



# [BodyPose]

ACEAI 2019/20

## Distance to screen and sitting height

DISTANCE HEIGHT

based on calibration data



## Tilt angle of head and shoulders

BODY HEAD

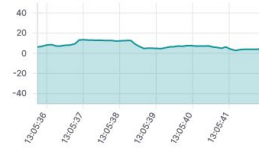


## Timers

00:00:13  
Session00:00:11  
Good posture00:00:00  
Bad posture

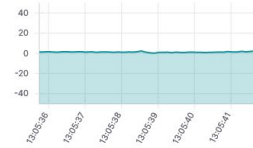
## History of head tilt angle

in real-time



## History of shoulder tilt angle

in real-time

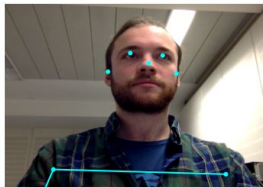


## Calibration

to track distance and height

Calibrate

## Camera



# Timeline

- Front View (15.01.20)
  - implement fully animated front view with svg
  - add logic to notify user about bad posture
- Side View (22.01.20)
  - add popup with short explanation and countdown for calibration
  - add logic to capture calibration data over short period of time
  - use calibration data to fully animate side view with svg (distance and height)
  - add logic with threshold to notify user about distance to screen and sitting height
- Further (05.02.20)
  - improve overall design
  - implement logic to pause when user left desk
  - add session history (coloured blocks)