As the Product owner I want the input files to be of type .csv So that its compatible with the original project specifications
Acceptance Criteria: ● System accepts .csv files as input
Definition of Done: ● All unit and system tests pass with the new input files ● All documentation is generated
Effort: Medium
PBI Author(s): Eileen, Hazel, Maranda, Olivia

As the Election Official I want to be able to run a Popularity Only election So that the state can add this type of election for future elections.
Acceptance Criteria: ● System accurately determines a winner ● Take in at least 10 candidates ● System fairly chooses the winner of a tie
Definition of Done: ● All unit and system tests pass ● All documentation is generated
Effort: Large
PBI Author(s): Eileen, Hazel, Maranda, Olivia

As the Election Official I want to bring the ballots into the system So that we can count the ballots
Acceptance Criteria: ● System must be able to read in a .csv file with the specified format
Definition of Done: ● All unit and system tests pass ● All documentation is generated
Effort: Medium

PBI Author(s): Eileen, Hazel, Maranda, Olivia

As the Election Official I want to be able to see the PO stats So that the election can be validated and certified

Acceptance Criteria:
   ● Display the winners/ losers to the screen
   ● Display percentage to the screen

Definition of Done:
   ● All unit and system tests pass
   ● All documentation is generated

Effort: Small
PBI Author(s): Eileen, Hazel, Maranda, Olivia

As the user I want to search and find files for uploading So that I do not have to keep track of where everything is at, I can just search for it.

Acceptance Criteria:
   ● System can run multiple files
   ● GUI instead of finding files

Definition of Done:
   ● GUI is functional
   ● All unit and system tests pass
   ● All documentation is generated

Effort: Large
PBI Author(s): Eileen, Hazel, Maranda, Olivia

As an Election Official I want to be able to input multiple files So that I can bring in different files from different balloting locations.
Acceptance Criteria: ● System is able to process multiple files for one election
Definition of Done: ● All unit and system tests pass

● All documentation is generated

Effort: Large

PBI Author(s): Eileen, Hazel, Maranda, Olivia

As Election official I want IR ballots that do not have half of the candidates ranked to be invalidated So that the election meets the state's new criteria for a fair and valid election
Acceptance Criteria: ● System correctly invalidates ballots ● IR ballots with less than a .5 will be thrown out
Definition of Done: ● All unit and system tests pass ● All documentation is generated
Effort: Small
PBI Author(s): Eileen, Hazel, Maranda, Olivia

As an Election official I want the invalid ballots to be tracked So that the election can be audited
Acceptance Criteria: ● Invalidated_dateofelection.txt file is created ● The file lists all the invalidated ballots
Definition of Done: ● All unit and system tests pass ● All documentation is generated
Effort: Small
PBI Author(s): Eileen, Hazel, Maranda, Olivia

As an election official I want to see a table at the end of the election showing each round of the IRV So that we can keep track of the path of votes without tracking individual ballots.
Acceptance Criteria: ● The table tracks the number of exhausted ballots

● The table contains each Candidate and their affiliated party ● There is a column for each round specifying how many votes a candidate gained or lost
Definition of Done: ● All unit and system tests pass ● All documentation is generated
Effort: Medium
PBI Author(s): Eileen, Hazel, Maranda, Olivia

As an election official I want a short report that can be printed So that I can easily send results to an election certification official to verify results
Acceptance Criteria: ● The report contains all the candidates in the election ● The report contains the type of election, for either IR or OPL ● The report contains the winner(s) of the election ● The report contains the date and number of seat in the election
Definition of Done: ● All unit and system tests pass ● All documentation is generated
Effort: Medium
PBI Author(s): Eileen, Hazel, Maranda, Olivia