

OBSERVATION TABLE : RE-COLORING BLACK AND WHITE IMAGE

INPUT IMAGE



RENDER FACTOR = 1



RENDER FACTOR = 10



RENDER FACTOR = 20



RENDER FACTOR = 30



RENDER FACTOR = 40



RENDER FACTOR = 50



RENDER FACTOR = 60



OBSERVATION : The pre-trained model is predicting colour good while moving from render factor 1 to 30, and wrong from render factor 50. So testing further with different image, and render factor having interval of 5 from 30 to 50.

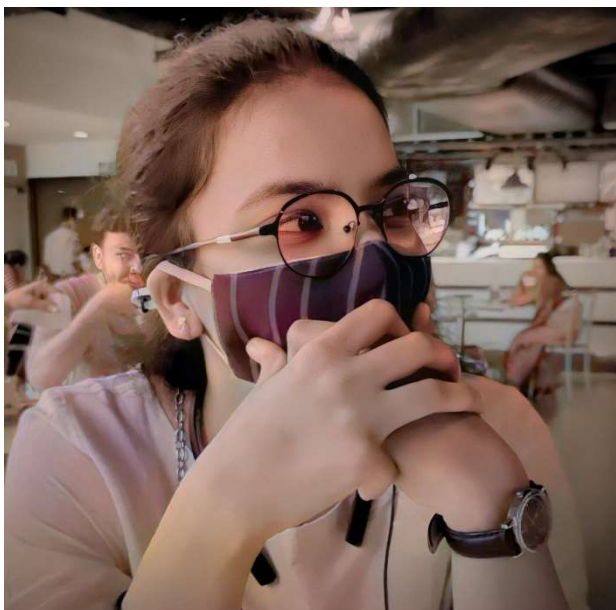
INPUT IMAGE



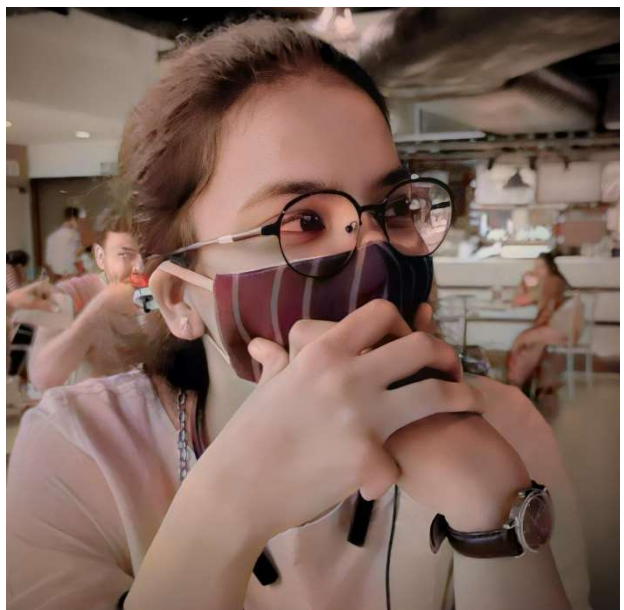
RENDER FACTOR = 10



RENDER FACTOR = 30



RENDER FACTOR = 35



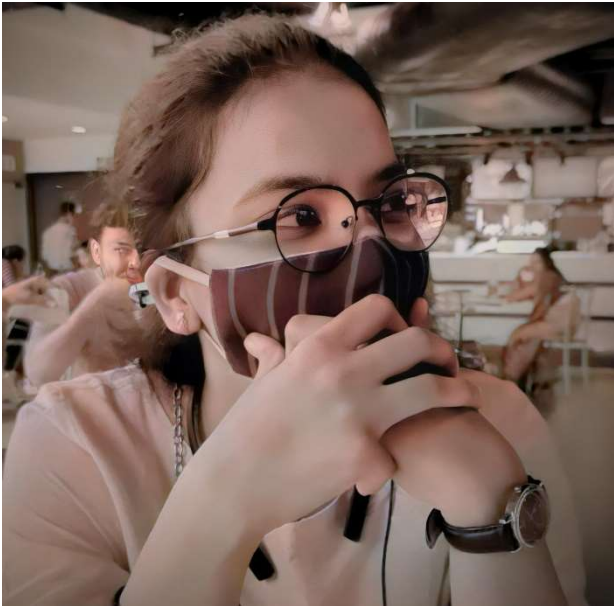
RENDER FACTOR = 40



RENDER FACTOR = 45



RENDER FACTOR = 50



RENDER FACTOR = 500



OBSERVATION : Recolouring quality is good at render factor 35.

So, testing old scenes at render factor = 35.

INPUT IMAGE [SOURCE : MOVIE = Shree 420 YEAR = 1955]



INPUT IMAGE [SOURCE : VINTAGE LONDON 1951]



INPUT IMAGE : CCTV EARLY MORNING B/W FOOTAGE



[DEEFENCE : Colour images are more pleasing and understanding a scenario than black and white images, also the Face Matching module is designed for Colour images, so this Re-colouring module is used.]