

CS472 Senior Design

Thien Van Ky Nguyen – Executive Summary

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Fork repository: <https://github.com/thienguen/barbell/>

This report summary about the information of our company repository, using the program we developed that mine the data from the repository and visualize the data. The program is written in Python, sorting the data by author, date and files related to the commit. The program also colored each contributor to the repository for easier view.

At first glance, Mathew Rollings and Scott Alexander-Bown (owner) are seen to have the most contribution to the repository. Those two contribute greatly into improving the UI and common bugs the repository has after it was first released. All other files have a similar amount of contribution, through minor updates and bug fixes from the other contributors.

Files 10 - 17 haven't been updated for years, meaning they are likely to be completed and not need any further updates. Those small improvement comes from contributors like Andy, Fi5t, aip-pisch, and leocadiotine as they have not contribute to the repository for a long time. Means they only fix a certain bug and not continue to contribute to the repository.

The last updated with 3 years ago, Mathew Rolling was one of the most active contributor beside the creator of the repository since 2015 - 2021. Assume the sprint from 2020-2021 has completed the project and no further update is needed.

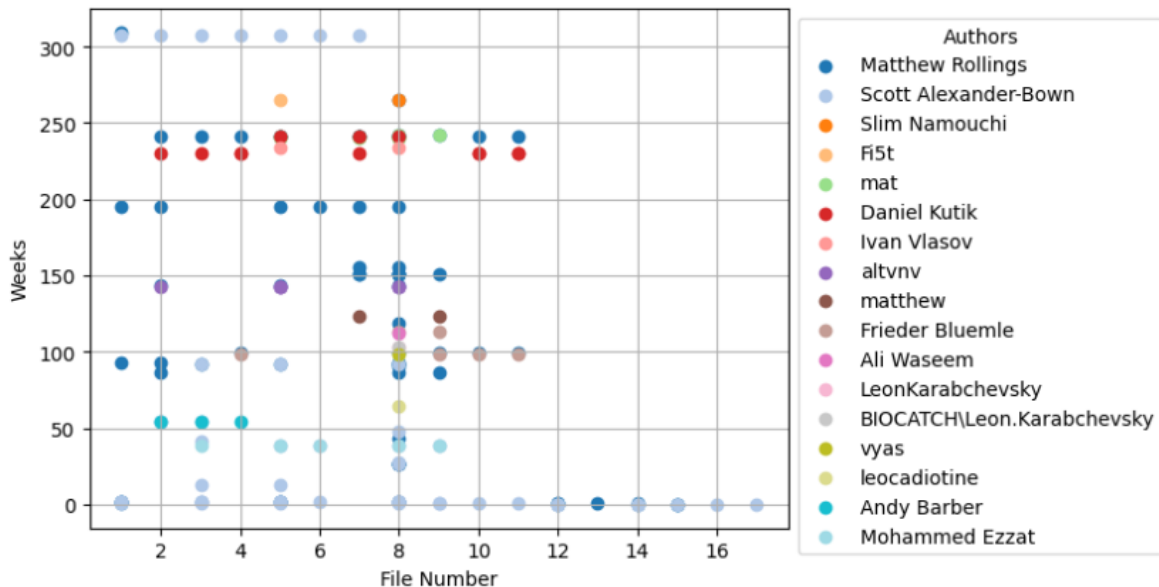


Figure 1: File Touches & Week