10/15/18 Weekly Report
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1 What I worked on last week

- I wrote the program for Generating frame deleted videos. Currently it exists as three functions. One function takes a video and dumps the frames to a specified directory, while a second takes video frames from the dump function and reencodes them into a video. The third function takes in a video to be decoded, start and end frames, and the output file path, and creates the frame deleted video.

- I started writing the prediction error data gathering function.

2 Problems I encountered

- FFMPEG liked to give me trouble. There were a few different bugs I had to sort out in order to finish the frame deletion program.

3 What I plan to do this week

- I will use my frame deletion program to generate a small dataset 250-500 videos for sanity checking purposes

- In addition, I will finish the prediction error data gathering function, and run it on my dataset. I will perform some preliminary analysis and ensure that everything is working correctly.