SELECTED BACKLOG ITEMS	DEV NAME	TASKS NOT STARTED	TASKS IN PROGRESS	TASKS COMPLETED
As an election official **I want** to be able to process an STV-style election correctly **So that** when the Secretary of State announces an election of that type, winners can be determined.	Amelia Lunning	Fix bug where running STV with 1-2 seats results in an OutOfMemory error		
	Amelia Lunning	Add additional unit and system tests for STV		
	Amelia Lunning	Adjust unit and system tests for Main accordingly		
Acceptance Criteria: - STV can handle any number of seats and candidates where the number of seats is less than or equal to the number of candidates, but greater than zero. - Ballot shuffling is toggleable and functions correctly - STV accurately produces the winners and losers of the election	Baanee Singh	Adjust documentation as necessary		
Definition of Done: - Code refactoring - Exceptions are handled gracefully - In-line documentation is updated - Unit and integration tests are written and pass				
Effort: - Small - 2-3 Hours				
PBI Author(s): - Baanee Singh, Josh Subhan				
As an election official **I want** to be able to run elections without having to manually input any parameters into the system except for the election csv file **So that** erroneous or fraudulent information is not given, and elections are secure.	Baanee Singh	Create a new method that will parse all info from the headers.		
	Baanee Singh	Documentation in-line		
	Baanee Singh	Create new unit and system tests (Scanner object as a parameter)		

Acceptance Criteria:
- System should successfully parse the following from the file:
  - Election type
  - Number of seats
  - Number of candidates
  - Number of ballots
  - Candidate names
- CSV file cannot be modified
- CSV file cannot undergo any preprocessing
	Josh Subhan	Implement new main() logic		

	Baanee Singh	Documentation javadocs		
	Josh Subhan	Refactoring Main		
Definition of Done: - Documentation (JavaDocs, In-line comments) - Code refactoring - Unit and integration tests are written and pass - All exceptions are handled gracefully				
Effort: - Medium - 3-4 hours				
PBI Author(s): Josh Subhan				
	Zach Larsen	Create MV class		
	Josh Subhan	Create MV testing class		
	Zach Larsen	Code MV constructor, setDeterministic, startElection methods		
As an election official **I want** to be able to process ballots that are designed for a municipal voting style election **So that** when the Secretary of State announces an election of that type, ballots can be appropriately counted and winners determined	Zach Larsen	Code tabulateVotes() method		
	Zach Larsen	Code determine_Winner_Loser() method		
	Zach Larsern	Code settleTies() method		
Acceptance Criteria: - Election winners are properly determined - Accurately count ballots where a voter has only voted for one candidate - Accurately count ballots where a voter has voted for more than one candidate - Accurately count ballots were a voter has voted for all candidates - Settle a tie between candidates with a fair coin toss mechanism	Amelia Lunning	Unit test tabulateVotes()		
	Amelia Lunning	Unit test determine_Winner_Loser()		
	Baanee Singh	Unit test settleTies()		
	Baanee Singh	Create JavaDocs for MV class		
Definition of Done: - Documentation (JavaDocs, In-line comments). - Unit and integration tests are written and pass - All exceptions are handled gracefully	Baanee Singh	Create JavaDocs for MV testing class		
	Baanee Singh	Create in-line comments for MV class		
	Josh Subhan	Create system tests for MV class		
Effort: - Large - 5-6 hours	Josh Subhan	Write out logs for tests		
PBI Author(s): Josh Subhan				
As an election official **I want** to be able to bring in multiple files from different balloting locations for both STV and Plurality voting **So that** the election data can be processed and managed efficiently from different locations.	Josh Subhan	Create unit and integration tests		
	Baanee Singh	Documentation in-line		
	Baanee Singh	Documentation javadocs		
Acceptance Criteria: - System must be able to accept multiple csv files when STV or PV are selected as the election type - System must be able to stop accepting files when prompted by the user - System properly collects all the information from ballots in each csv file	Josh Subhan	Create a function to handle multiple file inputs		
	Josh Subhan	Create logic to continue to prompt the user for more files or to stop prompting		
Definition of Done: - Refactoring. - Unit and integration tests are written and pass - All exceptions are handled gracefully - Documentation (JavaDocs, In-line comments)				
Effort: - Medium - 4-5 Hours				
PBI Author(s): Baanee Singh				