

Week 1-30-2-5

Goal

- ☐ **GOAL 1:** clean the code from last week and run the code on annotated video extraction on all videos

Finishing this goal will move my team toward training image models with new data and this relates to both story 3.1.2 and Theme 2. My team will have access on more image data cropped from videos to feed into image classification and detection models.

- ☒ ~~As I clean the code, I will reconfirm with JY on the desired json file format. We want to keep both image and video json file to be in the exact format.~~
- Need to work with JY and YY to help me run the code on all videos as my personal laptop does not have enough space to obtain the current videos
- ☒ ~~GOAL 2: start working on the final white paper our team submitted last semester, going over the comments and making some adjustments~~

Finishing this goal will land my team in a good position when we start to revise and add new content to our white paper later on. This goal relates to story 4.1.4 on creating final documentations for our clients.

Expected Working Timeline

Name	Assign	Date	Time(Hr)	Status
<u>Internal Meeting</u>	JY, YY, ML	@Feb 1, 2021	1	
<u>Goal 1</u>	@xinwen li	@Jan 29, 2021 → Feb 5, 2021	10	In progress
<u>Goal 2</u>	@xinwen li	@Jan 30, 2021 → Feb 6, 2021	1	Completed

Report

I was able to make a lot progress on GOAL 1 with only running the code for all videos left. The most cleaned version has been pushed (https://gitlab.oit.duke.edu/duke-mids/workingprojectrepositories/2020-2021/camera-trap-imaging/-/blob/master/video/Extract_frame_label_from_video.ipynb). The status of story 3.1.2 will remain to be in progress. It can be marked as complete until I run my code successfully on all annotated videos. JY will help me run the code on all videos the week of 2-6.