Goals for Week 1/22-1/29

This week I need to

1) Re-train our binary and multiclass classification models in two ways, then compare their results:
   a. Only use the new 8000+ annotated data from Ecuador
   b. Mix current data from Brazil with the new data from Ecuador
2) Decide which class/order/species needed extra image data to prioritize the video annotations
3) Explore AWS Deep Learning AMI resources and selections

These goals are all part of completing story 2.1.1 (Theme is Image Classification and Object Detection; story is Image Classification). I will work on (1) and (3) independently, but will work together with JY on (2). Goal (1) and (2) are important steps for improving our current models while (3) is crucial for developing and training our deep learning applications faster as more and more data being added to the training set.

The week is ambitious and I expect it to take about 8-10 hours on working independently and 2 hours for meetings (1 hour for client meeting and 1 hour for internal meeting).

My plan is to finish (1) by Sunday (if JY could finish cleaning the new data before Saturday), (2) by next Monday after we meet internally, and spend the rest of the week do some research on AWS.

Report for Week 1/22-1/29