***Results***

Below given are the results we have achieved from our code. As you can see, initially our blink rate we start off with 0 and the more we close our eyes the blink rate increases and when it crosses the threshold value of 10, we get an ALERT and an alarm is played.

A person looking at the camera

Description automatically generated with medium confidence A person on a television screen

Description automatically generated with low confidence

A picture containing text, monitor, screen, screenshot

Description automatically generated A picture containing text, monitor, screen, screenshot

Description automatically generated

Similarly, for Yawn Rate as you can see below we start off with a rate of 0 which increements by 1 as you keep yawning and when the RoY reaches 10, we get an alert saying “Take a Break!”, along with an alarm sound played.

A person with the mouth open

Description automatically generated with medium confidence A person with the mouth open

Description automatically generated with low confidence

A picture containing text, screenshot, screen

Description automatically generated