

Product Backlog

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As the election official,
I want to make sure to only count
for ballots that have at least half of
the candidates ranked,
So that ballots that do not meet
this standard are determined to
be invalidated when the election is
run.

Acceptance Criteria:

- Be able to catch invalidated
ballots during the process of
running the voting system
- Be able to calculate the ratio
between the rankings and the
number of candidate for each
ballot during each vote
distribution
- Passes all unit tests
- Passes all possible cases
specified by the csv files

Effort: Medium

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As the election official,
I want to have a short report in
addition to an audit report
So that the short report can be
printed and given to the election
certification officials.

Acceptance Criteria:

- Include date, type of election,
the candidates, # seats and
the winner of the election
- No losers list is included in the
short report
- Passes all unit tests
- Passes all possible cases
specified by the csv files

Effort: Small

Sprint Backlog

Not Started

Update
documentation

Cases testing

In Progress

Code to identify
the exact number
of valid votes for a
ballot.

code to identify
invalidate ballots

Completed

Cases testing

Update
documentation

Unit tests for
generating the
short report

Codes to generate
the short report
with required
information

design the format
of the short
report