

File Input

As the User

I want to be able to input a file into the system

So that I can bring in large amounts of election data

Acceptance Criteria:

System accepts files as input

File is .csv format

Definition of Done:

All unit and system tests pass with the new input files

All documentation is generated

All tests and the program can be run through the terminal or eclipse

Effort: Medium

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

Input Multiple Files

As an Election Official I want to be able to bring in election information from different ballot locations, so that I can get results for large multi-location elections.

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

IR Invalidation

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

Read PO CSV

As the Election Official I want to bring Popularity Only 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

PBI | 4

Not Started | 18

In progress | 3

Done | 0

File Input



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Input Multiple Files



Input Multiple Files

IR Invalidation



IR Invalidation

Read PO CSV



Read PO CSV

Update/Add Testing Logs

File input



Olivia Hansen

Update Documentation

File input

Office Hours for our waterfall grader

File input

Adding looping to file reading functions

Input Multiple Files



Hazel Dunn

Update testing files to test multiple file input



Input Multiple Files



Eileen Campbell

Update Documentation

Input Multiple Files

Update File Reading Functions

File input



Maranda Donaldson

Update File Reading Tests

File input



Maranda Donaldson

Updating Test Files

File input



Maranda Donaldson

If no one is assigned to a task that is 'in progress' -> every one is assigned

Update/Add Testing Logs

Input Multiple Files

Olivia Hansen

Add check when reading in ballots

IR Invalidation

Put invalid ballots into a ballot
ArrayList

IR Invalidation

Update Testing

IR Invalidation

Update Documentation

IR Invalidation

Update/Add Test Logs

IR Invalidation

Update promptCSV() to include
Popularity Only

Read PO CSV

Create readPOCSV() function

Read PO CSV

create readBallots() function for PO Election

Read PO CSV

Add Testing Functions

Read PO CSV

Create mock PO files

Read PO CSV

Create POElection Object

Read PO CSV