

Initial Sprint Backlog

Tasks

Name	Make README more clear for compiling and starting the system
Description	As an election official I want to be able to start the system So that I can process an election
Acceptance criteria	<ul style="list-style-type: none">• Instructions in the ReadMe file are easy to understand• Instructions correctly tell user to compile the program without errors
Definition of done	<ul style="list-style-type: none">• System can compile and run without errors by using the instructions in the ReadMe file
Size Estimate	Small
PBI Author(s):	Isaiah

Name: Process multiple election files from different locations
As an election official, I want to process multiple election files So that I can bring in different files from different locations
Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete) <ul style="list-style-type: none">- Allow functionality to have system run multiple files- Have those files be processed properly- Output audit file, media files, or anything else that is necessary for the election
Definition of Done (what is required by the team before sending out for review) <ul style="list-style-type: none">- System can properly process multiple election files either in succession or at the same time- Properly tested, and documented in javadocs
Effort: Small
PBI Author(s): Isaiah

Name: Read in PO election files
As an Election Official, I need the system to handle PO election files, So that PO ballots can be processed.
Acceptance Criteria <ul style="list-style-type: none"> - Must be able to read in a .csv file with a specific format - Data within the .csv file such as election candidates, number of votes, etc. are parsed into the correct objects for the system
Definition of Done <ul style="list-style-type: none"> - FileParser correctly parses PO election files and processes PO ballots - Work has been tested and documented in javadocs
Effort: Small
Author(s): Ben, Isaiah

Name: Invalidate IR ballots
As an Election Official, I need ballots to have at least half of the candidates ranked for them to be counted, So that only valid IR ballots (as ordered by state election officials) are counted in the election.
Acceptance Criteria <ul style="list-style-type: none"> - Only ballots with half (rounded) of candidates ranked are counted - Ballots are filtered during parsing
Definition of Done <ul style="list-style-type: none"> - Work has been tested thoroughly and documented in javadocs
Effort: Small
Author(s) Ben

Tasks

Not Started	In-Progress	Done
<ul style="list-style-type: none">• Edit GUI to choose multiple election files• Create function to combine Election objects to allow the use of multiple election files	<ul style="list-style-type: none">• Add readPO function to FileParser• Make it so IR ballots can be checked to see if they are valid while we read them in• Edit README on GitHub	<ul style="list-style-type: none">• Create POElection class• Create POBallot class