# Final Status Report

05/06/2020

Bubble Trouble (Carter, Abi, SK)

## Timeline

Week 1

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\* Complete basic documentation: Master Story, Inception Deck, Timeline, etc.

\* Create basic adjacency matrix from the input of name followed by preferences

\* Complete 10 test cases

\* Team Contributions: Carter 40%, Abi 30%, SK 30%

Week 2

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\* Create release wall and storyboard

\* Begin weighting pages with test outputs: after nth step each individual page's rank weight and page rank total

\* Update basic documentation: Master Story, Inception Deck, Timeline, etc.

\* Complete 10 more test cases

\* Team Contributions: Carter 60%, Abi 20%, SK 20%

Week 3

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\* Update release wall and storyboard

\* Complete linear page rank

\* Update basic documentation: Master Story, Inception Deck, Timeline, etc.

\* Complete 10 more test cases

\* Team Contributions: Carter 33%, Abi 33%, SK 33%

Week 4

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\* Update release wall and storyboard

\* Submit "A" Proposal

\* Update basic documentation: Master Story, Inception Deck, Timeline, etc.

\* Complete 10 more test cases

\* Team Contributions: Carter 33%, Abi 33%, SK 33%

Week 5

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\* Update release wall and storyboard

\* Complete "A" Proposal

\* Sort students into teams

\* Update basic documentation: Master Story, Inception Deck, Timeline, etc.

\* Complete 10 more test cases

\* Team Contributions: Carter 33%, Abi 33%, SK 33%

## Tests By Week

Week 1

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|  |  |
| --- | --- |
| \* TestZeroPreferences  \* TestDiagonalZeros  \* TestFailDiagonalZeros  \* TestCorrectnessOfMatrix  \* TestCorrectnessOfMatrix2 | \* TestCorrectnessOfMatrixFail  \* TestRange  \* TestRange2  \* TestUnpopularity |

Week 2

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|  |  |
| --- | --- |
| \* TestFinalTotalPageRank1  \* TestFinalTotalPageRank2  \* TestFinalTotalPageRankLessThanOne1  \* TestFinalTotalPageRankLessThanOne2  \* TestFinalTotalPageRankLessThanOneFails | \* TestFinalTotalPageRankFails  \* TestFinalIndividualPageRank1  \* TestFinalIndividualPageRank2  \* TestFinalIndividualPageRank3  \* TestFinalIndividualPageRankFails |

Week 3

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|  |  |
| --- | --- |
| \* TestVerbose1  \* TestVerbose2  \* TestVerbose3  \* TestVerbose4  \* TestVerbose5  \* TestVerboseFails1 | \* TestNumNodesVsPeople1  \* TestNumNodesVsPeople2  \* TestNumNodesVsPeople3  \* TestNumNodesVsPeople4  \* TestNumNodesVsPeopleFails1  \* TestNumNodesVsPeopleFails2 |

Week 4

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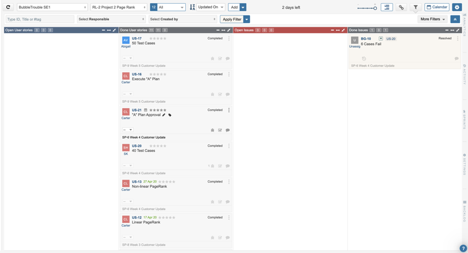
|  |  |
| --- | --- |
| \* TestNumNodesVsPeopleFails3  \* TestTeamSize1  \* TestTeamSize2  \* TestTeamSize3  \* TestTeamSize4  \* TestTeamSizeReduces1 | \* TestTeamSizeReduces2  \* TestTeamSizeExpands1  \* TestTeamSizeExpands2  \* TestTeamSizeFails1  \* TestTeamSizeFails2 |

Week 5

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|  |  |
| --- | --- |
| \* TestPolynomialPowerof1  \* TestPolynomialPowerof3  \* TestSequenceFibonacci  \* TestSequenceRecaman  \* TestSequencePasccal | \* TestSequenceOverridePolynomial  \* TestIndividualHappiness  \* TestTeamHappiness  \* TestTotalHappiness |

## Final Release Wall



## Final Story Wall

