Committed Sprint Tasks:

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| Priority: 1 |
| As the product owner, I would like ballots to be valid when the election is running, as invalid ballots would skew the election. |
| Acceptance Criteria:   * Ballots included if ≥ half candidates ranked * Other ballots ignored * Determined at election time |
| Effort: M |

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| --- |
| Priority: 2 |
| As a user I want to only have to input the name of the csv file containing the ballots because entering all the other parameters manually is tedious when needed to be done repeatedly. |
| Acceptance Criteria:   * If user provides no command line argument, the terminal will prompt the user for the file name * The program immediately starts running and provides results of the election if a filename is provided as an argument. |
| Effort: S |

Run System Tests

|  |
| --- |
| Priority: 3 |
| As an election official, I would like a shorter report than the audit, so I can quickly view the results of the election. |
| Acceptance Criteria:   * Shows winners * Shows date, type of election * Shows number of seats and candidates |
| Effort: M |

Create Unit Tests

Update Doxygen Documentation

Run System Tests

|  |
| --- |
| Priority: 4 |
| As an election official, I would like the election progress to be displayed on the screen as it’s being ran. |
| Acceptance Criteria:   * Plurality shows tallies of each candidate as election progresses. * For droop, the screen shows update info for each pass |
| Effort: S |

Create Unit Tests

Update Doxygen Documentation

Write Code

Using TDD

Completed

In-Progress:

In-Progress:

In-Progress:

Not Completed:

Run System Tests

Create Unit Tests

Update Command Line prints (output)

Change Terminal Prompt

Write Code

Using TDD

Run System Tests

Update Doxygen Documentation

Decide on Report Format

Write Code

Using TDD

Write Code

Using TDD

Redirect output to screen along with log file

Update readme

Update Doxygen Documentation

Create Unit Tests

Update Instructions on Readme