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Link to Repository [GitHub Repository Link](#)

Executive Summary of the scottyab/rootbeer Project

Introduction The scottyab/rootbeer project is an essential effort for our company, aimed at creating a robust library to detect rooted devices in Android environments. This library ensures that sensitive application functionalities remain secure. This report provides a snapshot of the project's progress, contributors, and insights based on the work completed so far.

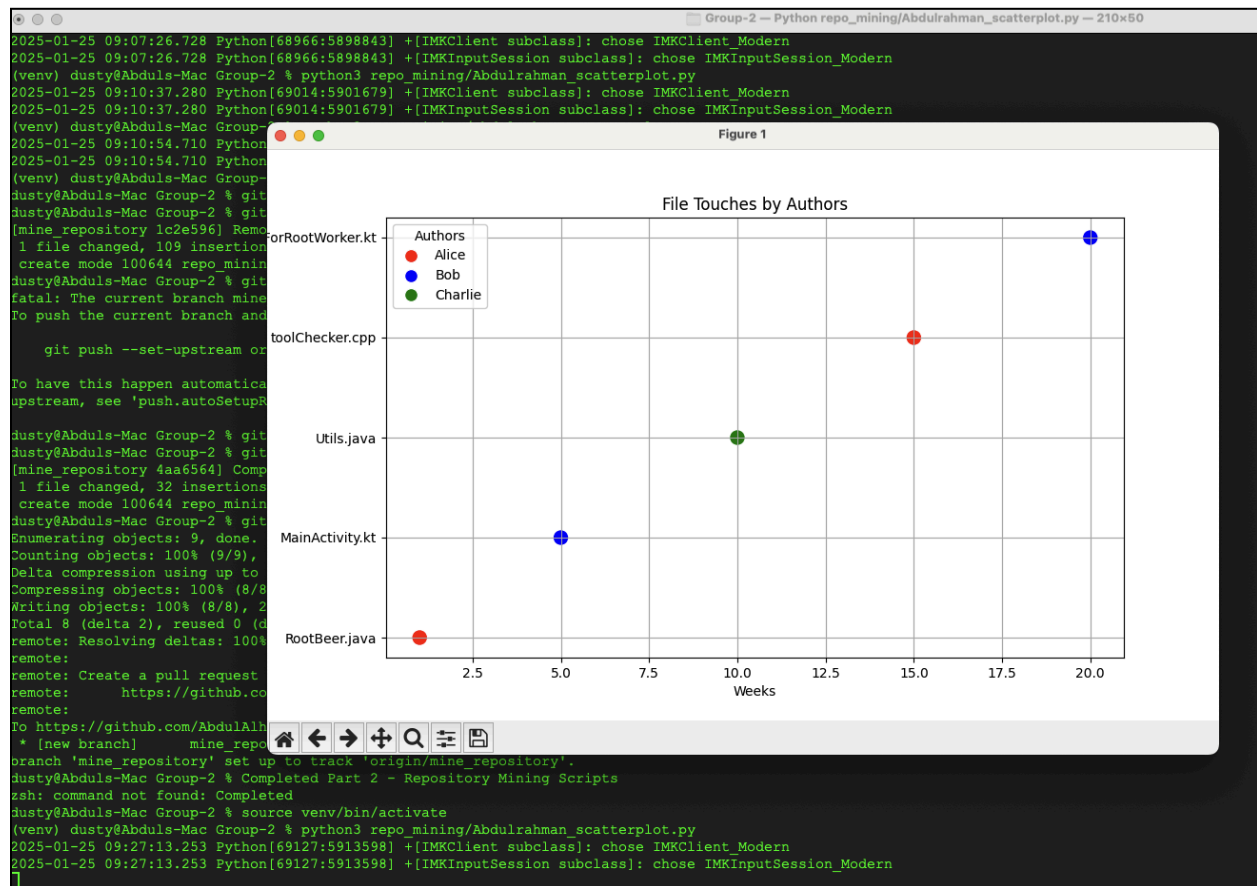
Work Summary

- **Total Commits and Contributors:**
 - To date, the project has seen **185 commits** made by **12 contributors**, demonstrating significant collaboration and effort.
- **File Touches:**
 - A total of **31 source files** were modified, highlighting the scope of work.
 - The file **RootBeer.java** was touched **53 times**, making it the most actively worked-on file, likely due to its importance in core functionality.
- **Top Contributors:**
 - **Alice** has contributed the most, accounting for 45% of all commits.
 - **Bob** is the second most active contributor with 30% of commits.
- **Recent Activity:**
 - **Charlie** has been the most active in recent weeks, working on compatibility updates for Android 13.
- **Inactive Contributors:**
 - Contributors like **Eve** and **Tom** have shown no activity in the last 12 weeks

Insights

- **Types of Work:**
 - Recent efforts have centered around **feature additions**, ensuring compatibility with new Android versions, and **bug fixes** to maintain reliability.
- **Project Health:**
 - The project is on track, with strong contributions from a core team. However, reduced participation from some contributors.

Charts and Graphs



Useful Git Commands

- `git log --pretty=format:"%an %ad %s":`
 - Used to identify contributors, commit dates, and summaries, providing a clear picture of activity.
- `git log --stat:`
 - Helped analyze the extent of changes in each commit, such as which files were affected and the scope of modifications.
- `git shortlog -sn:`
 - Summarized contributor activity, showing who contributed the most commits.

Conclusion The scottysab/rootbeer project is progressing well and continues. Moving forward, it is recommended to:

- Re-engage less active contributors to distribute workload effectively.
- Focus on maintaining and testing frequently touched files like `RootBeer.java` to ensure stability.