

CSE541 Computer Vision

Weekly Report - 3

Section - 1

Submitted to faculty: Prof. Mehul Raval

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Roll No.	Name of the Student	Name of the Program
AU2040111	Kenil Shah	B. Tech CSE
AU2040215	Yesha Dhivar	B. Tech CSE
AU2040101	Rajan Nanda	B. Tech CSE

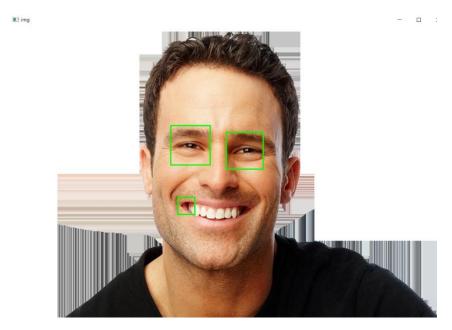
2022-2023 (Winter Semester)

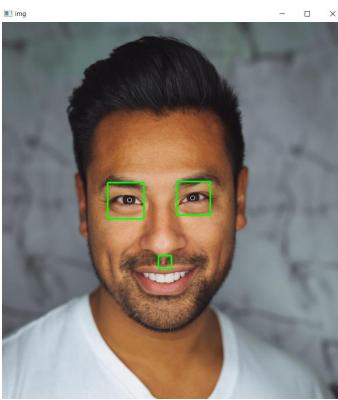
Tasks Performed:

- We have first processed the image with face cascade to detect face and then we have crop the image.
- After obtaining the cropped image, we have run eye cascade over it to detect the eyes as shown in the images attached
- Here, we need to crop the face because without cropping the face, if we run the eye cascade, there were many false detections as shown in image attached.

Code:

Correct Detection Images:





False Detection Images:

