

1. As an election official using the BallotPro application, I want the program to allow me to bring in multiple files for the election type CPL instead of a single file so that I can bring in ballots from multiple locations.

Acceptance Criteria: The files should exist within the same directory. Program allows users to type in multiple files for the election type CPL and for CPL to run with no errors.

Definition of Done: The program properly allocates seats and displays the correct output of seats allocated for a candidates/parties object. Program gives the user failure or success message depending on if the files are located in the directory or not.

Effort: Medium

PBI Authors: Team 11

2. As an election official using the BallotPro application, I want the program to allow me to bring in multiple files for the election type OPL instead of a single file so that I can bring in ballots from multiple locations.

Acceptance Criteria: The files should exist within the same directory. Program allows users to type in multiple files for the election type OPL and for OPL to run with no errors.

Definition of Done: The program properly allocates seats and displays the correct output of seats allocated for a candidates/parties object. Program gives the user a failure or success message depending on if the files are located in the directory or not.

Effort: Small

PBI Authors: Team 11

3. As an election official using the BallotPro application, I want the program to handle taking in and parsing csv files of election type MPO so that the program can take in data for a new election type.

Acceptance Criteria: Program allows the user to type in MPO file and for the program to parse through the file and store the data.

Definition of Done: The program properly reads in an MPO file and allocates the information into necessary objects or data structures. Program gives a failure or success message if the file is located in the directory.

Effort: Medium

PBI Authors: Team 11

4. As an election official using the BallotPro application, I want the program to allow me to bring in multiple files for the election type MPO instead of a single file so that I can bring in ballots from multiple locations.

Acceptance Criteria: The program allows for the user to input different files for the same election and for the program to parse the information properly.

Definition of Done: The program properly displays the correct output of ballots allocated for candidates/parties.

Effort: Medium.

PBI Authors: Team 11

5. As an election official using the BallotPro application, I want the program to be able to run MPO elections so that the seats will be properly allocated.

Acceptance Criteria: MPO csv files must exist within the directory, program must effectively parse through the csv files so that the proper data can be stored, program must properly allocate seats to the candidates/parties.

Definition of Done: The program properly allocates seats and displays the correct output of seats allocated for a candidates/parties object. System must inform users if the correct file names were typed in and allows for redo without breaking anything.

Effort: Medium

PBI Authors: Team 11

6. As an election official using the BallotPro application, I want the program to handle taking in and parsing csv files of election type MV so that the program can take in data for a new election type.

Acceptance Criteria: Program allows the user to type in MV file name and for the program to parse through the file properly.

Definition of Done: The program properly reads in an MV file and allocates the information into necessary objects or data structures. Program gives a failure or success message if the file is located in the directory.

Effort: Medium

PBI Authors: Team 11

7. As an election official using the BallotPro application, I want the program to allow me to bring in multiple files for the election type MV instead of a single file so that I can bring in ballots from multiple locations.

Acceptance Criteria: Program allows users to type in multiple files for the election type MV. The program effectively parses through the multiple files respectively and is able to use the data within these files via storage and extraction.

Definition of Done: The program properly allocates seats and displays the correct output of ballots allocated for a candidates/parties object using MV files.

Effort: Small

PBI Authors: Team 11

8. As an election official using the BallotPro application, I want the program to be able to run MP elections so that the seats will be properly allocated.

Acceptance Criteria: MP csv files must exist within the directory, system must inform users if the correct file names were typed in, program must properly allocate seats to the candidates/parties.

Definition of Done: The program properly allocates seats and displays the correct output of seats allocated for a candidates/parties object.

Effort: Large

PBI Authors: Team 11

9. As an election official using the BallotPro application, I want the program to allow me as the election official to see the MPO election results on the screen

Acceptance Criteria: Displays stats at the end of the election that clearly show who won and who lost. It should also output the percentage of votes each candidate received so that constituents know how well their candidate did in the election.

Definition of Done: The program properly allocates seats and displays the correct output of seats allocated for a candidates/parties object.

Effort:

PBI Authors: Team 11

10. As an election official using the BallotPro application, I want the program to display the stats for MV elections so that election statistics such as seats allocated are observable.

Acceptance Criteria: Displays stats at the end of the election that clearly show who won and who lost. It should also output the number of votes received by all voters.

Definition of Done: The program displays the correct output of seats allocated for an MV election.

Effort: Medium

PBI Authors: Team 11