

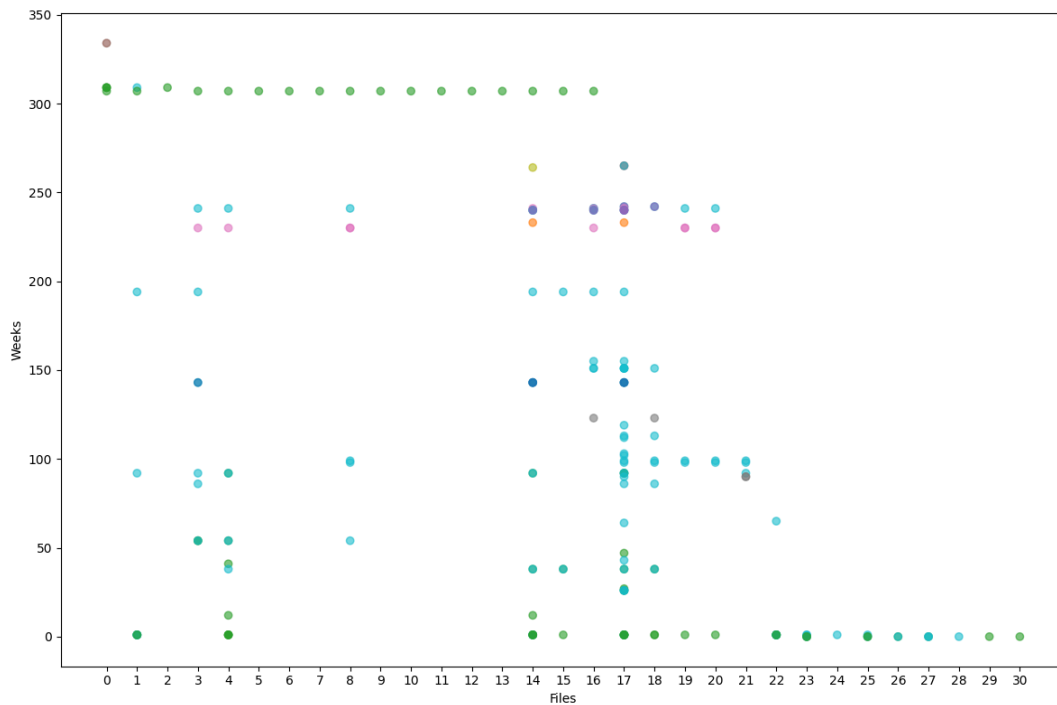
Executive Summary on the scottyab/rootbeer Project

Introduction

This report is to provide a status update on the scottyab/rootbeer project repository. This report includes how much work is being done, how many developers are involved with the project, a highlight for certain developers, and what types of things the developers are currently working on.

Findings

There are 30 unique source files in the scottyab/rootbeer repository (a source file includes any extension of the following: **.java**, **.kt**, **.cpp**, **.c**, and **.cmake**). There are 37 developers updating the source files and committing their changes to the repository. Those 37 developers are represented below by the data points in the scatter plot. The scatter plot shows the developers committed changes to unique source files over time (about 6 years/300 weeks).



Scott Alexander-Bown and Matthew Rollings both have contributed the most to the scottyab/rootbeer repository (represented in teal and green data points respectively). Scott Alexander-Bown with 63 different committed changes, and Matthew Rollings with 27 different committed changes. While those two developers have been outstanding with their work ethic, a few developers have only one to a few committed changes. Those include grubeli, Andy Barber, Mohammed Ezzat, and Fi5t. The files that the developers are currently working on are Java and Kotlin files (represented by files 0-16). These files include: Result files, root files, app files, to main activity files.

Git Commands

Some useful git commands I found to be useful are: **git init**, **git clone**, **git branch**, **git checkout**, **git add**, **git commit**, and **git push**. Although I found **git branch** to be useful, I ran into some trouble initializing remote branches for **git push** to work for my forked repository on GitHub and to keep my local forked repository up to date with the main shared group repository on GitHub.

GitHub link: https://github.com/trevortipper/CS472_Group1