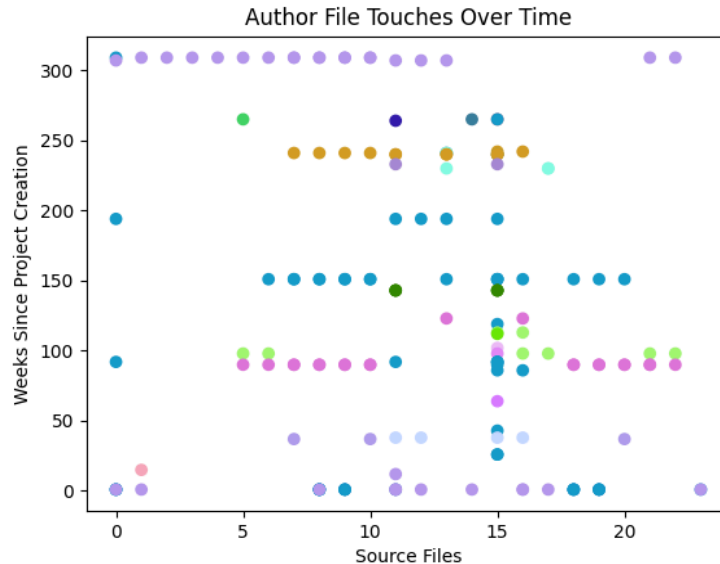


Executive Summary of the scottylab/rootbeer Project

Introduction

In this report, we will analyze the contributions made to the scottylab/rootbeer repository over the course of its lifespan. We will discuss the contributors with the most, least, oldest, and newest commits to assess our top performers and those who should be potentially let go.

Findings



The scatterplot shown above shows all the contributors who have ever worked on the repository, the source files they've touched, and how long ago they worked on them. Overall, the contributors with the most frequent and recent commits are Scott Alexander-Bown and Matthew Rollings. These two have been invaluable assets to the project, each boasting well over 50 commits each. This makes sense, considering they both created the project back in 2015 and have been contributing ever since.

As for our lower-performing contributors, Mohammed Ezzat and Fi5t have, unfortunately, made no contributions over their tenure on the project. Considering we have been working on this product for over 9 years now, it is an embarrassment to the company to have employees who have simply not contributed anything. My recommendation would be to let these contributors go in order to make room for more skilled and willing contributors in the future.

Git Commands

The most helpful git commands I encountered were `git checkout -b`, `git commit -m`, and `git push`. The first one allowed me to create a branch and switch to it simultaneously, which was far more efficient than having to call `git branch` and `git checkout` separately. Similarly with the second one, I enjoyed being able to commit and leave a message at the same time, saving me time and valuable company resources.

Jordan King

GitHub Fork: https://github.com/KingJordan152/CS472_Group1