

## 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



File Input



File input

Input Multiple Files



Input Multiple Files

IR Invalidation



IR Invalidation

Read PO CSV



Read PO CSV

Office Hours for our waterfall grader

File input

Update Documentation

Input Multiple Files

Hazel Dunn

Update/Add Testing Logs

Input Multiple Files

Hazel Dunn

Update Testing

IR Invalidation

Update Documentation

IR Invalidation

Update/Add Test Logs

IR Invalidation

Add Testing Functions

Read PO CSV

Create mock PO files

Read PO CSV

Add check when reading in ballots

IR Invalidation

Eileen Campbell

Put invalid ballots into a ballot  
ArrayList

IR Invalidation

Eileen Campbell

Update testing files to test multiple  
file input

Input Multiple Files

Hazel Dunn

Create readPOCSV() function

Read PO CSV

Olivia Hansen

create readBallots() function for PO  
Election

Read PO CSV

Olivia Hansen

Update promptCSV() to include  
Popularity Only

Read PO CSV

Olivia Hansen

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

Adding looping to file reading  
functions

Input Multiple Files

Hazel Dunn

Updating Test Files



File input

Maranda Donaldson

Update File Reading Functions



File input

Maranda Donaldson

Update File Reading Tests



File input

Maranda Donaldson

Update Documentation



File input

Maranda Donaldson

Update/Add Testing Logs

File input

Maranda Donaldson

Create POElection Object

Read PO CSV

Olivia Hansen