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Summary
- Team Coyote2 selected and calculated the total length of a coyote dataset.
- Team Coyote2 prepared a mid-presentation.
- Researchers wrote the first version of related research on the paper.
- Team Coyote2 wrote and revised the introduction and related work on the paper.
- Team Coyote2 had a meeting with phD. Mia and ph.D. Minji.

What Coyote2 completed this week:
- Team Coyote2 organized a coyote custom dataset [1] [2].
- Team Coyote2 decided class of non-coyote. Non-coyote class is dog, chicken, fox and one or two livestock.
- Team Coyote2 met ph.D. Mia with team Coyote1. And received advice about dataset and classifier by ph.D. Mia.
- Team Coyote2 revised the introduction and wrote related work.
- Team Coyote2 wrote the readme of Github.

Things to do by next week
- Paper Review with ph.D. Minji.
- Meeting with ph.D. Mia on Wednesday, at 3 pm.
- Finishing the Methodology chapter on paper.
- Making a document and script for the Middle Presentation.
- Cutting and Composing the dataset for training.
- Writing Python training code about Audio classification.

Problems or challenges:
- When writing a paper of a Related Work section, it was complicated to organize the content by what criteria.
- It is necessary to think of a way to clean the dataset efficiently.

References
[1] S. Waller, "Coyote recordings [dataset]," ScholarWorks at Montana State University (MSU), June. 2014. [Online]. Available: https://scholarworks.montana.edu/xmlui/handle/1/3467.
[2] J. Kessler "Coyote voicings: Howls, yips, barks, & more", Coyote Yipps, Aug, 2022, Available:https://coyoteyipps.com/coyote-voicings/.