

Status Report: 4/20/20

Ten new tests added:

Test5ReadFile: tests to make sure the fifth CSV can be read in properly.

Test5ZeroCheck: tests to make sure zero's are in the right places for fifth CSV file.

Test5OneCheck: tests to make sure one's are in the right places for fifth CSV file.

Test6MatrixRows: tests if empty matrix row size is correct for fifth CSV file.

Test7MAtrixRows: tests if empty matrix column size is correct for fifth CSV file.

Test1ArrayListSize: tests if array lists in adjacency matrix are the proper size and have one's and zero's in correct locations for first CSV file.

Test2ArrayListSize: tests if array lists in adjacency matrix are the proper size and have one's and zero's in correct locations for second CSV file.

Test3ArrayListSize: tests if array lists in adjacency matrix are the proper size and have one's and zero's in correct locations for third CSV file.

Test4ArrayListSize: tests if array lists in adjacency matrix are the proper size and have one's and zero's in correct locations for fourth CSV file.

Test5ArrayListSize: tests if array lists in adjacency matrix are the proper size and have one's and zero's in correct locations for fifth CSV file.

Story Board:

The screenshot displays a Scrum Board interface for a project named "SP-2 Sprint #2: With Kanban...". The board is organized into columns representing different stages of work: "To Do - Stories", "Doing - Stories", "Done - Stories", "To Do - Issues", and "Doing - Issues".

Stories in Progress:

- US-19:** Implement Pagerank with linear scoring. Assignee: Matthew. Status: In Progress.
- US-18:** Implement non-linear scoring. Assignee: Matthew. Status: In Progress.
- US-22:** Create 20 J Unit Tests. Assignee: Unassign. Status: Done.
- US-21:** Create Adjacency Matrices. Assignee: Matthew. Status: Done.
- US-20:** Add 10 J Unit tests. Assignee: Matthew. Status: Done.
- US-17:** Make Algorithm for A requirement. Assignee: Matthew. Status: Done.

Issues:

- BG-3:** Should be able to save my search and filter criteria. Assignee: Matthew. Status: Fix in Pro... (likely In Progress). Related to: RL-1 Release # 1.

The interface includes a top navigation bar with options like Analytics, To Do, Issue Tracker, Sprints, Releases, Epics, Backlog, Planning Board, and Flex Board. A sidebar on the left shows "QUICK FILTERS". The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 9:06 PM on 4/19/2020.

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

Next: (Week 4)

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

Week 5:

- Algorithm for an A

Percent Contributed:

Matthew Thompson: 40%

Felix Angelo Baptist Mbikogbia: 40%

Travis Towell: 20%

Updated Things:

We have modified the function that creates the empty adjacency matrix so it is more efficient time-wise, allowing for a quicker adjacency matrix to be created so it can be filled with 1's if adjacencies are detected.