

Voter Fraud Detection - **NON PARTISAN**

- No ID required to submit mail-in ballots, vulnerable to exploitation.
- Ballots have been found belonging to deceased or ineligible voters.

Look at voter registration data for PA(GA was \$250 with 1-2 week delay)

- fields: voter ID number, name, sex, date of birth, date registered, status (i.e., active or inactive), date status last changed, party, residential address, mailing address, polling place, date last voted, all districts in which the voter votes (i.e., congressional, legislative, school district, etc.), voter history, and date the voter's record was last changed.

Use CloudyCluster web request job to check ballot status and authenticity in parallel, then analyze data to detect and model voter fraud.

Will impact the integrity of democracy.

Fraud Finders

Members:

- Carlos Miranda
- Frederick Morris
- Ronesha Shaw
- Cole McKnight(mentor)

Look at voter registration data for Pennsylvania.

Use CloudyCluster web request job to check ballot status and authenticity of suspected fraudulent voters in parallel, then analyze data to detect and model voter fraud in PA.

Deliverables:

- MVP: Analytics on suspected 2020 voter fraud in PA, model to find suspected fraudulent registrations.
- Visualization of 2020 voter fraud in PA based on ballot data.
- ML classification model to detect voter fraud based on readily available registration data(state independent).

