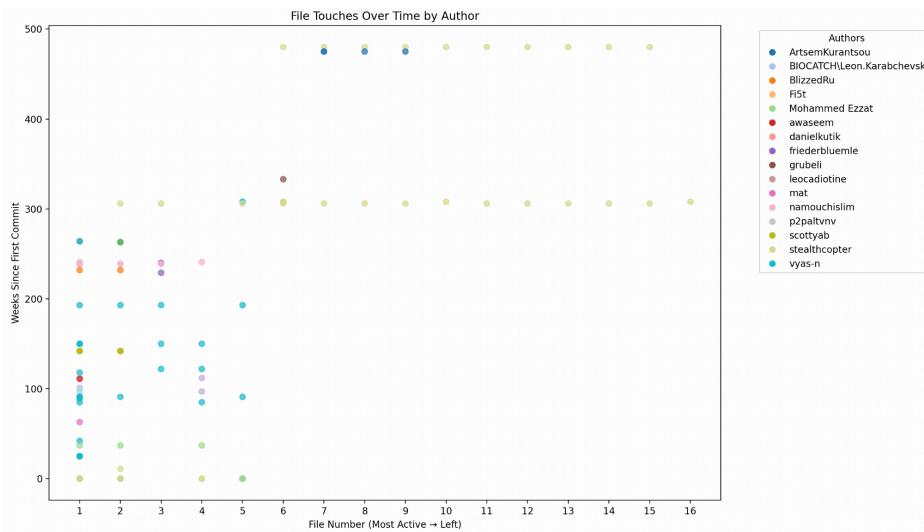


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 CS 472 - 1001  
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## **CS 472 - Executive Summary: RootBeer**

Repo: <https://github.com/scottyab/rootbeer>

Fork URL: <https://github.com/Nathan-Dela-Pena/Group-2.git>



A core group of developers is responsible for the RootBeer project's consistent development. According to the git commit history and the chart above, which shows them as some of the most frequent contributors to the project, users like scottyab and stealthcopter led this group. The project has been in development for quite some time, as evidenced by the weeks since the first commit; however, it still displays potential as the collaborators showcase a sense of unification throughout their developments.

The git commit analysis of "NathanD\_authorsFileTouches.py" in my forked repository demonstrates this sense of unification amongst developers and showcases clear leadership direction. Additionally, the primary focus of source level activity is on Java, Kotlin, and native C++ files, with frequent updates to the fundamental detection logic in addition to more modern UI and application components. By implementing application layer improvements and UI improvements based on Kotlin, the more recent commits show active modernization efforts, indicating that the project is evolving continuously. All things considered, the repository shows a well-developed security-focused codebase with steady leadership, modernization initiatives, and investments in usability and presentation layers.