Executive Summary
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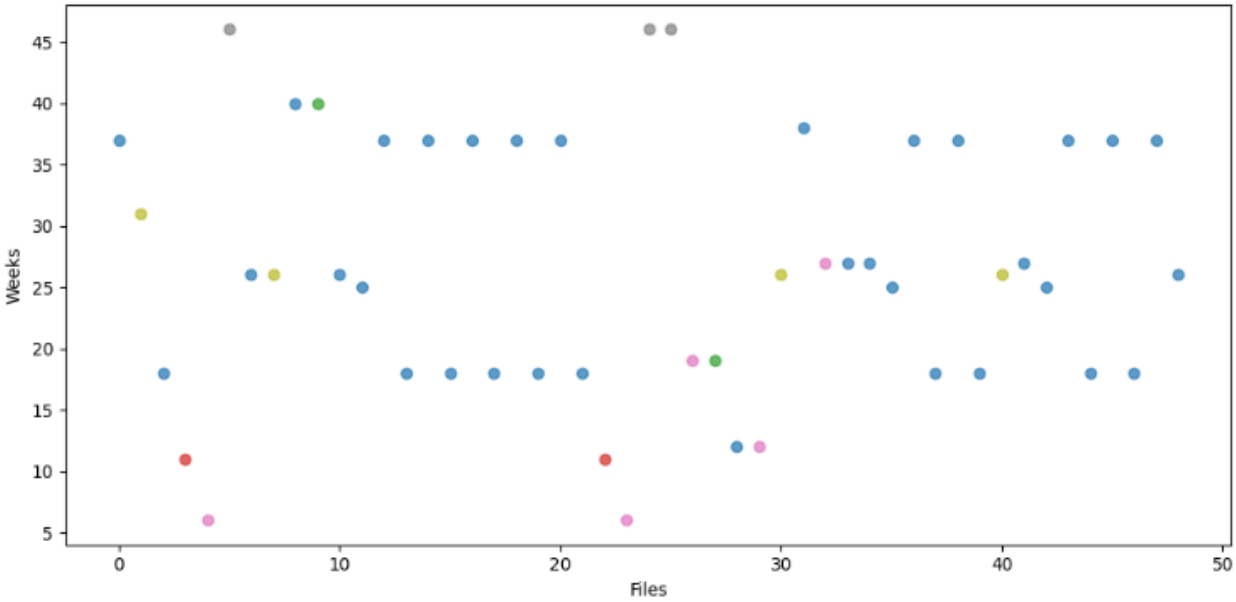
CS 472

The following is the scatter graph where it shows the week the file was changed, which file was changed and it color codes the different authors based on who changed the file.



Some important things to note are at the start there aren't too many changes, we barely start off with 2 files both edited by the same person(the pink dot at week 5). As we progress and get towards more to the middle of the graph do we start to see many more changes being made and authors getting in on it. That's where most of the work is being done and by more different people. Mainly in weeks 18-25. Then after around week 30, progress starts to die down a but, many changes are still being made to many different files but mainly by one person during that 37 week mark (the blue dot) and then 2 other authors join in towards the end. I believe that this just insinuates that old files aren't really needed anymore or there isn't anything to fix in the previous files like during weeks 18-25. At the very end we have the same person(the grey dot at the very top) who is working on 3 separate files during this time period, again most authors probably stopped working on it overtime, probably left the github, etc, many different reasons and now only a few authors remain, in other words the dots at the top of the graph.

A git command that helped was:

- git shortlog

This helped me see who committed and the authors names.

Link to repository:
https://github.com/Relakuma/Group-1.git