Sprint 4 Plan

Personal Knowledge Engine

PKE Engineers

Sprint Completion Date: 11/30/2021

Revision 1 11/20/2021

Sprint Goal: Final Polishing

Task Listing:

* 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 (Jay)
* 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. (Noah)
  + Task 2: Add a header to distinguish between different search results. (Anu)
* 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. (Cole)
* Task 2: The code base should include function / script file comments.(Cole)
* 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 (Weston)
* 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 (Rodger)

Team roles:

Anupreet Singh : Developer

Weston Cook: Product Owner, Developer

Noah Cantwell: Developer

Cole Anderson: Scrum Master, Developer

Rodger Wang: Developer

Jason Zheng: Developer

Initial Task Assignment:

(User Story, Task)

Anupreet Singh: User Story 2, Task 2

Weston Cook:

Noah Cantwell: User Story 2, Task 1

Cole Anderson: US3 Task1

Rodger Wang: US5 Task1

Jason Zheng: User Story 1 Task 1

Scrum Board:

[Jira](https://personalknowledgeengine.atlassian.net/jira/software/projects/PKE/boards/1)

Scrum Times:

Mondays: 8:30-9:30 PM

Wednesdays: 8:30-9:30 PM

Saturdays: 4-5 PM