Committed Sprint Tasks:

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

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

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

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

Not Completed:

Run System Tests

Create Unit Tests

Update Doxygen Documentation

Run System Tests

Update Instructions on Readme

Create Unit Tests

Update readme

Run System Tests

Update Doxygen Documentation

Update Doxygen Documentation

Run System Tests

Create Unit Tests

In-Progress:

Update Doxygen Documentation

Create Unit Tests

Write Code Using TDD

Write Code Using TDD

Decide on Report Format

Write Code Using TDD

Redirect output to screen along with log file

Completed

Write Code Using TDD

Update Command Line prints (output)

Change Terminal Prompt