



Team 18


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To capture all of our sprint backlog, this document will have the user stories and then the tasks.

Pass in multiple files

 Attach

 Add a child issue

 Link issue



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

<input checked="" type="checkbox"/> SP-7	Write Code to Bring multiple files into system	=	JH	IN PROGRESS ▾
<input checked="" type="checkbox"/> SP-25	Write documentation and comments for bringing in multiple files, parsing	=		TO DO ▾
<input checked="" type="checkbox"/> SP-27	Test PO election works correctly with multiple files	=		TO DO ▾

Parse Multiple IR headers

 Attach

 Add a child issue

 Link issue



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


Linked issues


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is blocked by


<input checked="" type="checkbox"/> SP-9	Write code to parse headers for all files, either for CPL or IR	=		TO DO ▾
<input checked="" type="checkbox"/> SP-18	Test headers are parsed correctly for multiple files	=		TO DO ▾
<input checked="" type="checkbox"/> SP-25	Write documentation and comments for bringing in multiple files, parsing	=		TO DO ▾

Parse Multiple CPL headers

 Attach

 Add a child issue

 Link issue



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


Linked issues





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<input checked="" type="checkbox"/>	SP-18	Test headers are parsed correctly for multiple files	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-9	Write code to parse headers for all files, either for CPL or IR	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-25	Write documentation and comments for bringing in multiple files, parsing	=		TO DO ▾

Determine IR winner - process multiple ballot files

 Attach

 Add a child issue

 Link issue



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

Linked issues




is blocked by

<input checked="" type="checkbox"/>	SP-10	Write code to process all files, either for CPL or IR	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-19	Test files are processed correctly when multiple files are present	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-42	Document processing multiple ballot files to determine winner - IR + CPL	=		TO DO ▾

Determine CPL winners - process multiple ballot files

 Attach

 Add a child issue

 Link issue



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

Linked issues




is blocked by

<input checked="" type="checkbox"/>	SP-42	Document processing multiple ballot files to determine winner - IR + CPL	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-10	Write code to process all files, either for CPL or IR	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-19	Test files are processed correctly when multiple files are present	=		TO DO ▾

Calculate votes added, subtracted per candidate + exhausted ballots

 Attach

 Add a child issue

 Link issue



Description

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


Linked issues





is blocked by


<input checked="" type="checkbox"/>	SP-19	Test files are processed correctly when multiple files are present	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-24	Test PO integrated functionality	=		TO DO ▾

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

 Attach

 Add a child issue

 Link issue



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


Linked issues





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
<input checked="" type="checkbox"/>	SP-5	Test functionality of putting information into a simple IR table	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-4	Write code to implement a simple table that can hold IR round results	=		TO DO ▾

Process multiple PO headers

 Attach

 Add a child issue

 Link issue



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


Linked issues





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<input checked="" type="checkbox"/>	SP-13	Write code for PO file header processing	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-22	Test PO file header is processed correctly	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-12	Create class for PO	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-28	Write documentation related to PO class, PO methods	=		TO DO ▾

Break PO tie(s)

 Attach

 Add a child issue

 Link issue



Description

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


Linked issues


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<input checked="" type="checkbox"/>	SP-44	Test ties are broken properly for PO	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-43	Write code to break PO ties	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-28	Write documentation related to PO class, PO methods	=		TO DO ▾

Determine winner of PO

 Attach

 Add a child issue

 Link issue



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

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<input checked="" type="checkbox"/>	SP-15	Write code for PO results output	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-23	Test PO results are output correctly	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-28	Write documentation related to PO class, PO methods	=		TO DO ▾
<input checked="" type="checkbox"/>	SP-24	Test PO integrated functionality	=		TO DO ▾

TO DO 43 ISSUES

Write Code to Bring multiple files into system
☒ SP-7 JH

Test multiple files are brought into system
☒ SP-16 JH

Write code to check election type from files
☒ SP-8

Test election type is correct from multiple files
☒ SP-17

IN PROGRESS

DONE ☒

TO DO 43 ISSUES

Write code to check election type from files ...
☒ SP-8

Test election type is correct from multiple files
☒ SP-17

Write documentation and comments for bringing in multiple files, parsing
☒ SP-25

Write code to parse headers for all files, either for CPL or IR
☒ SP-9

TO DO 31 OF 41 ISSUES	TO DO 31 OF 41 ISSUES	TO DO 31 OF 41 ISSUES
Test headers are parsed correctly for multiple files <input checked="" type="checkbox"/> SP-18	Write code to calculate votes added and subtracted per candidate + exhausted ballots for IR <input checked="" type="checkbox"/> SP-1	Write documentation for methods related to calculating vote difference totals in IR <input checked="" type="checkbox"/> SP-3
Write code to process all files, either for CPL or IR <input checked="" type="checkbox"/> SP-10	Test functionality of calculating votes added, subtracted, and exhausted totals in IR <input checked="" type="checkbox"/> SP-2	Write code to implement a simple table that can hold IR round results <input checked="" type="checkbox"/> SP-4
Test files are processed correctly when multiple files are present <input checked="" type="checkbox"/> SP-19	Test integration for adding, subtracting candidate vote totals, exhausted ballot totals with IR <input checked="" type="checkbox"/> SP-29	Test functionality of putting information into a simple IR table <input checked="" type="checkbox"/> SP-5
Document processing multiple ballot files to determine winner - IR + CPL <input checked="" type="checkbox"/> SP-42	Write documentation for	Test integration of table with rest of IR <input checked="" type="checkbox"/> SP-30

TO DO 31 OF 41 ISSUES	TO DO 31 OF 41 ISSUES	TO DO 31 OF 41 ISSUES
Write documentation for methods/classes related to implementing a simple IR table <input checked="" type="checkbox"/> SP-6	Write code to check if election type is PO ... <input checked="" type="checkbox"/> SP-11	Write documentation related to PO class, PO methods <input checked="" type="checkbox"/> SP-28
Create class for PO <input checked="" type="checkbox"/> SP-12	Test PO election type is correctly determined for PO file <input checked="" type="checkbox"/> SP-21	Write code for PO results output <input checked="" type="checkbox"/> SP-15
Write code for PO file header processing <input checked="" type="checkbox"/> SP-13	Write code to break PO ties <input checked="" type="checkbox"/> SP-43	Test PO results are output correctly <input checked="" type="checkbox"/> SP-23
Test PO file header is processed correctly <input checked="" type="checkbox"/> SP-22	Test ties are broken properly for PO <input checked="" type="checkbox"/> SP-44	Add Functionality for multiple files in PO election <input checked="" type="checkbox"/> SP-26
	Write code for PO file processing <input checked="" type="checkbox"/> SP-14	Test PO election works correctly with multiple files
Test results are correct for multiple files <input checked="" type="checkbox"/> SP-20		
Test PO integrated functionality <input checked="" type="checkbox"/> SP-24		