As an election official I want to be able to re-enter input file names in case it was improperly entered So that I can avoid re-running the election program. Acceptance Criteria: Program prompts user for new filename if the previously entered filename does not exist Definition of Done: Program runs without causing errors. Program passes all unit, integration, and system tests. All documentation fully completed. Performs correctly in line with the acceptance criteria. Effort: Small PBI Author(s): Alex PBI #2 - Bug: Out of bounds error in addToResults in CPL Not Started I update Main function to handle nonexistent sile errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Update Main function to handle nonexistent file errors (Alex) - Program prompts user for new file errors (Alex) - Program prompts user for new file errors (Alex) - Program prompts user for new file errors (Alex) - Program prompts user for new file errors (Alex) - Program prompts user for new file errors (Alex) - Program prompts user for new file errors (Alex) - Program				
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Inspired year eleved Shall I can avoid or naturally the election program. Acceptance Ciffeite. Program prompted user for new filterarrel filte previously entired filterary of the rest filterary of the previously entired filterary of the rest will have acceptance ciffeite. Program praces all unit, integration, and system tests. Program praces will unit the program test of the program praces will unit the program praces will uni	As an election official			
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Program prompts user for new filename if the previously entered filename to do not exist				behavior
- Program nurse without causing errors Preforms correctly in line with the acceptance criteria. Effort: Small FBI Author(s): Alex FBI 92 - Stop! Out of bounds error in add lioReguits in CPL As an election official Variety of the extra of the ext	- Program prompts user for new filename if the previously			
PBI Author(s): Alex PBI (42 - Bug: Out of bounds error in addToResults in CPL As an election official it want to run and FL-election cleanly and without errors So that the program runs without crashing. Acceptance Citetria. Acceptance Cite	 Program runs without causing errors. Program passes all unit, integration, and system tests. All documentation fully completed. 			
PBI #2 - Buy: Out of bounds error in addToResults in CPL As an election official I want to run a CPL election cleanly and without errors So that the program runs without crashing. Acceptance Orderia. Definition of Done - add fole-sults function runs without causing errors add fole-sults function passed all unit, integration, and system tests Add fole-sults function passed all unit, integration, and system tests As an election official I want to the system to automatically and fairly break ties So that take PO and CPL elections are read-ved fairly, randomly, and free of bias or human error - Acceptance Criteria Each field and and additionable process or the sound control of the system to automatically and fairly break ties - Shouth treak is each yet when candidates/parties have the same vote count Performs correctly in line with the acceptance criteria Program runs without dusting errors Program runs without dusting errors Program runs without clusting errors Progra	Effort: Small			
National continues and Processing Processi	PBI Author(s): Alex			
National continues and Processing Processi	PBI #2 - Bug: Out of bounds error in addToResults in CPI	Not Started	In Progress	Completed
Acceptance Criteria: - Add Consults function runs without causing errors add ToResults function runs without causing errors add ToResults function runs without causing errors add ToResults function runs without causing errors All documentation fully completed Performs correctly in line with the acceptance criteria. Effort. Medium PEI 84. Bug - Break a Tie As an election official I want to the system to automatically and fairly break ties So that tied PO and CPL elections are resolved fairly, randomly, and free of bias or human error - Acceptance Criteria: - Each fed candidate/party should win the election in an equal proportion of times as the other tied candidate/partise have the same vote count. Definition of Done: - Program runs without causing errors Program runs without explained in the acceptance criteria. Effort. Small PBI 84. Input Multiple Files (IR, CPL) - As an election official I want to be able to input multiple files for a single election - Acceptance Criteria: - I want to be able to input multiple files for a single election - Acceptance Criteria: - Program passes all until, integration, and system tests All documentation fully completed Wittle tests for handling multiple files for a single election - Calculating a winner of a single election - Acceptance Criteria: - The program passes and until integration, and system tests Program pass	As an election official I want to run a CPL election cleanly and without errors	Clarica		Update addToResults() function to handle out of bounds error Conduct extensive unit testing to
Definition of Done: - addToResults function prasses all unit, integration, and system tests All documentation fully completed Performs correctly in line with the acceptance criteria. File II. Author(s): Alex PBI #3 - Bug - Break a Tie As an election official I want to the system to automatically and fairly break tes So that ited PO and CPL elections are resolved fairly, randomly, and free of bias or human error Acceptance Criteria: - Each let candidate/party should win the election in an equal proposition of lines as the other field candidates/partises have the same volce count. Definition of Done: - Program runs without causing errors Program runs without causing errors Program runs without prompted: - Program runs without causing errors Program process multiple files for a single election - Program runs without causing errors Program process multiple files for a single election - Program runs without causing errors Program	Acceptance Criteria:			
PBI #3 - Bug - Break a Tile As an election official I want to the system to automatically and fairly break ties So that tied PO and CPL elections are resolved fairly, randomly, and free of this are of the content of	Definition of Done: - addToResults function runs without causing errors addToResults function passes all unit, integration, and system tests All documentation fully completed.			
PBI #3 - Bug - Break a Tie As an election official I want to the system to automatically and fairly break ties So that tied PO and CPL elections are resolved fairly, randomly, and free of bias or human error Acceptance Criteria: - Each tied candidate/party should win the election in an equal proportion of times as the other tied candidates/parties(ties are broken fairly) - Should break ties only when candidates/parties have the same vote count. Definition of Done: - Program runs without causing errors Priorgam runs without causing errors Write tests for handling multiple files for a single election So that files from different polling stations can be read together for calculating a winner of a single election So that files from different polling stations can be read together for calculating a winner of a single election Definition of Done: - Program runs without causing errors Program runs without causing errors.				
