

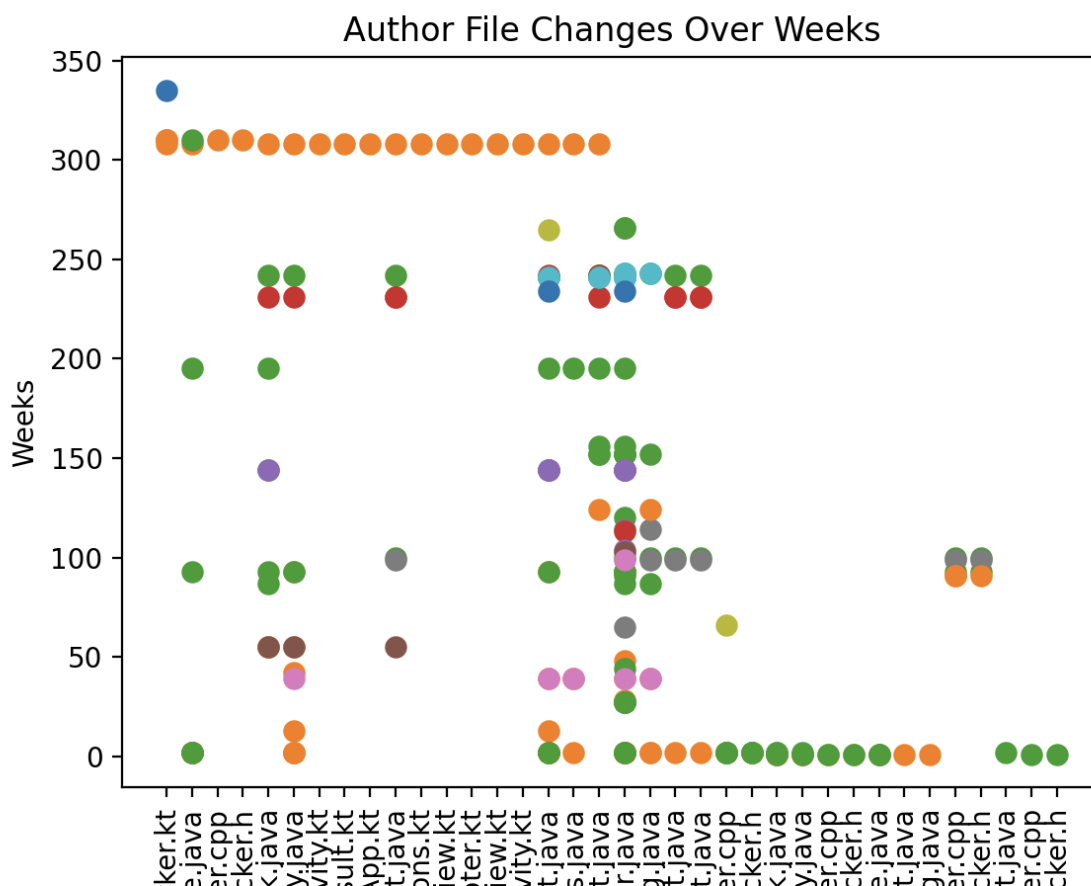
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CS472

Git and GitHub Lab: Executive Summary

Forked Repository: <https://github.com/mitshelle/munch>

Over the course of many months, the rootbeer repository and project has been worked on by many people as shown below in the graph. The author with the most contributions overall to the main src files was Scott Alexander-Bown beginning from 2015 to late 2021. With the second most contributions, Matthew Rollings made his contributions from 2015 to early 2021. There are multiple authors with less contributions as well. Those who could possibly leave the project as they only have one commit are Prempal Singh, Litrik De Roy, and Harsh Mahajan along with a few others.



The rootbeer repo is mostly developed in Java and Kotlin. Multiple scripts were written to find out this information by using the GitHub API. The main 36 source files were touched over 222 times from the year 2015 to 2021. The git commands most useful for gathering this data and this lab was *git log* to see what the changes were, *git add* and *git commit* to add and save files to a branch. It made things easier to keep track of changes and compare it to the main branch.