew Rollings seem to have been involved with a fair chunk of the code as well as sticking with the project over a long duration.

These two were potentially some kind of lead architects or developers as they have some of the first and last commits for each file. Work from other developers seem almost as touch ups compared to their foundation laying.

Given the age of the code base, it is quite likely that this code requires refactoring or, at least, a once over to ensure that it is in working order and is following any new and old company coding norms, security, and requirements.

Steps Forward

I would highly recommend calling upon at least a couple of these past developers, presuming they still work with us, in order to perform the above-mentioned checks. While most of these developers have likely moved on, if it were possible to get back Matthew Rollings, his vast and sustained knowledge of the code base would be most beneficial.

Secondarily, Scott Alexander-Bown, while seemingly only having contributed in bursts, would also be a good addition to the renewed team as he seems to have touched nearly all source files in the code base.

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