As an election official I want IRV ballots to have ballots that have at least half of the candidates ranked to be included in the IRV election. So that elections are run with only valid ballots
Acceptance Criteria: ● IRV elections are run with only ballots that have at least half of candidates ranked ● Percentage of candidates ranked is rounded to next highest integer
Definition of Done ● Unit tested ● Integrated into main system ● Documentation complete
Effort: Small
PBI Author(s) Andrew Guerra

As an election official I want the information of the invalid ballots in a separate file So that the quantity of invalid ballots can be accounted for
Acceptance Criteria: ● All invalid ballots for an election are put into an audit file ● File has format invalidated_dateofelection.xxx
Definition of Done ● Unit tested ● Integrated into main system ● Documentation complete
Effort: Medium
PBI Author(s) Andrew Guerra, Hady Kotifani

As an election official

I want to be able to use GUI window to search for ballot files on disk by typing its name
 and using mouse and arrow clicks

So that we can easily find and run files

Acceptance Criteria:
- Can search for files in the GUI window
- Can select the file after its searched for
- Can use the keyboard and mouse to find the file
- Can run the file wanted

Definition of Done
- Unit tested
- Integrated into main system
- Documentation complete

Effort: Medium

PBI Author(s): Hady Kotifani

As an election official

I want to be able to use GUI window to ask for the date

So that we can keep track of when elections happen

Acceptance Criteria:
- Can enter date into the GUI

Definition of Done
- Unit tested
- Integrated into main system
- Documentation complete

Effort: Small

PBI Author(s): Hady Kotifani, Andrew Guerra