As an election official I want to the system to automatically and fairly break ties So that tied PO and CPL elections are resolved fairly, randomly, and fidered or bias or human error Acceptance Criteria: - Each tied candidate/partly should win the election in an equal proportion of times as the other tied candidates/parties(ties are broken fairly) - Should break ties only when candidates/parties have the same vote count. Definition of Done: - Program runs without causing errors Program runs without causing errors All documentation fully completed Performs correctly in line with the acceptance criteria. Effort: Small PBI Author(s): Robert Not Started - Who Started - Who Started - Who Started - Who Started - White tests for handling multiple files for a single election - Update documentation for FileHandler classes and associated classes all unit, integration, and system tests All documentation for Done: - Program runs without causing errors Program passes all unit, integration, and system tests All documentation fully completed Profroms correctly in line with the acceptance criteria Effort: Small - PBI Author(s): Alex, Gideon	PBI Author(s): Alex			
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- Program runs without causing errors Program passes all unit, integration, and system tests All documentation fully completed Performs correctly in line with the acceptance criteria. Effort: Small PBI Author(s): Robert Not Started - Write tests for handling multiple files (IR, CPL) As an election official I want to be able to input multiple files for a single election So that files from different polling stations can be read together for calculating a winnner of a single election Acceptance Criteria: - Program can process multiple files for a single election Definition of Done: - Program runs without causing errors Program passes all unit, integration, and system tests All documentation fully completed Performs correctly in line with the acceptance criteria. Effort: Small PBI Author(s): Alex, Gideon	 Each tied candidate/party should win the election in an equal proportion of times as the other tied candidates/parties(ties are broken fairly) Should break ties only when candidates/parties have the same 			
PBI #4 - Input Multiple Files (IR, CPL) As an election official I want to be able to input multiple files for a single election So that files from different polling stations can be read together for calculating a winnner of a single election Acceptance Criteria: - The program can process multiple files for a single election Definition of Done: - Program runs without causing errors Program passes all unit, integration, and system tests All documentation fully completed. Effort: Small PBI Author(s): Alex, Gideon Not Started - Write tests for handling multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files within the FileHandler via a loop (Alex) - Add functionality to open multiple files for a single election - Acceptance via Alex (Alex	 Program runs without causing errors. Program passes all unit, integration, and system tests. All documentation fully completed. Performs correctly in line with the acceptance criteria. 			
PBI #4 - Input Multiple Files (IR, CPL) As an election official I want to be able to input multiple files for a single election So that files from different polling stations can be read together for calculating a winnner of a single election Acceptance Criteria: - The program can process multiple files for a single election Definition of Done: - Program passes all unit, integration, and system tests All documentation for FileHandler classes and associated classes Program con process multiple files for a single election Definition of Done: - Program passes all unit, integration, and system tests All documentation for file Handler classes and associated classes Fifort: Small PBI Author(s): Alex, Gideon				
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	The program can process multiple files for a single election Definition of Done: Program runs without causing errors. Program passes all unit, integration, and system tests. All documentation fully completed. Performs correctly in line with the acceptance criteria. Effort: Small			
PRI #5 - Flection Table (IR) Not Started In Progress Completed	PBI Author(s): Alex, Gideon			

As an election official	- Update tests for	- Update printElectionResults() to match desired format	
I want to be able to know the winner and rounds of elimination in an IR election.	printElectionResults()	- Update documentation for printElectionResults()	
So that I can know the winner and order of elimination without opening any files			
Acceptance Criteria: - Program prints the correct candidate as the winner - Program correctly prints each round of the IR voting Program prints a table showing each round of the IR voting and the number of votes added/subtracted for each candidate for that round.			
Definition of Done: - Program runs without causing errors Program passes all unit, integration, and system tests All documentation fully completed Performs correctly in line with the acceptance criteria.			
Effort: Large			
PBI Author(s): Alex			
PBI #6 - Process a file (PO)	Not Started	In Progress	Completed
As an election official I want to be able to process a file for a PO election	- Add functionality to determine if a file contains information about a PO election.		
So that the file can be processed to run the election and determine a winner.	- Add functionality to process and store PO election information from the file header - Add functionality to process and store PO ballots - Create tests to ensure PO data is stored corrective.		
Acceptance Criteria: - Program can correctly process input file format (CSV) Program processes the correct file			
Definition of Done: - Program runs without causing errors Program passes all unit, integration, and system tests All documentation fully completed Performs correctly in line with the acceptance criteria.	- Write documentation for PO file processing		
Effort: Medium			
PBI Author(s): Alex	1		
* *			
PBI #7 - Determine the winner of a PO election	Not Started	In Progress	Completed
As an election official I want to count the votes of each candidate and determine the winner of a PO election	- Add functionality to determine the correct winner from the stored ballots - Create tests to ensure the winner is determined correctly		
So that the results of a PO election can be determined with a limited margin of human error	- Write documentation for PO classes		
Acceptance Criteria: - Winner is correctly determined based off votes			
Definition of Done: - Program runs without causing errors Program passes all unit, integration, and system tests All documentation fully completed Performs correctly in line with the acceptance criteria.			
Effort: Large			