### Team 18 Noreen Si, Jonathan Haak, Pyrenees Gavois, Lane Enget

To capture all of our sprint backlog, this document will have the user stories and then the tasks. Note: The stories screenshots below are only here to show which tasks are associated with them. The <u>actual progress for our tasks is at the bottom of the document.</u>

## Pass in multiple files 品 Add a child issue Link issue Attach Description As a voting official I want to be able to pass in multiple election files So that I can use different files from different polling/balloting locations for an election Linked issues +is blocked by SP-7 Write Code to Bring multiple files into system IN PROGRESS **▽** Write documentation and comments for bringing in multiple files, parsing TO DO V SP-27 Test PO election works correctly with multiple files TO DO V

### Parse Multiple IR headers

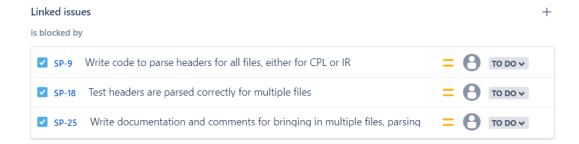


#### Description

As a voting official

I want the program to process multiple IR file headers for an IR election

So that I can use different files from different polling/balloting locations for an election



## Parse Multiple CPL headers



#### Description

As a voting official

I want the program to process multiple CPL file headers for a CPL election

So that I can use different files from different polling/balloting locations for an election



## Determine IR winner - process multiple ballot files



#### Description

As a voting official

I want the program to determine a winner for IR from multiple ballot files

So that I can use different files from different polling/balloting locations for an election



## Determine CPL winners - process multiple ballot files



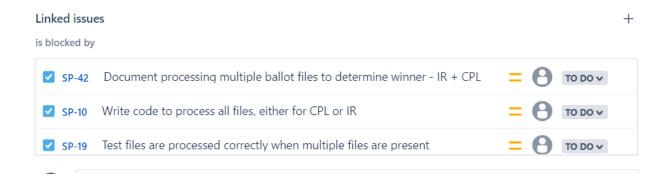
#### Description

As a voting official

I want the program to determine seat allocation (winners/losers)

for CPL from multiple ballot files

So that I can use different files from different polling/balloting locations for an election



# Calculate votes added, subtracted per candidate + exhausted ballots

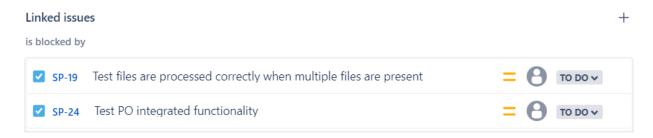


As a voting official

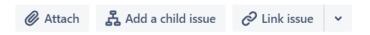
I want the votes added and subtracted per candidate as well as exhausted ballots in

an IR election to be calculated per round

So that I can easily track the flow of ballots in an IR election



# Graphical IR table with votes added, subtracted per candidate + exhausted ballots



#### Description

As a voting official

I want to be able to see a graphical table that shows IR election information, such as candidates, their parties, and number of votes added/subtracted/exhausted per round So that I can visually see key IR election information summarized neatly



# Process multiple PO headers



#### Description

As a voting official

I want the program to process multiple PO file headers for a PO election

So that I can use different files from different polling/balloting locations for an election

Write documentation related to PO class, PO methods

#### 

TO DO 🗸

## Break PO tie(s)



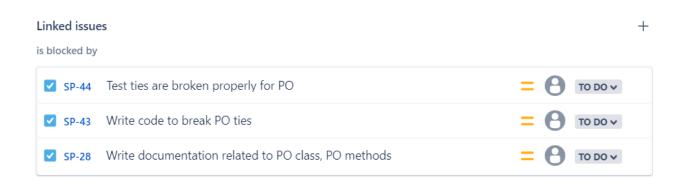
#### Description

**✓** SP-28

As a voting official

I want the program to be able to break a tie for PO elections

So that a winner can be determined fairly



# Determine winner of PO



#### Description

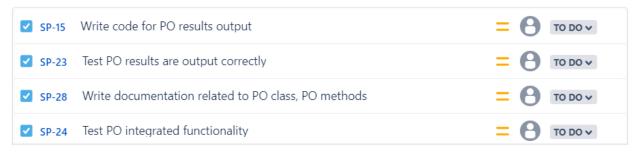
As a voting official

I want the program to determine winners and losers of PO

So that I can know the result of a PO election run

#### Linked issues

is blocked by



+

#### Note: The green in the boxes represents the stories.

