## 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.

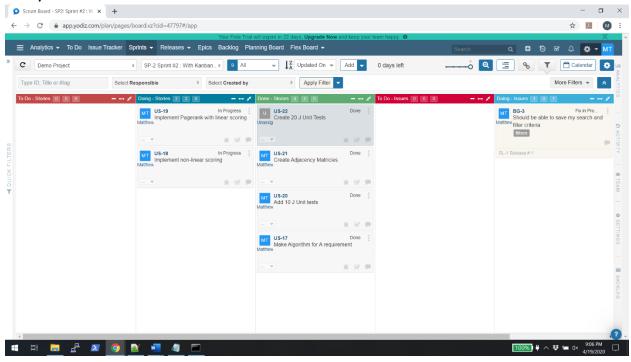
Test2ArrayListSize: tests if array lists in adjacency matrix are the proper size and have one's and zero's in correct locations for second CSV file.

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:



#### 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.