Ryan Mendoza CS 498

CS 498 Weekly Report 03/06/2021

**What I’ve Done:**

* Comparison of image sets to live webcam feed of myself completed.
* Have received fair accuracy and results on this testing phase.
* Both iPhone camera images and webcam images were used for diversity in the sets.
* Loaded images of different individuals to compare to my face on the webcam feed. This led to results where there is no match. This was expected, so I was hoping this would happen.
* Found out how to record when the face on the webcam feed is matched to the image within a .csv file to keep track of the timing on when the match was made.

**What I’m Going to Work On:**

* Now that I can match a plethora of images of an individual to a live webcam feed of them I will move on to detecting multiple people within the webcam feed.
* With multiple people being in the webcam feed I will try to do the same comparisons previously done with the images, while trying to match the right person to the correct saved image sets.
* I predict things will be slightly skewed with a second person at first.

**What I’m Stuck On / Questions:**

* I received the COVID-19 vaccine earlier this week for work, I then fell a little ill. Because of this, I didn’t want to involve someone to test on their face simultaneously with mine.