

PBIs		To-Do	In-Progress	Done
PBI 1: Multiple Input Files				
User Stories	As an election official, I want to be able to bring in multiple files so that I can have multiple ballot locations.			Kobin: Mechanism to accept multiple file names
Acceptance Criteria	The user can submit multiple CSV files containing ballot info to the voting system. After the user enters a valid filename, they will be prompted if there is another file they would like to add. If yes the file entering process repeats. If not, the program proceeds.			Brandon: Parse files and create ballot objects for IR
Definition of Done	This feature meets the acceptance criteria mentioned above. Unit testing, system testing, regression testing and the documentation for this feature are all completed. Code refactored appropriately.			Jason: Parse files and create ballot objects for OPL
Effort	Medium			
PBI Author(s)	Brandon, Jason, Gavin, Kobin			Gavin: Create tests
				Kobin: Document the code
PBI 2: Invalidate IRV Ballots				Jason: Make sure the code works on Vole
User Stories	As an election official, I want the system to remove ballots with less than half of the candidates ranked so that we only count valid ballots.			Brandon: Function that checks if a ballot is invalid
Acceptance Criteria	Invalidate ballots with less than half the number of candidates. If there is an odd number of candidates, this threshold is rounded up to the next whole number. The IR algorithm calculates the results ignoring these invalidated ballots.			Brandon: Refactor the IR ballot creation system to use the new checking function and not add the ballot to the list if it is invalid
Definition of Done	This feature meets the acceptance criteria mentioned above. Unit testing, system testing, regression testing, and the documentation for this feature are all completed. Code refactored appropriately.			Kobin: Create tests
Effort	Medium			Kobin: Document the code
PBI Author(s)	Brandon, Jason, Gavin, Kobin			Jason: make sure the code works on Vole
PBI 3: Process PO Ballots				
User Stories	As an election official, I want to be able to give the system a file with a PO election's ballots so that they can be counted to determine the most popular candidate.			Brandon: Create POBallot class
Acceptance Criteria	Must be able to read in a csv file by name with the following format: PO Number of candidates Candidates and their parties in form: [name1,party],[name2,party],... Number of ballots Ballot 1 ... Ballot 2 ... etc...			Jason: Have the system parse through PO ballot data file and create POBallot objects
Definition of Done	This feature meets the acceptance criteria mentioned above. Unit testing, system testing, regression testing, and the documentation for this feature are all completed.			Kobin: Create tests cases
Effort	Medium			Kobin: Document the code
PBI Author(s)	Brandon, Jason, Gavin, Kobin			Gavin: Make sure the code works on Vole