

Assignment for week 1

All the tasks have to be completed

Task 1 : Share your understanding on how a system detects a face using Viola Jones Algorithm.

Format : Attach a pdf file.

Task 2 : Capture a frontal face, convert that to B&W and overlap HaarCascade feature in the desired place.

Example output :



(overlap all possible features)

Format : jpeg/jpg

Task 3: Submit the code to detect a face and eyes in real time using OpenCV. (Use your own parameters to bound the detected feature)

Format : .py/.ipny