Sprint #4 Report

Personal Knowledge Engine

PKE Engineers

30 November 2021

**Actions to stop doing:**

* Waiting on team members or certain stand ups to start working on tasks.
* Using standups as a space to have one-on-one conversations with specific members rather than scheduling separate meetings.
* Discussing issues towards the end of a sprint rather than as issues arise, preventing quicker resolutions.

**Actions to start doing:**

* The team should do design mockups before a sprint, ensuring that each team member understands the product specifications and goals before coding starts.
* Review our past burn up charts more thoroughly after they are done
* Doing front end tasks in parallel with back end tasks rather than incrementally increasing load.

**Actions to keep doing:**

* Reaching out for help from one another when stuck or struggling to meet deadlines.
* Discussing progress and contributing ideas to complete certain tasks efficiently.
* Required attendance to all meetings and standups.

**Work completed/not completed:**

**Completed:**

* User Story 1:

(2) As a user, I want to see previews of the searched term as it appears in the result files so that I know which files contain useful information.

* + Task 1: If a file’s context is too overwhelming, it should be shortened to show only some of the context on each side of the term
* User Story 2:

(1) As a user, I want to be able to update the results for my past searches without having to retype them.

* + Task 1: Ensure that previous search results aren’t cleared from the results box whenever a new search is made.
  + Task 2: Add a header to distinguish between different search results.
* User Story 3:

(1) As a user of open-source software, I want the code to be as clean, precise, and simple to understand as possible.

* Task 1: The code base should include line comments.
* Task 2: The code base should include function / script file comments.
* User Story 4:

(1) As a power user with lots of file types in my directories I want to be able to search all of them.

* + Task 1: Allow user to search all file types (program will just try every file even if it’s not text) by inputting nothing to that respective enterbox
* User Story 5:  
  (1) As a general user, I want the program layout to be formatted uniformly across different systems.
  + Task 1: Make sure that the program text and layout are not messed up across different systems

**Not Completed**

n/a

**Work completion rate:**

* Total User Stories Completed: 5
* Total Estimated Ideal Work Hours Completed: 11
* Total number of days during the prior sprint: 14 (including Thanksgiving Holiday)
* Burn Up Chart:

