Goals

- [ ] GOAL 1: Proceed with pre-processing pipeline on the newly annotated 8000+ Ecuador images.

  - [ ] Produce visualizations on the new distribution at animal class, order and species level.

  - [ ] Create new datasets: 1) combining Brazil and Ecuador images 2) only Ecuador images

Finishing this goal will provide my team with cleaned larger datasets to re-train existing classification and detection models. This will also allow us to identify species/orders that requires more sample images to be extracted from video annotations.

- [ ] GOAL 2: Repeat model building process for object detection with new image datasets

  - [ ] Re-train models at binary, class, order levels

  - [ ] Produce evaluation metrics to compare with previous detection models

Finishing this goal will move my team closer to the updated detection models with all of the image data currently available to us. This will also allow us to quantify the prediction performance at current level of class balance.

Expected Working Timeline

Aa Name	👤 Assign	🗓 Date	# Expected Hours Spent	⊙ Status
Client Meeting		@Jan 25, 2021	1	Completed
Goal 1	j Jiayue Xu	@Jan 25, 2021 → Jan 29, 2021	6	In Progress
Goal 2	j Jiayue Xu	@Jan 30, 2021 → Jan 31, 2021	4	Not Started
Internal Meeting		@Jan 31, 2021	1	Not Started

Report