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

miro

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

- **File Input**

- **Input Multiple Files**

- **IR Invalidation**

- **Read PO CSV**

Not Started | 2

- **Update Documentation**

- **Update Test Logs**

In progress | 6
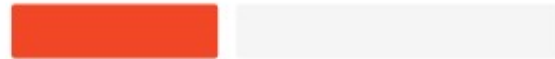
- **Put invalid ballots into a ballot ArrayList**

- **Add new tests**

- **Update Testing**

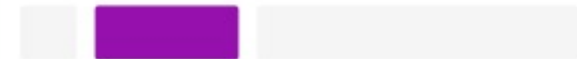- **Update/Add Testing Logs**

- **Update Documentation**
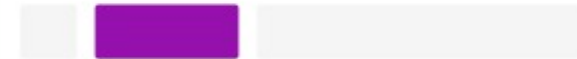
Done | 14
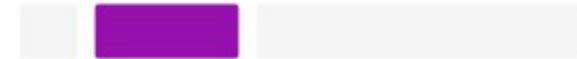
- **Adding looping to file reading functions**
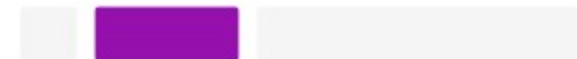
- **Updating Test Files**

- **Update File Reading**
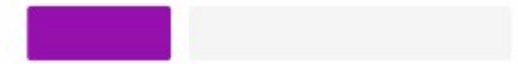
- **Update File Reading Tests**

- **Update Documentation**

miro

Update testing files to test multiple file input

Update/Add Testing Logs

Add check when reading in

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

Create POElection Object

Create readPOCSV() function

create readBallots() function for PO Election

Update promptCSV() to include Popularity Only

miro

Add Testing Functions

Create mock PO files

Update testing logs