

Status Report: 4/20/20

Ten new tests added:

Test1NonLinear: tests if correct values are in the array that stores the non-linear scored page rank values. Uses test CSV 1.

Test2NonLinear: tests if correct values are in the array that stores the non-linear scored page rank values. Uses test CSV 2.

Test3NonLinear: tests if correct values are in the array that stores the non-linear scored page rank values. Uses test CSV 3.

Test4NonLinear: tests if correct values are in the array that stores the non-linear scored page rank values. Uses test CSV 4.

Test5NonLinear: tests if correct values are in the array that stores the non-linear scored page rank values. Uses test CSV 5.

Test1ArraySorter: tests if the array holding the non-linear scored values is sorted correctly to create teams out of. Uses test CSV 1.

Test2ArraySorter: tests if the array holding the non-linear scored values is sorted correctly to create teams out of. Uses test CSV 2.

Test3ArraySorter: tests if the array holding the non-linear scored values is sorted correctly to create teams out of. Uses test CSV 3.

Test4ArraySorter: tests if the array holding the non-linear scored values is sorted correctly to create teams out of. Uses test CSV 4.

Test5ArraySorter: tests if the array holding the non-linear scored values is sorted correctly to create teams out of. Uses test CSV 5.

Story Board:

The screenshot displays a web-based Scrum Board interface. At the top, a navigation bar includes links for Analytics, To Do, Issue Tracker, Sprints, Releases, Epics, Backlog, Planning Board, and Flex Board. A search bar and a 'Calendar' icon are also present. Below the navigation bar, a header section shows the current project 'Demo Project', sprint 'SP-2 Sprint #2 : With Kanban..', and a total of 10 items. It also indicates '0 days left' and provides options to 'Add' or 'Filter' items. The main area of the board is divided into columns representing different stages of the workflow: 'To Do - Stories' (0 items), 'Doing - Stories' (2 items), 'Done - Stories' (5 items), 'To Do - Issues' (0 items), and 'Doing - Issues' (1 item). Each column contains a list of tasks with their respective IDs, titles, and assignees. For example, in the 'Doing - Stories' column, task US-23 'Add 10 more JUnit Tests' is assigned to 'Unassig', while US-17 'Implement 'A Proposal'' is assigned to 'Matthew'. In the 'Done - Stories' column, tasks like US-19 'Implement Pagerank with linear scoring' and US-18 'Implement non-linear scoring' are marked as 'Done' and assigned to 'Matthew'. The 'Doing - Issues' column shows task BG-3 'Should be able to save my search and filter criteria' assigned to 'Matthew'. A 'QUICK FILTERS' sidebar is visible on the left, and a 'TEAM' sidebar is on the right. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 10:23 PM on 4/26/2020.

Column	Item Count	Task ID	Task Title	Assignee	Status
To Do - Stories	0				
Doing - Stories	2	US-23	Add 10 more JUnit Tests	Unassig	In Progress
Doing - Stories	2	US-17	Implement 'A Proposal'	Matthew	In Progress
Done - Stories	5	US-19	Implement Pagerank with linear scoring	Matthew	Done
Done - Stories	5	US-18	Implement non-linear scoring	Matthew	Done
Done - Stories	5	US-22	Create 20 J Unit Tests	Unassig	Done
Done - Stories	5	US-21	Create Adjacency Matrices	Matthew	Done
Done - Stories	5	US-20	Add 10 J Unit tests	Matthew	Done
To Do - Issues	0				
Doing - Issues	1	BG-3	Should be able to save my search and filter criteria	Matthew	In Progress

Release Wall:

Project-2-GoogleHappy Release wall

- brainstorm the project and come up with possible solutions to solve it.
- write user story and inception deck.
- write some test cases
- find way to read and preferences from file

Week 2:

- Finished reading in the csv files into the program.
- Made adjacency matrix
- Wrote some tests to test the code written.

Week 3:

- Finished designing PageRanking algorithm

Week 4

- Work on non-linear scoring
- More tests and debugging

Next: (Week 5):

- “A proposal” implementation
- Create more junit tests
- Finish debugging

Percent Contributed:

Matthew Thompson: 33%

Felix Angelo Baptist Mbikogbia: 33%

Travis Towell: 33%

Updated Things:

We have updated some of the junit tests to test more things at once, allowing for better ways to make sure that the testing covers all possible outcomes.