

Rank:	Title	User Story	Acceptance Criteria:	Definition of Done	Effort:	PBI Authors	Tasks: Red = Not Started, Yellow = In progress, Green = Completed	Add initial to track who is assigned to Sprint			
7	PBI 1 - PO voting type election	As an Election Official, I want to be able to run a PO voting type election So that one winner could be chosen based on the PO stats	Acceptance Criteria: The candidate who received the most votes	Definition of Done	Effort: Large	PBI Author(s) Name	Task 1: Design al Task 2: Write cod Task 3: run and p Task 4: Run and Task 5: Update documentation				
8	PBI 2 - PO voting results displayed on screen	As an Election Official, I want to be able to see the PO stats of the election So that I can see who won the election	Acceptance Criteria: The PO stats are displayed when the election algorithm is done run The stats have to have the winner, losers, and percentage of vote	Definition of Done	Effort: Small	PBI Author(s) Name	Task 1: Write cod Task 2: run syste Task 3: update documentation				
7	PBI 3 - Processing ballots for PO	As an Election Official, I want the program to be able to process ballots So that I do not have to process them manually	Acceptance Criteria: The CSV file header and body is correctly processed by voting system Handle ballots without errors.	Definition of Done	Effort: Medium	PBI Author (s) Name	Task 1: write cod Task 2: write and Task 3: write and Task 4: Update documentation				
6	PBI 4 - Reading in the Input file for PO	As an Election Official, I want the program to read in the data correctly So that the rest of the algorithm can run	Acceptance Criteria: Able to read the first line of the CSV file to determine the voting type Able to determine the list of candidates based on the second line Able to determine the number of candidates based on third line Able to determine the ballot's choice of vote based on the structure	Definition of Done	Effort: Small	PBI Author (s) Name	Task 1: Write cod Task 2: write and Task 3: write and Task 4: Update documentation				
1	PBI 5 - OPL algorithm runs correctly	As an Election Official, I want to be able to calculate the results of the election So that I know the winners of an OPL election	Acceptance Criteria: The winners of an OPL election are successfully calculated for all cases	Definition of Done	Effort: Large	PBI Author (s) Name	Task 1: Change c Task 2: Run OPL Task 3: update d Task 4: Add chec Task 5: Run and Task 6: update documentation including bug list and test log				
3	PBI 6 - IRV algorithm audit file is produced correctly	As an Election Official, I want to be able to view an audit file that shows the results of the election So that I can verify that the IRV election algorithm is working correctly	Acceptance Criteria: The audit file accurately reflects the IRV election algorithm's calculations	Definition of Done	Effort: Medium	PBI Author (s) Name	Task 1: Change t Task 2: Run and Task 3: Make sur Task 4: Run and Task 5: Update documentation including buglist and testing log				
4	PBI 7 - Multiple election files are able to be processed	As an Election Official, I want to be able to input multiple csv files for the election So that I can calculate the election that correctly	Acceptance Criteria: Multiple csv files are able to be processed by the system	Definition of Done	Effort: Large	PBI Author (s) Name	Task 1: Be able t Task 2: Create m Task 3: Design ai Task 4: change c Task 5: create an Task 6: Update d Task 7: Run system integration test				
5	PBI 8 - IRV Remove Invalid Ballots	As an Election Official, I want to be able to remove all invalid ballots So that I can verify that the IRV election algorithm is working correctly	Acceptance Criteria: The IRV removes invalid ballots The algorithm ensures that at least half of the candidates are ranked	Definition of Done	Effort: Medium	PBI Author (s) Name	Task 1: Design al Task 2: write cod Task 3: write cod Task 4: Write anc Task 5: write and Task 6: update documentation				
2	PBI 9 - IRV algorithm correctly identifies when a candidate has reached droop	As an Election Official, I want to be able to calculate the results of the election So that I can know who won the IRV election	Acceptance Criteria: The IRV algorithm runs correctly for all cases including edge case	Definition of Done	Effort: Large	PBI Author (s) Name	Task 1: Review a Task 2: Run and Task 3: Write anc Task 4: Update Documentation including test log and buglist				