Team Meeting

March 14, 2021 / 9:30 AM / Zoom

Attendees

Nolan Flegel, Rishabh Prasad, William Peers, Sam Dietrich

Agenda

- Scale up dataset / Training
- Generate performance metrics
- Dashboard updates

Notes

- Initial runs were excluding additional municipalities
  - Adding these in will reduce augmentation failures
- Split up tasks for Training, Inference statistics and balancing classes across total dataset
- Need to start writing report and other end of project requirements
- Documentation reviews and code reviews are a priority
- Experimentation with data augmentation going well, pipeline is producing datasets without hard failures.

Action Items

1. Generate 10,000 image dataset and train
2. Create metrics for artificial dataset performance
3. Merge and balance augmented data with larger dataset

Next Meeting Agenda (Mar 21, 8:30 am)

1. Create a balanced dataset using the original data.
2. Experiment with different transforms to measure performance.
3. Start tracking performance and building statistics.