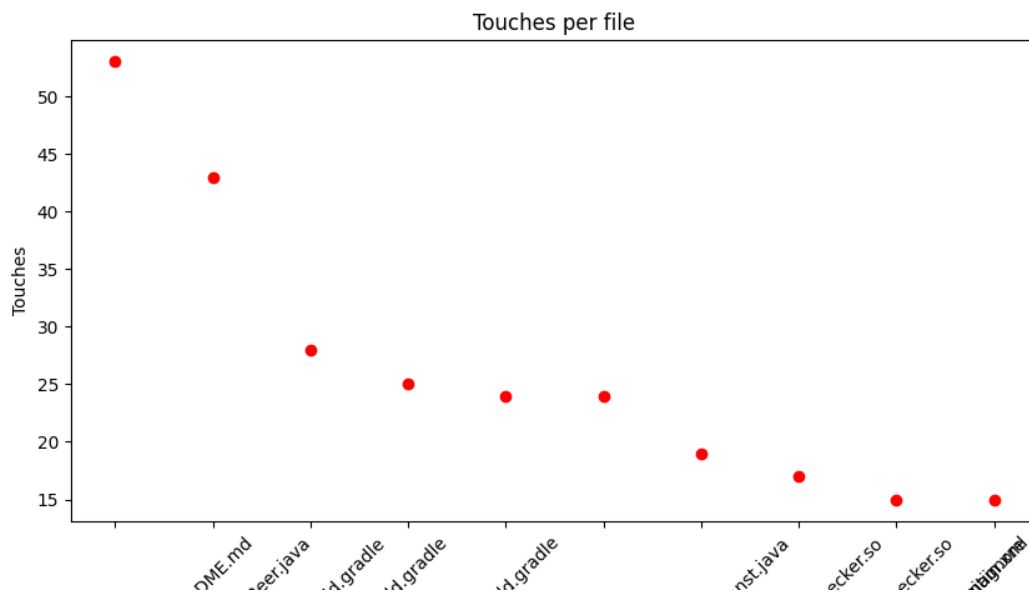


Status Report on the [scottyab/rootbeer](#) Project

Executive Summary

The scottyab/rootbeer project comprises an easy-to-use root checker library and a sample app designed for Android, which has garnered significant attention and engagement in the developer community. As of now, it has attracted 91 watchers, indicating a strong ongoing interest. The project's utility and flexibility are further evidenced by its 416 forks, suggesting widespread use and adaptations by other developers.

Scatter Plot Showing Total Changes per File



The accompanying scatter plot provides a visual representation of the project's development activity, focusing on the total changes made per file. This plot offers a clear insight into which components of the project have seen the most development and updates. Areas with higher concentrations of data points indicate files that have undergone more frequent modifications, underscoring the dynamic and evolving nature of the project.

Methodology for Obtaining Results

The insights in this report were derived using key Git operations. The process involved creating a new branch `mining_report` on my local repository (**git branch mining_report**), switching to it (**git checkout mining_report**), and adding the report in PDF format to a designated folder `repo_mining`. The changes were then pushed to the remote repository (**git push**), followed by a pull request to merge these updates with the main project repository. This streamlined approach ensured a structured and precise analysis of the project.

Juan Moreno Berber

Github Link: https://github.com/morenj/CS472_Group1.git