BACKLOG

#7 Handle Upwards of 100,000 Ballots
As a user
I want the program to be able to handle upwards of 100,000 ballots
so that I can run a large election or test the efficiency of the program

Acceptance Criteria:
- The program can run with an election file that contains 100,000 ballots
- The program will output the correct results
- The program still meets the efficiency requirements while running this large number of ballots
- Program will still operate and not break because of this

Definition of Done:
- All tests are passed
- Feature can be showed in a demo
- Acceptance criteria are all met
- Accepted by the team
- In-line documentation and Javadocs have been updated.

Size: Medium

Status: Completed, Shana said to keep it on here

#8 Print Summary Report
As an election official
I want the audit report and a short report containing date, type of election, candidates, the number of seats, and the winner(s) of the election
so that I can have a printable version to give to the election certification officials

Acceptance Criteria:
- Printable report
- Only contains date, type of election, candidates, the number of seats, and winner(s) of election
- Program produces both audit report and short report

Definition of Done:
- Passes all regression test
- Approved by team
- Able to show feature in demo
- Passes Acceptance Criteria

Size: Medium

Status: Completed, Shana said to keep it on here

#9 Add Votes Dynamically To Program Using GUI
As an election official using the GUI,
I want a way to add votes dynamically to the program
so that I can send the information directly to the system without the use of a file.

Acceptance Criteria:
- Run an election without a file
- A user can input details about the election that would normally be retrieved from the file (e.g. number of candidates).
- Ballots are dynamically added to the election
- Program will account for these and output the correct results
- Tests are written in JUNIT for all methods and classes created during the implementation of this feature

Definition of Done:
- Feature passes all tests
- Feature can be showed in a demo
- Accepted by the team
- Well documented in javadocs and inline
- Meets Acceptance Criteria

Size: Medium

Status: To-do

#10 Provide Immediate Results From Dynamically Input Votes
As electoral official using the GUI
I want to have immediate results after dynamically inputting votes
so that I can see the effect of the election

Acceptance Criteria:
-A user can run an election without a file
-A user can input details about the election that would normally be retrieved from the file (e.g. number of candidates).
-A user can see the results of the vote in the GUI (e.g. number of votes for a candidate)
-Tests are written in JUNIT

Definition of Done:
- Feature passes all tests
- Feature can be showed in a demo
- Accepted by the team
- Well documented in javadocs and inline
- Meets Acceptance Criteria

Size: Medium

Status: To-do

#11 Run Election Processor as a Server with Voting Machine Clients
As an election official
I want to securely collect ballot information directly from the voting machine clients
so that we can reduce the amount of work in processing election files and provide election information quickly.

Acceptance Criteria:
- A client/server network is established between voting machines and the election processor
- All previous functionality from files is still available
- Documentation regarding the communication (e.g. indicating the length of votes, maximum sizes for candidate names, etc) has been written and cross referenced.
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Definition of Done:
- Feature passes all tests
- Feature can be shown in a demo
- Well documented in javadocs and inline
- Meets Acceptance Criteria

Size: Extra Large

Status: To-do