

Sprint Retrospective, Iteration #3

Task	Task assigned to	Done (y/n)	Notes
Restructure UI layout	Ceren	y	
Make UI for settings	Ceren	y	
Fix link updater not committing PsiTree after updating links	Tudor	y	
Setup integration tests	Tommaso	n	Basic setup is ready, needs to be merged, more tests need to be added to cover more of the currently supported features. Took much more time than expected.
Update links when button is pressed	Ceren	n	Since the UI structure is not clear yet. The issue could not be done this week.
Add method to update web links in LinkUpdaterService	Tudor	y	
Tracking working tree changes to files doesn't detect moving file to its original location	Irem	n	Issue concept is misunderstood, delayed for next sprint to discuss
Add sanity check for links to lines	Ceren	y	
Fix check relative link on corner cases	Irem	y	
Handle path separators differently for different OSs	Tommaso	n	Time was not sufficient to complete this feature during this sprint, other features (namely integration testing) took longer than expected.

Track a single line across multiple versions of a file	Tudor	n	Progress status: 90%. Took more time to get it done than expected. To be continued in the next sprint.
Make tracking directories more robust	Ceren	n	Worked on it. But bugs are not clear. And no time left for this one. Delayed to the next sprint.
Implement functionality for tracking blocks of lines across versions	Tudor	n	Functionality of this greatly depends on “Track a single line across multiple versions of a file”. That issue took longer than expected to be done.
Retrieve links from javadoc comments	Ceren	n	Progress status: 80% More detailed and complex than expected and took more time to get it done than expected. To be continued in the next sprint.
Retrieve file changes from GitHub API for a web-hosted repository	Tommaso	n	Time was not sufficient to complete this feature during this sprint, other features (namely integration testing) took longer than expected.
Add support for other syntaxes for links in markdown files	Tudor	y	
Use github API to retrieve changes for directories	Tudor	y	
Implement functionality for retrieving versions of a file between two commits	Irem	y	Done, but took more time than expected.

Main Problems Encountered

Problem 1:

Description:

Setting up the integration tests took much more time than expected due to the need for refactoring the already existing code and especially the difficulty in navigating the IntelliJ Platform framework for testing.

Adjustment for next Sprint:

Do not underestimate the time needed to research and implement features that rely heavily on the IntelliJ Platform infrastructure.