



CSE541 Computer Vision

Weekly Report - 7

Section - 1

Submitted to faculty: Prof. Mehul Raval

Date of Submission: 09-04-2023

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 developed a real-time module that would detect the real-time eye status. We have used the confidence level of the prediction to classify the image. We have decided on a score level of 15, which indicates that if the eye status is closed in more than 15 frames, an alarm sound is generated. This score level is reduced by 1 when the eye status is open. There are still some issues in the preprocessing of input images. We will be working on this to solve these glitches.